Introduction to Sanskrit

THOMAS EGENES

PART ONE

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INTRODUCTION

REASONS FOR STUDYING SANSKRIT There are several reasons to study the subtle and refined language of Sanskrit. The sound, script, grammar, and systematic nature of the language is charming in itself, something of great beauty. The study of Sanskrit creates orderliness within the mind because Sanskrit is a highly systematic language, reflecting the orderliness of nature itself.

Most students who study Sanskrit also have an interest in the content of the Sanskrit literature. This large body of literature is enormously diverse, including such fields as philosophy, science, art, music, phonology, grammar, mathematics, architecture, history, education, and logic (to name just a few). The literature can be understood in greater depth when it is studied in its original language.

Even a little Sanskrit will give you control over English translations of the Sanskrit literature, so you will be able to decide if a crucial word has been mistranslated. While you may not become an expert translator of the Sanskrit literature, you'll find that an introductory knowledge of Sanskrit has great worth. Even a small knowledge of Sanskrit is useful when reading Sanskrit texts in English. And who knows? The study of Sanskrit could lead to something far beyond what you anticipated.

VEDIC AND CLASSICAL SANSKRIT Sanskrit (saṃskṛta) means "perfected," or "put together" ("put," kṛta and "together," saṃ). Sanskrit is divided into two principal parts: Vedic Sanskrit and Classical Sanskrit. The older language is Vedic Sanskrit, or Vedic, the language of the Saṃhitā and

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Brāhmaṇa. Vedic Sanskrit begins with the Rk-Saṃhitā. Classical Sanskrit, which includes several aspects, is the language of the Bhagavad-Gitā, Rāmāyaṇa, and the rest of the Sanskrit literature.

This text focuses on the beginning study of Classical Sanskrit, although several of the quotations are in Vedic Sanskrit. Normally, Vedic Sanskrit is studied after Classical Sanskrit is learned.

TEXTS ON SANSKRIT

Over the past several hundred years, few Western scholars have written grammars or introductory textbooks for Sanskrit. In the 17th and 18th centuries, a few introductory materials for Sanskrit were written by Jesuit missionaries living in India. Some 19th Century works are by: Bartholome (1801), Foster (1804), Colebrooke (1805), Carey (1806), Wilkens (1808), Hamilton (1814), Yates (1820), Bopp (1827), Wilson (1841), Monier-Williams (1846), Ballantyne (1862), Benfey (1863), Müller (1866), Kielhorn (1870), Whitney (1879), and Perry (1886). Some 20th Century works are by: MacDonell (1911), Renou (1942), Antoine (1954), Burrow (1955), Tyberg (1964), Gonda (1966), Hart (1972), Coulson (1976), and Goldman (1980).

FEATURES OF THIS TEXT This text is written to fulfill a need that still remains, which is to make the introductory study of Sanskrit simple, concise, and systematic, thereby making it more accessible and enjoyable for a beginning student. The text is not a complete survey of Sanskrit grammar, or even a primer. It is meant to be a "pre-primer," a step-by-step introduction to the fundamental aspects of the language.

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Some of the features of this text are:

- Small, learnable steps
- Sequential organization
- A balance between alphabet, grammar, and vocabulary in each lesson
- As few unnecessary complications as possible
- Gradual integration of sandhi rules

After completing this text, you should be able to study any of the above Sanskrit textbooks more comfortably, or begin Part II of this text. Part II will feature the reading of selected verses from the **Bhagavad-Gitā**, accompanied by a more thorough explanation of unfamiliar rules of grammar as they are encountered in the reading. Both volumes together will cover the basic rules of Sanskrit grammar. For college classes, Part I covers the standard material for a one-semester course and Part II for the second semester. After completing Part II, the student should be able to read the **Bhagavad-Gitā** with the aid of a Sanskrit dictionary and a word-by-word English translation.

In this text, each lesson has three sections:

- 1. Alphabet
- 2. Grammar
- 3. Vocabulary

ALPHABET

1. The study of any language begins with the study of the alphabet—both pronunciation and script. From the beginning, the pronunciation of Sanskrit should be relaxed and natural, without straining. One of the texts of Śikṣā states that Sanskrit should be

XiV III IKODUC HON

One challenge for the beginning student is learning the rules, called sandhi rules, which describe how the sounds of words change in different environments. In the past, students have found these rules demanding, because they cannot be used until they are memorized, and they are difficult to memorize without being used. By introducing sandhi in small steps that are easy to master, this text attempts to overcome this problem. Beginning in Lesson 2, the exercises will be given without sandhi (pada-pāṭha), but will also be observed with sandhi (saṃhitā-pāṭha). Beginning in Lesson 8, the sandhi rules will be given in chart form, so that the charts can be used temporarily as a quick reference to gain understanding of the general context of the rules. After using the charts for some time, it will be easy to memorize the rules, which begin in Lesson 13.

GRAMMAR

2. The study of grammar is from Vyākaraṇa, of which the primary text is the Aṣṭādhyāyi of Pāṇini. The Aṣṭādhyāyi is a concise and complete grammar of Sanskrit, containing about 4,000 sūtras, or aphorisms. While saṃskṛta means to "put together," Vyākaraṇa means to "undo" or to "take apart." It gives the details of the structure of the language.

Many of the grammatical terms are given in Sanskrit. Memorizing these terms will be useful for several reasons. It will give you a better understanding of the tradition from which these rules came. It will allow you to feel more comfortable when studying more advanced Sanskrit textbooks, of which many use these terms. It will increase your vocabulary, which will be useful in many areas, since most of these terms are also found in other areas than grammar.

VOCABULARY

3. According to Yāska's Nirukta (the Vedānga dealing with word meaning), all Sanskrit words can be divided into four categories: verbs (ākhyāta), nominals (nouns, pronouns, and adjectives)

INTRODUCTION ΧV

> (nāman), prefixes (upasarga), and indeclinables (nipāta). Verbs, as well as nominals, are systematically derived from verb roots (dhātu), of which there are about 2,000. In this text, the limited vocabulary is aimed at eventually providing you with an entry into the reading of the Bhagavad-Gitā and the Rāmāyana.

HOW TO STUDY THIS TEXT

Review the alphabet, grammar rules, and vocabulary frequently and in a relaxed state of mind before doing the exercises. Then the exercises will be more enjoyable, with fewer difficult areas. The exercises in this text contain as few idiomatic Sanskrit expressions as possible, so that you will not be overburdened with learning too much at one time. If the exercises seem difficult, you should review more. The answers to the exercises are given in the back of the text (p. 242).

In general, you should review as often as possible during the day, taking a few minutes to bring the material to mind. If there is any hesitation in recall, immediately look at the written form, rather than straining and thus "programming" your mind to forget. The best way to memorize is to speak the words out loud, if possible. Memorization should be easy, comfortable, and frequent.

ACKNOWLEDGEMENTS The following individuals have kindly offered inspiration and creative suggestions, and have cheerfully assisted in the preparation of this text: Bryan Aubrey, Niels Baumann, Harriet Berman, Laurie Couture, Michael Davis, Carol de Giere, Katherine Doak, Lawrence Eyre, James French, June French, Peter Freund, Elizabeth Goldfinger, Shepley Hansen, Jean Harrison, Monica Hayward, Park Hensley, Jos Hindriks, Sherry Hogue, Jan Houben, Robert Hütwohl, Alicia Isen, Vernon Katz, Lee Keng, John Kremer, John Konhaus, Sara Konhaus, Margaret Lerom, Sherry Levesque, Dawn Macheca, Richard Marsan, Devorah McKay, Meha Mehta, Christine Mosse, Anthony Naylon, Patricia Oates, Dafna O'Neill, Helen Ovens, Craig Pearson, David Reigle, Beatrice Reilly, Beth Reilly, John Roberts, Robert Roney, Frederick Rosenberg, Susan

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Rosenfield, William Sands, Peter Scharf, Barney Sherman, Barbara Small, Thomas Stanley, Dale Stephens, Jan Storms, Sheila Terry, Roxie Teague, Susan Tripp, Agnes Maria Von Agris, Douglas Walker, Keith Wegman, Geoffrey Wells, Julan White, and Elinor Wolfe. Many other students who have studied this text have given valuable feedback. Peter Freund and Eric Vautier developed the devanāgarī and transliteration fonts used in this text. My wife, Linda assisted in editing and offered continuous guidance and support.

The Sanskrit quotations beginning on page 352 (Part One) and the verses from the **Bhagavad Gitā** (Part Two) are from translations by Maharishi Mahesh Yogi.

FOR FURTHER STUDY

- Sanskrit Manual, Roderick Buknell, Motilal Banarsidass
- A Sanskrit-English Dictionary, Monier Monier-Williams, Motilal Banarsidass
- The Bhagavad Gitā, translated by Winthrop Sargeant, State of New York University Press
- Devavāṇipraveśikā: Introduction to the Sanskrit Language, Goldman and Sutherland, University of California, Berkely
- Sanskrit, An Introduction to the Classical Language, Michael Coulson, Teach Yourself Books, Hodder and Stoughton
- A Sanskrit Grammar for Students, Arthur MacDonell, Motilal Banarsidass
- Saṃskṛtasubodhini: A Sanskrit Primer, Madhav Deshpande, University of Michigan
- Sanskrit: An Easy Introduction to an Enchanting Language, Ashok Aklujkar, University of British Columbia
- · Sanskrit Grammar, William Dwight Whitney, Motilal Banarsidae
- Sanskrit Reader, Charles Lanman, Motilal Banarsidass
- A Higher Sanskrit Grammar, M. R. Kale, Motilal Banarsidass
- A Manual of Sanskrit Phonetics, C. C. Uhlenbeck, Munshiram
- A Dictionary of Sanskrit Grammar, K. V. Abhyankar, Baroda Oriental Institute
- · A Critical Study of Sanskrit Phonetics, Vidhata Mishra

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DEDICATION

This book is dedicated with deep appreciation and gratitude to Maharishi Mahesh Yogi. Maharishi describes Sanskrit as the language of nature, the language of the impulses within pure consciousness, the Self. Maharishi explains how the ancient Vedic rishis of the Himalayas, fathoming the silent depth of their own pure consciousness, cognized these impulses. These cognitions were recorded in the Vedic literature, a vast body of beautiful expressions that embodies the mechanics of evolution in every field of life.

Over the years, Maharishi has emphasized the most significant passages from this literature, of which many are included in the section of this text entitled "Sanskrit Quotations." The knowlege contained in these expressions can be found at the foundation of every culture and tradition.

From the Vedic tradition of India, Maharishi has brought to light practical procedures for experiencing pure consciousness and promoting evolution in daily life—Maharishi's Transcendental Meditation and TM-Sidhi program. This simple, natural program has brought happiness and fultillment to millions of people around the world, and has been verified by more than 500 scientific studies on every continent. Maharishi has provided the means for removing stress and suffering and for unfolding the full potential within every individual—for creating perfect health, progress, prosperity, and permanent peace in the world.

1

LESSON ONE

Alphabet: The vowels in roman script

The first six vowels in devanāgarī

Grammar: How a verb is formed

The singular ending for verbs

Vocabulary: The verbs √gam and √prach

The word for "and"

How to write simple sentences

ALPHABET: VOWELS

- 1. In Sanskrit, each letter represents one and only one sound (varna). In English, the letter "a" may indicate many sounds, but not so in Sanskrit. The alphabet is systematically arranged according to the structure of the mouth.
- 2. There are two basic divisions to the alphabet:
 - a. Vowels (svara, or sounded)
 - b. Consonants (vyañjana, or manifesting)
- 3. Vowels can be either short (hrasva) or long (dirgha). Short vowels are held for one count (mātrā), and long vowels are held for two counts. Some vowels are called simple (śuddha), and some are called complex (samyukta).

	SHORT	LONG
Simple	a	ā
	i	ī
	u	ũ
	ŗ	ŗ
	ļ	
	LONG	LONG
Complex	e	ai
	0	au

4. In Vedic Sanskrit, but rarely in Classical Sanskrit, there are also vowels held for three counts, called pluta, which are marked in devanāgarī and roman script by the short vowel followed by the numeral 3. For example: a3, or a times 3. You may also see it marked with a long vowel: ā3. Pāṇini (1.2.27) compares the three counts to the calling of a rooster: u ū u3.

LESSON ONE 3

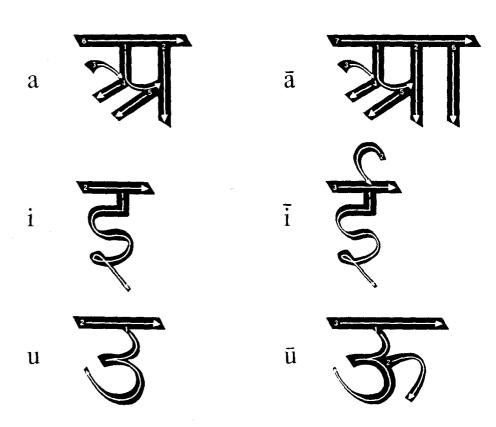
5. Here is the pronunciation of the vowels:

like the first "a" in America a like the "a" in father ā i like the "ea" in heat ī like the "ee" in beet like the "u" in u suit ũ like the "oo" in pool like the "ri" in river (usually not rolled) r like the "ri" in reed like the "lry" in ļ jewelry like the "a" in e gate ai like the "ai" in aisle like the "o" in pole 0 au like the "ou" in loud

- 6. The lines and dots are called "diacritics," or "diacritical marks."

 They are used because the Sanskrit alphabet has more letters than the English alphabet. Diacritics are combined with roman letters to represent new sounds.
- 7. A vowel by itself, or a consonant or group of consonants followed by a vowel, is called a syllable (akṣara).

- 8. Sanskrit is written in the **devanāgarī** script. The word **devanāgarī** means the "city (**nāgarī**) of immortals (**deva**)." There are no capital letters.
- 9. The ideal way to learn the script will be to memorize approximately one letter each day, writing it 20 times or so, and putting it on a flash card (devanāgari on the front and roman on the back).
 Continue to practice regularly with your flash cards throughout the course. Practice for small amounts of time, several times a day.
- 10. Here are six vowels in **devanāgari**. The small numbers inside each letter indicate the order in drawing the various parts of the letter. In general, write left to right, top to bottom, writing the bar last. (Alternate forms for **a** and **a** will be learned in Lesson Seven.)



LESSON ONE 5

GRAMMAR: VERBS

Sanskrit roots are divided into ten classes (gaṇa) in order to form
the present stem. We will study the four classes whose stems end
in a. The root (dhātu), written with √ before it, forms a stem
(aṅga), and the stem adds an ending (tin) to form a verb (tinanta).

Verbs are in three persons (puruṣa): third (prathama, or first), second (madhyama, or middle), and first (uttama, or last).
 (Students in the West have learned these upside down.)

Third person he, she, or it

Second person you

First person I

3. The stem stays the same, but the ending changes for each person. This form is called the present indicative, because it is in the present tense, and it indicates. It is singular (eka-vacana).

Third person	gacchati	she goes, he goes
	(gaccha + ti)	
Second person	gacchasi	you go
•	(gaccha + si)	
First person	gacchāmi	I go
*	(gaccha + a + mi)	

ⅉ

VOCABULARY

1. Here is the vocabulary in Sanskrit and in English. Each verb appears in its root form, followed by the third person singular form. The stem can be found by removing the endings.

SANSKRIT

ENGLISH

 $\sqrt{\text{gam}}$ (root) gacchati (3rd per. sing.)

he goes, she goes

ca (indeclinable*)

and (placed after the last word of the series, or after each word) (never first in a sentence or clause)

√prach (root) prechati (3rd per. sing.) he asks, she asks

*Some words do not have endings, and so are called "indeclinable" (avyaya). Included as indeclinables are: prepositions, adverbs, particles, conjunctions (like ca), and interjections. A few nouns (like svasti) are also treated as indeclinables.

2. Here are some sample sentences:

gacchāmi

I go. (or) I am going.

prechati gacchămi ca

He asks and I go.

prechati ca gacchāmi ca

He asks and I go.

gacchasi ca prechasi ca

You go and you ask.

(or) You go and ask.

LESSON ONE 7

EXERCISES

1. Memorize the vowels and their order in roman script. Learn to pronounce them correctly.

- 2. Learn to write and recognize the first six vowels in devanāgari.
- 3. Memorize the forms for the first, second, and third person singular verbs in the present indicative.
- 4. Memorize the vocabulary.
- 5. Translate the following sentences into English. Pronounce each sentence several times out loud, both before and after translating. Compare with the correct answers given on page 242.
 - a. prechasi ca gacchati ca
- e. prechati prechāmi ca
- b. gacchāmi prechāmi ca
- f. gacchasi ca gacchati ca
- c. prechati ca gacchati ca
- g. prcchāmi gacchasi ca
- d. gacchasi prcchāmi ca
- h. prcchati ca gacchāmi ca
- 6. Translate the following sentences into Sanskrit:
 - a. I go and I ask.
- e. You ask.
- b. You ask and he goes.
- f. I ask and you go.
- c. He asks and you go.
- g. I go and you go
- d. He goes and asks.
- h. He goes and you go.

2

LESSON TWO

Alphabet:

Most of the consonants and how they are

organized

The last seven vowels in devanāgarī

Grammar:

Verbs in the dual

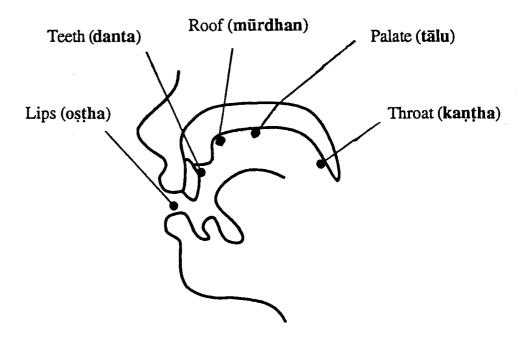
Vocabulary:

More verbs

The word for "where"

ALPHABET: CONSONANTS

1. The first 25 consonants, called stops (sparsa), are arranged according to five points of articulation (sthāna):



9

2. Here are the five sets (varga), arranged according to point of articulation. For example, all the consonants in the velar row (ka varga), are pronounced in the throat. The labial row is pronounced at the lips. The a is added for the sake of pronunciation.

	1st	2nd	3rd	4th	5th
Velar (kaṇṭhya)	ka	kha	ga	gha	'nа
Palatal (tālavya)	ca	cha	ja	jha	ña
Retroflex (mūrdhanya)	ţa	ţha	фа	ḍha	ņa
Dental (dantya)	ta	tha	da	dha	na
Labial (oṣṭhya)	pa	pha	ba	bha	ma
		11			II
		Aspirated		Aspirated	Nasal
			1		
				Voiced	

3. Each set of English letters represents one Sanskrit sound. For example, gh is one sound. It is the aspirated, voiced velar.

- 4. The sound ka is called kakāra ("ka" maker). The sound ga is called gakāra ("ga" maker), and so on. The only exception is that ra is not called rakāra, but just ra or repha, "snarl." (In the next lesson we will learn ra.)
- 5. Each row is divided into five sounds: the first (prathama), the second (dvitiya), the third (trtiya), the fourth (caturtha), and the fifth (pañcama). For example, ka, ca, ta, ta, and pa are all first in their rows.
- 6. Some sounds are aspirated (mahā-prāṇa)—more breath is used in pronouncing these sounds. Some are unaspirated (alpa-prāṇa). Some are voiced (ghoṣavat)—the vocal chords are used in pronouncing these sounds. Some are unvoiced (aghoṣa). The n, n, and m are called nasals (anunāsika).
- 7. Here is how the consonants are pronounced:

```
k
     like the "k" in
                        skate
kh like the "kh" in
                        bunkhouse
     like the "g" in
g
                        go
gh like the "gh" in
                        loghouse
     like the "n" in
                        sing
     like the "c" in
C
                        cello
ch
    like the "ch" in
                        charm (using more breath)
j
     like the "j" in
                        just
jh
     like the "j" in
                        just (using more breath)
ñ
     like the "n" in
                        enjoyable
```

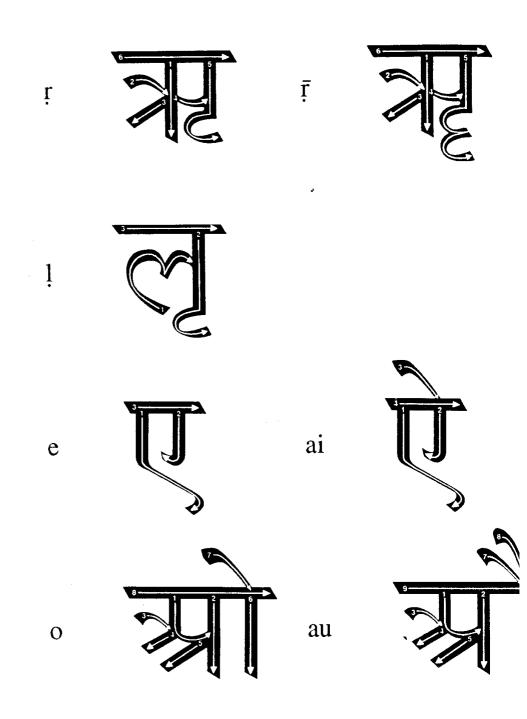
like the "t" in stable (for this group the tongue is ţ touching the hard palate, as in the diagram on page 9.) like the "t" in th table (using more breath) ď like the "d" in dynamic dh like the "dh" in redhead (using more breath) like the "n" in gentle

In English, we normally pronounce "t" and "d" somewhere between these two groups (retroflex and dental).

like the "t" in t stable (tongue at base of teeth) like the "t" in th table (using breath, tongue at base of teeth) d like the "d" in dynamic (tongue at base of teeth) like the "dh" in redhead (using breath, tongue at base of teeth) dh like the "n" in gentle (tongue at base of teeth) n like the "p" in p spin like the "ph" in shepherd ph like the "b" in beautiful b like the "bh" in clubhouse bh like the "m" in mother m

8. In Vedic Sanskrit, when da or dha have vowels on both sides, they may become la or lha. The example used is that when white has crimson on both sides, the white changes its color slightly. Therefore, when da has a vowel on both sides, it changes to la. For example, agnim ide is found in the Rk Samhitā as agnim ile.

9. Here are the remaining vowels in devanāgarī:



GRAMMAR: DUAL VERBS

1. Unlike English, Sanskrit has dual verbs. The dual (dvi-vacana) is formed like this:

Third person gacchatah those two go

(gaccha + tas)

Second person gacchathah you two go

(gaccha + thas)

First person gacchāvaḥ we two go
(gaccha + a + vas)

We will learn the pronunciation of h in the next lesson. Note that the ending tas becomes tah when it forms a verb. This change is because sandhi is applied. (See the following page for an introduction to sandhi.)

2. In English, interrogative words usually begin with "wh," such as where, when, etc. In Sanskrit, interrogative words usually begin with k. The word for "where" is kutra. It is usually placed at the beginning of a sentence. The other words do not need to be rearranged to make a question out of the sentence. For example:

kutra gacchati

Where is he going?

3. To translate kutra gacchati into English, first write "where" for kutra and then write "he goes" for gacchati. Literally it would then be translated as "Where he goes?" However, it is important to form correct English sentences. For "Where he goes?" you must write "Where is he going?" or "Where does he go?"

VOCABULARY

SANSKRIT

ENGLISH

kutra (indeclinable)

where

√bhū (root) bhavati (3rd per. sing.)

he is, he becomes

(you are, I am)

 $\sqrt{\text{vas}}$ (root) vasati (3rd per. sing.)

he lives

√smr (root) smarati (3rd per. sing.)

he remembers

SANDHI

Before doing the exercises, we will have an introduction to sandhi (saṃdhi), the rules for how sounds are combined. In English, we say "an apple" but "a pear." The word "the" is often pronounced differently, depending upon the following word. For example, "the house" and "the other house." Some sounds are modified according to their phonetic environment. In Sanskrit, many sounds make these same changes, and unlike English, all of these changes are written. The rules for these changes are called sandhi, which means "junction," "putting together," or "combination." Sandhi is now an English word and appears in most English dictionaries. The Sanskrit word is samdhi.

The exercises in Lesson 1 are written the same even after sandhi rules have been applied. However, in Lesson 2 the sentences would be written differently if they were to appear in a Sanskrit text. At this point, however, you do not need to learn these rules. Just observe the sentences in parentheses, and notice that these sentences are written slightly differently with sandhi.

EXERCISES

 Learn the five sets of consonants, their order, and their pronunciation. Learn to write the last seven vowels in devanāgari.

- 2. Be able to identify each consonant by its classification. For example, the aspirated, voiced palatal is jha.
- 3. Learn the dual endings for verbs.
- 4. Learn the vocabulary.
- 5. Translate these sentences, using the summary sheet on page 17. Just observe the sentences in parentheses with sandhi. (See page 14.) Answers are given on pages 243 and 244.
 - a. kutra vasāvaḥ(kutra vasāvaḥ)
 - b. bhavasi ca bhavāvaḥ ca(bhavasi ca bhavāvaś ca)
 - c. vasāmi smarataḥ ca(vasāmi smarataś ca)
 - d. pṛcchathaḥ ca smarati ca(pṛcchathaś ca smarati ca)
 - e. kutra gacchāvah (kutra gacchāvah)
 - f. kutra bhavāmi (kutra bhavāmi)
 - g. kutra gacchāmi (kutra gacchāmi)

- h. pṛcchāmi ca smarati ca (pṛcchāmi ca smarati ca)
- i. vasasi ca gacchāvaḥ ca(vasasi ca gacchāvaś ca)
- j. kutra gacchasi (kutra gacchasi)
- 6. Translate the following sentences into Sanskrit:
 - a. Where are you two going?
 - b. I live and those two live.
 - c. We two ask and those two remember.
 - d. You go and he goes.
 - e. Where am I going?
 - f. I am and you two are.
 - g. Where are you? (Use the singular.)
 - h. Where is he going?

SUMMARY SHEET	Third Second	gacchati (he, she goes) gacchasi	
		(you go)	(you two go)
	First	gacchāmi (I go) Singular	gacchāvaḥ (we two go) L Dual
	VERBS		
	√gam	gacchati	he goes, she goes
	√prach	prcchati	he asks
	√bhū	bhavati	he is
	√vas	vasati	he lives
	√smṛ	smarati	he remembers
	INDECLIN	IABLES	

kutra

ca

where

and

3

LESSON THREE

Alphabet:

The remaining letters in roman script

The first ten consonants in devanāgarī

Grammar:

The plural

The grammatical terms to describe a verb

Accent

Vocabulary:

More verbs

ALPHABET: THE REMAINING LETTERS

1. The previous consonants are sometimes referred to as "stops," because they stop the flow of air. They are formed by "complete contact" (spṛṣṭa). The remaining letters are consonants, but they allow more flow of air.

2. There are four consonants, formed by "slight contact" (iṣat-spṛṣṭa), called semi-vowels. They are voiced, but not aspirated: They are considered to be between vowels and consonants, and so are called antahstha, or "in-between":

ya, ra, la, va

3. The sibilants are formed by "half contact" (ardha-spṛṣṭa). They are aspirated, but not voiced. They are called uṣman, or "heated":

śa, şa, sa

4. The aspirate (voiced, but sometimes classified as a sibilant) is:

ha

5. Here is how these sounds are pronounced:

y like the "y" in yes

r like the "r" in red

like the "l" in law

v like the "v" in victory (but closer to a "w")

```
s like the "sh" in shine
s like the "c" in efficient (similar to the s)
s like the "s" in sweet
h like the "h" in hero
```

- 6. Two additional sounds are the anusvāra (m) and the visarga (h), which both follow yowels.
- 7. The anusvāra (m) causes the last portion of the vowel before it to be nasal (like the French word "bon"). The anusvāra changes its sound according to the following sound. It may sound like the nasal of the set to which the sound following it belongs. For example, samkhyā is pronounced similar to sankhyā. In the dictionary, the anusvāra is found in the same place as the nasal to which it refers. If the anusvāra comes before a semi-vowel or sibilant, it is found in the dictionary before ka.
- 8. The visarga (ḥ), or visarjaniya, is an unvoiced breathing that occurs in many contexts instead of an s or r. In modern India it is often pronounced, at the end of a line, as an echo of the vowel before it. For example, after an a it would be a short ha. After an i it would be a short hi:

$$ah = ah^a$$
 $ih = ih^i$
 $uh = uh^u$

The jihvāmūliya (h) is sometimes used in place of a visarga before ka or kha. The upadhmāniya (h) is sometimes used in place of a visarga before pa or pha. These letters, used more in Vedic Sanskrit, indicate a subtle difference in the breath before ka and pa, which is like breathing through the throat (h) or breathing through the lips (h).

9. We have now learned all the letters in their transliterated form (their roman letter equivalents). There are other ways of representing some letters. At times you may see:

śa	as	sha	śānti, shānti
ŗ	as	ri ·	rk, rik
ń	as	ñ	Śaṅkara, Śañkara
cha	as	chha	chandas, chhandas
ca	as	cha	candra, chandra

10. All the sounds can be classified according to the part of the mouth they come from:

Velar	a	ā			ka	kha	ga	gha	'nа		ha
Palatal	i	ī	e	ai	ca	cha	ja	jha	ña	ya	śa
Retroflex	ŗ	ŗ			ta	ţha	фa	фhа	ņa	ra	șa
Dental	ļ				ta	tha	da	dha	na	la	sa
Labial	u	ū	0	au	pa	pha	ba	bha	ma	va	

The complex vowels are pronounced at two points of contact: The sounds \mathbf{e} (which can be said to be composed of \mathbf{a} and \mathbf{i}) and \mathbf{ai} (composed of $\mathbf{\bar{a}}$ and \mathbf{i}) are both velar and palatal. The sounds \mathbf{o} (composed of \mathbf{a} and \mathbf{u}) and \mathbf{au} (composed of $\mathbf{\bar{a}}$ and \mathbf{u}) are both velar and labial. Also, the sound \mathbf{va} is both dental and labial.

11. Here is the entire alphabet:

VOWELS (svara)					
Simple (śuddha)	a	ā			
	i	ī			
	u	ū			
	ŗ	ŗ			
	ļ				
Complex (samyukta)	e	ai	İ		
	0	a	u		
Nasalization (anusvāra	a)	ú	1		
Aspiration (visarga)		ķ			
CONSONANTS (vyai	ijana)				
Velar (kanthya)	ka	kha	ga	gha	'nа
Velar (kaṇṭhya) Palatal (tālavya)	ka ca	kha cha	ga ja	gha jha	na ña
	ca				
Palatal (tālavya)	ca	cha	ja	jha	ña
Palatal (tālavya) Retroflex (mūrdhanya	ca a)ța	cha ṭha	ja ḍa	jha ḍha	ña ņa
Palatal (tālavya) Retroflex (mūrdhanya Dental (dantya)	ca n)ța ta pa	cha țha tha	ja ḍa da	jha ḍha dha	ña ṇa na

13. Here are the first ten consonants in **devanāgarī** script. Each symbol includes the sound a. For example, ka and not just k is meant by the first symbol.



ka

kha

ga

gha

'nа



ca

cha

ja

jha

ña

GRAMMAR: THE PLURAL

1. Here is the plural (bahu-vacana) for the verb √gam:

Third person gacchanti they (all) go (gaccha - a + anti)

Second person gacchatha you (all) go (gaccha + tha)

First person gacchāmaḥ we (all) go (gaccha + a + mas)

Notice that the third person is gaccha minus a plus anti.

2. Now we have the complete conjugation (or verbal paradigm) for the present indicative (lat):

gacchataḥ	gacchanti
gacchathaḥ	gacchatha
gacchāvaḥ	gacchāmaḥ
those two go	they all so
mose two go	they all go
you two go	you all go
we both go	we all go
Dual	Plural
	gacchathah gacchāvaḥ those two go you two go we both go

Students of Sanskrit in India memorize these conjugations horizontally. Students in Europe and America have learned them vertically. It would be better to follow the system of India and memorize horizontally (for both verbs and nouns).

3. Here are the standard endings:

3rd	ti	tas	anti
2nd	si	thas	tha
1st	mi	vas	mas
	ll .	11	11
	Singular	Dual	Plural

Note that when a word is formed, final s becomes h due to sandhi.

GRAMMATICAL TERMS

4. Verbs can be classified in four basic ways: tense/mood, voice, person, and number. This is similar to, but slightly different from, how verbs are classified in English. Here is a simplified overview:

Tense/Mood: The tenses and modes are grouped together in the ten lakāra, or "l" sounds, because they are each abbreviated by Pāṇini with a word beginning with the letter "l." We have learned the present indicative (abbreviated as laṭ). Other tense/moods are the perfect (liṭ), the periphrastic future (luṭ), the simple future (lṛṭ), the subjunctive (leṭ), the imperative (loṭ), the imperfect (laṅ), the optative or potential (liṅ), the aorist (luṅ), and the conditional (lṛṅ).

Voice (upagraha): We have learned the active voice (parasmaipada), which takes active endings. In Lesson 9 we will learn the middle voice (ātmanepada), which takes middle endings. Usually, when the fruit of an action comes back to the agent (ātman), the ātmanepada is used. When the fruit of an action goes to another person (para), the parasmaipada is used (although this distinction does not seem to be strictly followed in the literature). Some roots are conjugated in both voices (ubhayapada) and some usually in one voice. All the verbs we have learned so far are usually seen in the active voice.

Person: We have learned the three persons (puruṣa):

Third (prathama)

he, she, or it

Second (madhyama)

you

First (uttama)

I

Number: We have learned the three numbers (vacana):

Singular (eka)

Dual (dvi)

Plural (bahu)

- 5. Each verb may be classified according to these categories. For example, gacchati (he goes), is present indicative, active, third person, singular.
- 6. Using abbreviations, called parsing codes, we could identify gacchati as: pres. indic. act. 3rd per. sing.—present indicative, active, third person, singular. (This isn't as hard as it may seem, since all verbs so far are present indicative and active. All we need to determine is the person and number.)
- 7. Here are some examples:

gacchāmi I go pres. indic. act. 1st per. sing.
bhavanti they are pres. indic. act. 3rd per. pl.
prcchāvah we both ask pres. indic. act. 1st per. dual

LESSON THREE 27

ACCENT

1. Accent consists of higher and lower tones (svara). There is a raised tone (udātta), an unraised tone (anudātta), and a "moving" tone (svarita). In the Rk Saṃhitā the udātta is unmarked, the anudātta is marked by a low horizontal bar, and the svarita is marked by a high vertical bar. For example:

ऋग्निमीळे पुरोहितं यज्ञस्य देवमृत्विजम्

In classical Sanskrit texts, the accents are not marked.

2. In most Sanskrit dictionaries, a mark is placed over the **udātta** for Vedic words only. For example:

Mánu mádhu rátna

- 3. Pāṇini does not give rules for stress accent.
- 4. For now, an important rule for proper pronunciation is to maintain a clear distinction between the short and long vowels (discussed on pages 2 and 3).

LESSON THREE

VOCABULARY: MORE VERBS

SANSKRIT

ENGLISH

na

not (placed before the

verb)

√vad (root) vadati (3rd per. sing.)

he says, he speaks

√sthā (root) tişthati (3rd per. sing.)

he stands

All vocabulary is given in the order of the Sanskrit alphabet.

An additional rule you'll need to know to do these exercises is that if a member in a series has more than one word (such as **na** gacchati), ca usually comes after the first word. For example:

gacchāmi na ca gacchati

I go and she does not go.

You may also see ca at the end of a clause (less often). For example:

gacchāmi na gacchati ca

I go and she does not go.

EXERCISES

- Learn the pronunciation and order of the semi-vowels, sibilants, anusvāra, and visarga. Learn the first ten consonants in devanāgari.
- 2. Write, in correct order, the entire alphabet (in transliteration, or roman script).
- 3. Conjugate each verb we have learned, and learn the nine endings.
- 4. Be able to give the parsing code for each form we have learned.

LESSON THREE 29

5. Translate the following sentences into English, using the summary sheet on page 30. Underneath each sentence is the sentence with sandhi. Just observe the sentence with the sandhi. (Answers are on p. 245.)

- a. vadati na ca vadāmi(vadati na ca vadāmi)
- e. bhavathaḥ ca vasathaḥ ca (bhavathaś ca vasathaś ca)
- b. vadathaḥ smarataḥ ca(vadathaḥ smarataś ca)
- f. kutra bhavasi (kutra bhavasi)
- c. na gacchanti (na gacchanti)
- g. tiṣṭhanti gacchanti ca (tiṣṭhanti gacchanti ca)
- d. tiṣṭhāmaḥ gacchāmaḥ ca (tiṣṭhāmo gacchāmaś ca)
- h. na ca prechati na ca vadati (na ca prechati na ca vadati)
- 6. Translate these sentences into Sanskrit. Unless "two" is used, it will be understood that the plural form is intended.
 - a. Where are they going?
- e. Where do those two live?
- b. We do not speak.
- f. We are not going.
- c. He asks and they speak.
- g. I ask and they remember.
- d. Where are we standing?
- h. Where are we?

SUMMARY SHEET

Third	gacchati	gacchataḥ	gacchanti
	(he, she goes)	(they two go)	(they all go)
Second	gacchasi	gacchathaḥ	gacchatha
	(you go)	(you two go)	(you all go)
First	gacchāmi	gacchāvaḥ	gacchāmaḥ
	(I go)	(we two go)	(we all go)
	11	lI	11
	Singular	Dual	Plural
VERBS			
√gam	gacchati	he goes	
√prach	prechati	he asks	
√bhū	bhavati	he is	
√vad	vadati	he speaks, he sa	ays
√vas	vasati	he lives	
√sthā	tiṣṭhati	he stands	
√smŗ	smarati	he remembers	
INDECT INAR	ı ec		

INDECLINABLES

kutra	where
ca	and
na	not

4

LESSON FOUR

Alphabet:

Ten more consonants in devanāgarī

Grammar:

The nominative case

The accusative case

Vocabulary:

Nouns that end in short a

ALPHABET

1. Here are ten more consonants to learn:





2. There are two additional consonants, la and lha. (See p. 11.)

The la is written as: The lha is written as:

GRAMMAR: NOUNS

- 1. Sanskrit nouns are formed in a similar way as verbs—the root (dhātu) forms a stem (prātipadika), and endings (sup) are added to form a noun (subanta). Nouns are in various cases (vibhakti, division), depending upon their role in the sentence.
- 2. We will learn two cases. The nominative (**prathamā**) is used for naming the subject, as in "Rāma goes." The nominative case is also used for a predicate nominative identified with the subject, as in "Rāma is the king." In India, words are normally cited independently in the nominative, or "naming" case.

The accusative ($dvitiy\bar{a}$) is the direct object. The accusative is also the object of motion, as in "He goes to the city."

3. For example, in the sentence, "The man goes to the horse," the word "man" would be in the nominative and the word "horse" would be in the accusative:

The man goes to the horse. (nominative) (accusative)

4. Here is the formation of masculine nouns whose stems end in a:

Stem: nara (masculine) man

	(eka-vacana)	(dvi-vacana)	(bahu-vacana)
	Singular	Dual	Plural
Accusative	naram	narau	narān
	naraņ	narau	naraņ
Nominative	narah	naran	narāḥ

Notice that narah is formed by nara + s. The s changes to h because of sandhi.

5. The verb and subject must agree in number in both English and Sanskrit. For example, if the subject is singular, then the verb must also be singular:

The man goes to the horse. (Subject and verb are singular.)

The men go to the horse. (Subject and verb are plural.)

- 6. The direct object need not agree with either the subject or verb. We are learning the rules for the agent construction (kartari prayoga), which is like an active construction. Here the agent of action (kartr) is in the nominative, and the object of action (karman) is in the accusative.
- 7. A noun in apposition, such as "Rāma, the boy," is put in the same case as the noun it follows. For example, in the sentence "She speaks to Rāma, the boy," both "Rāma" and "boy" are accusative.
- 8. The normal word order is:

subject direct object verb

narah aśvam gacchati (without sandhi)

(naro 'śvam gacchati) (with sandhi)

the man to the horse goes

Because narah ends in h, we know that it is the man who is doing the going and not the horse. While English relies on the order of the words, Sanskrit relies more on the word endings for meaning.

9. Articles, such as "the" or "a," must be put in the English translation as needed.

VOCABULARY

SANSKRIT

ENGLISH

aśvah (masculine)

horse

gajah (masculine)

elephant

narah (masculine)

man

putrah (masculine)

son

mṛgaḥ (masculine)

deer

rāmaḥ (masculine)

Rāma

vā (indeclinable)

or (used like ca) (never

first in sentence or clause)

Nouns will be cited in the nominative case because traditionally that case is used for citing words independently.

Nouns, as well as verbs, may be connected with \mathbf{ca} and $\mathbf{v\bar{a}}$. When two nominatives are connected with $\mathbf{v\bar{a}}$, the verb agrees with the nominative closest to it, as in English. For example:

aśvaḥ gajāḥ vā gacchanti (without sandhi) (aśvo gajā vā gacchanti) (with sandhi)
The horse or the elephants go.

"He goes" is gacchati. "The man, he goes" is naraḥ gacchati (with sandhi, naro gacchati). However, when there is a subject, the "he" is dropped. Therefore, naraḥ gacchati (naro gacchati) would be translated as "The man goes." Always write English sentences using the rules of correct English.

EXERCISES

- 1. Continue to learn the consonants in devanāgari.
- 2. Memorize the singular, dual, and plural forms for the masculine nouns ending with a short a (like nara) in the nominative and accusative. These should be learned horizontally.
- 3. Learn the vocabulary and continue reviewing all vocabulary from past lessons.
- 4. Translate the following sentences into English, using the summary sheet. Translate the verb first, then the nominative, and then the accusative, if any. Continue to observe the sandhi.
 - a. narāḥ mṛgam smaranti(narā mṛgaṃ smaranti)
 - b. rāmaḥ aśvau gacchati (rāmo 'śvau gacchati)
 - c. kutra gajāḥ vasanti(kutra gajā vasanti)
 - d. narau rāmam vadataḥ(narau rāmam vadataḥ)
 - e. putraḥ smarati pṛcchati vā
 (putraḥ smarati pṛcchati vā)
 - f. rāmaḥ mṛgam gacchati (rāmo mṛgaṃ gacchati)

- g. aśvau na vadataḥ (aśvau na vadataḥ)
- h. rāmaḥ putram vadati (rāmaḥ putraṃ vadati)
- 5. Translate the following sentences into Sanskrit:
 - a. The men speak to the deer. (one deer)
 - b. Rāma speaks to the horses.
 - c. The son goes to the horse and stands.
 - d. Elephants do not remember.
 - e. Where are the horses standing?
 - f. Where is the elephant?
 - g. Rāma speaks and the son remembers.
 - h. They stand or they go.
 - i. Where does Rāma stand?
 - j. Rāma or the son goes.
 - k. Rāma and the son go.

- 6. Translate the following sentences into English:
 - a. narau putram vadataḥ(narau putram vadataḥ)
 - kutra aśvāḥ ca gajāḥ ca gacchanti
 (kutrāśvāś ca gajāś ca gacchanti)
 - c. aśvah mṛgah vã gacchati(aśvo mṛgo vā gacchati)
 - d. rāmaḥ putrau vadati
 (rāmaḥ putrau vadati)
 - e. mṛgaḥ aśvaḥ gajaḥ ca gacchanti (mṛgo 'śvo gajaś ca gacchanti)
 - f. putrāḥ mṛgān na smaranti (putrā mṛgān na smaranti)
 - g. kutra narau vasataḥ (kutra narau vasataḥ)
 - h. rāmam pṛcchāmi(rāmaṃ pṛcchāmi)

- i. narau putrān na vadataḥ(narau putrān na vadataḥ)
- j. kutra mṛgāḥ bhavanti(kutra mṛgā bhavanti)
- 7. Translate the following sentences into Sanskrit:
 - a. Where is Rāma going?
 - b. Rāma is going to the horse.
 - c. The son does not speak to the horses.
 - d. The two elephants remember the man.
 - e. Where do the two deer live?
 - f. You go to the horse.
 - g. Where are we standing?
 - h. The son goes to the horses and the elephants.
 - i. You are all speaking to the elephant.
 - j. The elephant does not remember.

SUMMARY SHEET

VERBS

r	hird	gaccha (he, she			chataḥ / two go)	gacchar (they all	
S	Second	gaccha (you go			hathaḥ two go)	gacchat (you all	
F	irst	gacchā (I go)	mi		hāvaḥ two go)	gacchān (we all g	
		Singu	ılar	' <u> </u> D	oual '	Plural	
√gam √prac √bhū √vad √vas √sthã √smṛ	h	gacchat prechat bhavat vadati vasati tisthati smarat	ti i	he liv	sks beaks, he sa ves	ys	
NOUN	'S		Nomina (subject		naraḥ	narau	narāḥ
aśvaḥ gajaḥ	horse elephant		Accusat (object)	ive	naram	narau	narān
naraḥ putraḥ				Į.	Singular	Dual	Plural
mṛgaḥ	deer						
rāmaḥ	Rāma					.*	
INDEC	CLINABI	LES					
kutra	where						
ca	and						
na	not						
vā	or						

5

LESSON FIVE

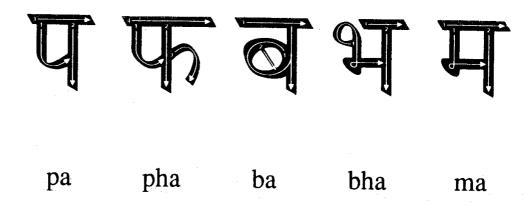
Alphabet: The rest of the alphabet in devanāgarī

Grammar: The instrumental and dative cases

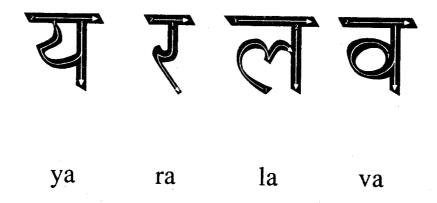
Vocabulary: More nouns that end in short a

ALPHABET

1. Here are the last five stops:



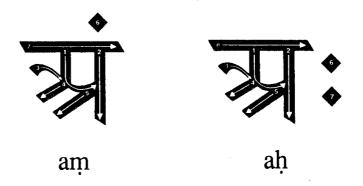
2. Here are the semi-vowels:



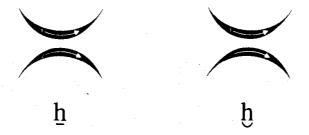
3. Here are the sibilants and aspirate:



4. Here is the anusvāra and visarga following a:



5. Here are the jihvāmūlīya (h) and upadhmānīya (h). They are usually written the same way. If followed by ka or kha, it is a jihvāmūlīya. If followed by pa or pha, it is an upadhmānīya:



The upadhmāniya (h) may appear as O

6. Here is the entire alphabet in devanāgarī script:

Vowels	刄	a .	ग्रा	ā
	इ	i	ई	ī.
	उ	u	ऊ	ũ
	ऋ	ŗ	ॠ	ŗ
	लृ	į		
	ए	e	ऐ	ai
	ऋो	0	ऋौ	au
	ऋं	am (m) ग्रः	aḥ (ḥ)

Velar	क ka	ख kha	η ga	घ gha	ङ na
Palatal	च ca	छ cha	ज ja	开 jha	স ña
Retroflex	ट ța	궁 tha	ड ḍa	ढ dha	रण ņa
Dental	त ta	थ tha	द da	ध dha	न na
Labial	प _{pa}	फ pha	ৰ ba	भ bha	म ma
Semi-vowels	य ya	र ra	ल la	व va	
Sibilants	श sa	ष şa	स sa	ह ha	

GRAMMAR: INSTRUMENTAL AND DATIVE

- 1. We will now learn two new cases: the instrumental (tṛtīyā) and the dative (caturthī).
- 2. The instrumental is used for accompaniment. For example:

gajena saha rāmaḥ gacchati (without sandhi)
(gajena saha rāmo gacchati) (with sandhi)
Rāma goes with the elephant.
(instrumental)

The word saha, "together," is sometimes used after the instrumental to indicate accompaniment.

3. The instrumental is also used to express instrumentality, or "by means of." (Although this usage is derived from the first, it is used more frequently.) For example:

I write with a pen. (instrumental)

4. The dative is used for the indirect object. It shows "purpose." For example:

rāmaḥ putrāya aśvam gacchati (without sandhi)
(rāmaḥ putrāyāśvam gacchati) (with sandhi)
Rāma goes to the horse for the son.
(dative)

rāmaḥ putrāya pustakam paṭhati (without sandhi) (rāmaḥ putrāya pustakam paṭhati) (with sandhi) Rāma reads the book to the son.

(dative)

5. Here is how they are formed:

Stem: nara (masculine) man

Instrumental	nareņa*	narābhyām	naraiḥ
Dative	narāya	narābhyām	narebhyal
	11		1
	Singular	Dual	Plural

*"with the elephant" is gajena (See below.)

- 6. We will learn the following sandhi rule in more detail in Lesson 11. For now, when a word contains an r or r, it often changes the following n to n. For example: narena, putrena, mṛgeṇa, rāmeṇa. But aśvena, gajena.
- 7. The word order is not rigid in Sanskrit. Usually the instrumental goes near the word most closely associated with it, and the dative goes before the verb. (More will be said about word order later.)
- 8. The verbs vadati (he says) and prcchati (he asks) often take a "double accusative": the object talked about and the person addressed. Usually the person addressed is placed closer to the verb. The context will give you the correct meaning. For example:

rāmaḥ mṛgam putram vadati (without sandhi) (rāmo mṛgaṃ putraṃ vadati) (with sandhi) Rāma speaks to the son about the deer.

LESSON FIVE 47

VOCABULARY

SANSKRIT

ENGLISH

tatra (indeclinable)

there

nṛpaḥ (mas.)

king

bālaḥ (mas.)

boy

virah (mas.)

hero

saha (indeclinable)

with, together

(sometimes used after the instrumental as a marker of accompaniment)

Remember that word order is less rigid in Sanskrit than in English. Even more than English, words can be placed in several different orders and still be correct.

EXERCISES

- 1. Learn the alphabet in devanāgari.
- 2. Learn the forms for the instrumental and dative. By now you have learned four cases.
- 3. Learn the vocabulary and keep up with all past vocabulary.
- 4. Translate the following sentences. (Remember that more than one word order will still be correct in Sanskrit as well as English.)
 - a. kutra virāḥ tiṣṭhanti(kutra virās tiṣṭhanti)
 - b. bālau gajena saha tatra bhavataḥ(bālau gajena saha tatra bhavataḥ)
 - c. nṛpaḥ aśvam gacchati (nṛpo 'śvaṃ gacchati)
 - d. aśvena saha viraḥ nṛpān gacchati (aśvena saha viro nṛpān gacchati)
 - e. mṛgeṇa saha rāmaḥ vasati (mṛgeṇa saha rāmo vasati)
 - f. gajaiḥ saha bālāḥ gacchanti (gajaiḥ saha bālā gacchanti)
 - g. narāḥ putram vadanti (narāḥ putram vadanti)

- h. virāḥ mṛgān rāmam pṛcchanti (same as 5b. below) (virā mṛgān rāmam pṛcchanti)
- i. tatra bālaḥ nṛpāya gacchati(tatra bālo nṛpāya gacchati)
- 5. Translate the following sentences into Sanskrit:
 - a. The boys go to the horses.
 - b. The son asks the king about the deer. (double accusative)
 - c. The king remembers the man.
 - d. The hero lives with the son.
 - e. The boy asks the king and the king remembers.
 - f. There are no elephants with the son.
 - g. Where does Rāma live?
 - h. The king or the hero speaks to the boy.
 - i. The hero goes for the boy.
 - j. The elephants are there with the horses.
 - k. I remember the king.
 - 1. You are going there with the boy.

50 LESSON FIVE

- 6. Translate the following sentences into English:
 - a. aśvaiḥ saha viraḥ gacchati
 (aśvaiḥ saha viro gacchati)
 - tatra nṛpāya narāḥ gacchanti
 (tatra nṛpāya narā gacchanti)
 - c. virau tişthatah vadatah ca (virau tişthato vadatas ca)
 - d. mṛgāḥ tatra vasanti (mṛgās tatra vasanti)
 - e. kutra bālābhyām saha nṛpaḥ gacchati (kutra bālābhyām saha nṛpo gacchati)
 - f. rāmaḥ aśvam putram pṛcchati (rāmo 'śvam putram pṛcchati)
 - g. tatra gajāḥ na tiṣṭhanti (tatra gajā na tiṣṭhanti)
 - h. viraḥ nṛpam bālam vadati(viro nṛpam bālam vadati)
 - i. mṛgaiḥ aśvaiḥ ca saha gajaḥ vasati (mṛgair aśvaiś ca saha gajo vasati)
 - j. kutra tişthāmaḥ (kutra tişthāmaḥ)

LESSON FIVE 51

- 7. Translate the following sentences into Sanskrit:
 - a. The king lives there with the two boys.
 - b. Where are you going with the elephants?
 - c. The man goes there for the horse.
 - d. The boy does not remember the king.
 - e. I am speaking to the king about the two elephants.
 - f. The king goes to the horse for the son.
 - g. Where are we standing?
 - h. The man asks the boy about the horse.
 - i. Rāma goes there for the man.
 - j. Where are all the deer?

SUMMARY SHEET VERBS

Third	gacchati	gacchataḥ	gacchanti
	(he, she goes)	(they two go)	(they all go)
Second	gacchasi	gacchathaḥ	gacchatha
	(you go)	(you two go)	(you all go)
First	gacchāmi	gacchāvaḥ	gacchāmaḥ
	(I go)	(we two go)	(we all go)
	Singular	Dual	Plural

√gam	gacchati	he goes
√prach	pṛcchati	he asks
√bhū	bhavati	he is
√vad	vadatí	he speaks, he says
√vas	vasati	he lives
√sthā	tisṭhati	he stands
√smr	smarati	he remembers

LESSON FIVE 53

NOUNS

		Nominative I	naraḥ	narau	narāḥ
aśvaḥ	horse	(subject)			
gajaḥ	elephant	Accusative (object)	naram	narau	narān
naraḥ	man	Instrumental	nareṇa*	narābhyām	naraiḥ
nṛpaḥ	king	(with) Dative	narāva	narābhyām	narahhvah
putraḥ	son	(for)	naraya	naraunyam	narebnyan
bālaḥ	boy	•	Singular	Dual	Plural
mṛgaḥ	deer		*gajena	, bālena (See p	age 46.)
rāmaḥ	Rāma				
- -					

vīraḥ hero

INDECLINABLES

kutra where

ca and

tatra there

na not

or

vā

saha with, together (used after instrumental)



LESSON SIX

Alphabet:

How vowels are formed when they follow

consonants

Grammar:

The ablative and the genitive

The use of iti

Vocabulary:

More nouns in a

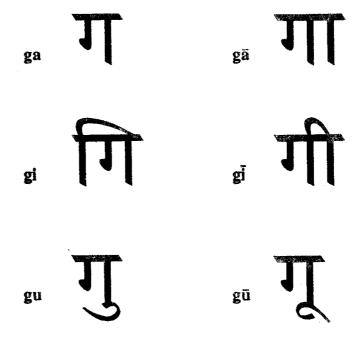
ALPHABET: VOWELS AFTER CONSONANTS

1. Words are formed by putting letters together. The vowel characters learned so far are used only when they are the first letter of a word. For example, eka (one) is written:

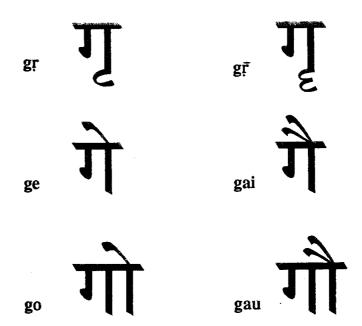
2. A consonant without a vowel following it is written with a short stroke (virāma) beneath it. For example:

क	ka	प	pa	
क	k	प	a	

3. When a vowel follows a consonant, the vowel is written in contracted form. The a is replaced by other vowels. Here are the vowel forms:



56 LESSON SIX



4. Note that the sign for the i is written before the consonant, even though the i is sounded after the consonant. When written by hand, the curved line on top should touch the vertical line of the consonant. For example:



Often, due to typesetting, the i will not touch at all. For example:



5. These vowel signs may follow all consonants, including the semi-vowels, sibilants, and aspirate. For example:

च	चा	चि	ची	चु	चू	चृ	चॄ
ca	cā	ci	cī	cu	cũ	cŗ	c <u>r</u>
चे	चै	चो	चौ				
œ	cai	co	cau				
ज	जा	जि	जी	जु	जू	जृ	অৃ
ja	jā	ji	jī	ju	jū	jŗ	jŗ
जे	जै	जो	जौ				
je	jai	jo	jau				

6. Sometimes these signs are put in different places. For example:

ru is written:

रु

rū is written:

रू

hr is written:

ह

We will learn more of these forms in the next lesson.

7. Here are more examples of how words are formed by putting letters together:

वसति गज vīra gaja vasati

GRAMMAR: ABLATIVE AND GENITIVE

- 1. Now we will learn the ablative (pañcami) and genitive (şaşţhi) cases (vibhakti).
- 2. The ablative is used for origin or source. It usually means "from."

 It is also used for comparison. For example:

gajāt āgacchati
(gajād āgacchati)
He comes from the elephant.
(ablative)

One learns <u>from practice</u>. He is taller <u>than she</u>. (ablative) (ablative)

3. The genitive is used for possession. For example:

narasya aśvaḥ (narasyāśvaḥ) the horse of the man. (genitive)

4. The genitive is always used in relation to the noun which follows it. For example:

rāmasya putraḥ the son of Rāma (or Rāma's son) (rāmasya putraḥ)

amṛtasya putrāḥ sons of immortality (amṛtasya putrāḥ)

5. The genitive is sometimes used as a substitute for other cases, such as the dative instrumental ablative and locative

6. Here is the formation of the ablative and genitive:

Stem: nara (masculine) man

Ablative	narāt	narābhyām	narebhyaḥ	
Genitive	narasya	narayoḥ	narāņām*	
		II	· J	
	Singular	Dual	Plural	

ITI

7. Now we will learn the use of iti. This important particle is used at the end of a quotation. For example:

aśvaḥ gacchati iti rāmaḥ vadati (aśvo gacchatīti rāmo vadati)
"The horse goes," says Rāma.

Notice that iti is a convenient point to break the sentence down into smaller, more manageable parts.

8. When translating from English to Sanskrit, indirect quotations must first be turned into direct quotations before iti can be used. For example:

He says that he is going. (indirect quotation)
"I am going," he says. (direct quotation)
gacchāmi iti vadati
(gacchāmīti vadati)

Notice that the change from an indirect quotation to a direct quotation changes the clause from "he is going" to "I am going."

^{*}gajānām, bālānām (See page 46.)

60 LESSON SIX

VOCABULARY

SANSKRIT

ENGLISH

atra (indeclinable)

here

ā + √gam (root) āgacchati *

he comes

iti (indeclinable)

indicates the end of a

quotation

grāmaḥ (mas.)

village

^{*}Note that \bar{a} is a verb prefix. It changes the meaning of **gacchati** from "he goes" to "he comes."

EXERCISES

- 1. Learn to recognize and write the devanāgarī for vowels that follow consonants.
- 2. Learn the forms for the ablative and genitive.
- 3. Write the following words in devanāgarī:
 - a. iti g. bhavāvaḥ m. ṛṣi h. vadasi n. devatā b. nara c. rāma i. nrpah o. guna d. gaja j. na p. jaya e. vira k, vā q. guru f. vasati 1. ca r. deva
- 4. Translate the following sentences into English, using the summary sheet. Remember to read each sentence out loud several times.
 - a. bālasya gajaḥ grāmam gacchati(bālasya gajo grāmam gacchati)
 - b. rāmasya putraḥ aśvam gacchati
 (rāmasya putro 'śvam gacchati)
 - c. atra aśvah bhavati iti nṛpaḥ vadati (atrāśvo bhavatīti nṛpo vadati)
 - d. grāmāt putraḥ āgacchati(grāmāt putra āgacchati)

- e. kutra gajāḥ tiṣṭhanti iti nṛpaḥ pṛcchati (kutra gajās tiṣṭhantīti nṛpaḥ pṛcchati)
- f. bālaḥ nṛpasya grāmam gacchati (bālo nṛpasya grāmam gacchati)
- g. atra vīrāḥ vasanti iti narāḥ vadanti (atra vīrā vasantīti narā vadanti)
- h. kutra gacchasi iti rāmaḥ pṛcchati (kutra gacchasīti rāmaḥ pṛcchati)
- 5. Translate the following sentences into Sanskrit:
 - a. "I live here," the son says.
 - b. The horses and elephants are coming from the village.
 - c. "Do you remember the men?" the king asks the boy.
 - d. Rāma says that he is going to the village.
 - e. "I am going to the village for the boy," says Rāma.
 - f. Where does the hero go?
 - g. "The hero goes to the village," says the king.
 - h. The son of the king lives here.

- i. The king's sons come from the village.
- j. The man speaks to Rāma about the elephants.
- 6. Translate the following sentences into English:
 - a. narau grāmāt āgacchataḥ(narau grāmād āgacchataḥ)
 - atra bhavāmi iti bālaḥ nṛpam vadati
 (atra bhavāmiti bālo nṛpaṃ vadati)
 - c. kutra vasasi iti virah putram prechati (kutra vasasiti virah putram prechati)
 - d. rāmeņa saha atra vasāmi iti putraḥ vadati (rāmeņa sahātra vasāmīti putro vadati)
 - e. narasya putrāḥ tatra tiṣṭhanti (narasya putrās tatra tiṣṭhanti)
 - f. atra vīrasya gajaḥ bhavati (atra vīrasya gajo bhavati)
 - g. rāmam smarasi iti bālāḥ naram pṛcchanti (rāmaṃ smarasiti bālā naraṃ pṛcchanti)
 - h. kutra grāmah bhavati iti narah putram pṛcchati (kutra grāmo bhavatīti narah putram pṛcchati)
 - i. grāmaḥ tatra bhavati iti putraḥ naram vadati
 (grāmas tatra bhavatīti putro naraṃ vadati)

- j. gajāya grāmam gacchāmi iti naraḥ vadati (gajāya grāmaṃ gacchāmiti naro vadati)
- 7. Translate the following sentences into Sanskrit:
 - a. "Where are you going?" the king asks the boy.
 - b. "I am going to the horse," the boy says.
 - c. The king of the villages speaks to the men.
 - d. The two boys are coming from the horse and the elephant.
 - e. The boy lives with Rāma.
 - f. "Here are the sons of Rāma," says the hero.
 - g. The king says that the boys are standing there.
 - h. "I am going to the village," says the son of the hero.
 - i. The two horses are coming here together with the two deer.
 - j. The king's two horses are there.

SUMMARY SHEET

Third	gacchati	gacchataḥ	gacchanti
	(he, she goes)	(they two go)	(they all go)
Second	gacchasi	gacchathaḥ	gacchatha
	(you go)	(you two go)	(you all go)
First	gacchāmi	gacchāvaḥ	gacchāmaḥ
First	gacchāmi (I go)	gacchāvaḥ (we two go)	gacchāmaḥ (we all go)
First			·

VERBS

ā + √gam	āgacchati	he comes
√gam	gacchati	he goes
√prach	pṛcchati	he asks
√bhū	bhavati	he is
√vad	vadati	he speaks, he says
√vas	vasati	he lives
√sthā	tișțhati	he stands
√smŗ	smarati	he remembers

66 LESSON SIX

NOUNS		Nom. (subject)	naraḥ	narau	narāḥ
aśvaḥ	horse	1			
gajaḥ	elephant	Acc. (object)	naram	narau	narān
grāmaḥ	village	Inst. (with)	nareṇa*	narābhyām	naraiḥ
naraḥ	man	1		-11 -	
nṛpaḥ	king	Dat. (for)	narāya	narābhyām	narebhyaḥ
putraḥ	son	Abl. (from)	narāt	narābhyām	narebhyaḥ
bālaḥ	boy	ì			
mṛgaḥ	deer	Gen. (of, 's)	narasya —	narayoḥ	narāņām*
rāmaḥ	Rāma		Singular	Dual	Plural
vīraḥ	hero		*gajena,	gajānām (See	page 46.)

INDECLINABLES

atra here end of quote iti kutra where and ca tatra there na not vā or with, together saha

7

LESSON SEVEN

Alphabet:

Conjunct consonants

Grammar:

The locative and vocative

Vocabulary: More nouns in a

ALPHABET: CONJUNCT CONSONANTS

1. We will now learn how to write two or more consonants without a vowel coming between them. To write tva, remove the vertical line from the t. For example:

2. Here are examples of other clusters of consonants that are written side by side:

3. Some clusters are written on top of each other. For example:

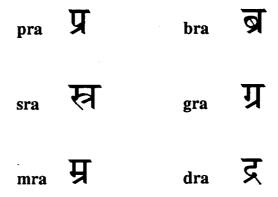
dva	8	dda	द
ńga	ङ	ddho	द्धो

4. Consonant conjuncts are read left to right and top to bottom. They will be learned most easily by close observation to their formation as we continue with the exercises.

5. When the semi-vowel **r** comes immediately before another consonant, the **r** takes the form of a small hook above the consonant. For example:

Notice that the r is placed as far to the right as possible.

6. When r immediately follows a consonant, the r takes the form of a small slanted stroke, written near the bottom of the vertical line (danda, meaning "stick"), if there is a vertical line. For example:



7. Some forms are completely different than the two letters that make them up. These must be learned:

 tra
 त्र
 jña
 ज्ञ

 ddhya
 इय
 śva
 श्व (or) श्व

 dya
 द्य
 kta
 क्त (or) क्त

 tta
 त
 kṣa
 च्त (or) श्व

 hma
 ह्य
 kra
 ऋ (or) क्र

 hṇa
 ह्य
 kra
 ऋ (or) क्र

The 'represents a missing a. It is written in devanāgarī as 5

For example: वेदोऽहम् vedo 'ham

8. A vertical line (danda) is used as a period at the end of a sentence. It is also used to mark the halfway part of a verse. Two vertical lines mark the end of a paragraph or the end of a verse. For example:

रामो गच्छति ।

9. There are other ways of forming certain letters, which you should be able to recognize:

a	स्र	or	अ
ā	ग्रा	or	आ
ŗ	ऋ	or	ऋ
ŗ	ॠ	or	ऋ
jha	भ	or	झ
ņa	सा	or	ण

GRAMMAR: LOCATIVE AND VOCATIVE

- 1. Now we will learn the locative (saptami) and vocative (sambodhana—"awakening," "arousing").
- 2. The locative case is used to express location. For example:

grāme vasati gaje tiṣṭhati (same with sandhi)
He lives in the village. He stands on the elephant.

(locative) (locative)

3. The vocative is used for address. The vocative often, but not always, begins a sentence. For example:

rāma atra āgacchasi
(rāma atrāgacchasi)
O Rāma, you are coming here.
(vocative)

Indian grammarians do not consider the vocative a true case (vibhakti) like the seven other cases, but a modification of the nominative, or naming case.

4. Here is the formation of the locative and vocative:

Stem: nara (masculine) man

Locative	nare	narayoḥ	nareșu
Vocative	nara	narau	narāḥ
	II	ll	l
	Singular	Dual	Plural

5. Like verbs, there is a parsing code, or way of classifying nouns. They are classified according to:

Gender (linga):	Masculine (pum-linga)	(mas.)
	Feminine (stri-linga)	(fem.)
	Neuter (napuṃsaka-liṅga)	(n.)
Case (vibhakti):	Nominative (prathamā)	(nom.)
	Accusative (dvitīyā)	(acc.)
	Instrumental (tṛtīyā)	(inst.)
	Dative (caturthi)	(dat.)
	Ablative (pañcami)	(abl.)
	Genitive (şaşţhi)	(gen.)
	Locative (saptami)	(loc.)
	Vocative (sambodhana)	(voc.)
Number (vacana):	Singular (eka-vacana)	(sing.)
	Dual (dvi-vacana)	(dual)
	Plural (bahu-vacana)	(pl.)

6. The word narah would be classified as masculine, nominative, singular. Its parsing code would be mas. nom. sing.

The word narān would be classified as masculine, accusative, plural. Its parsing code would be mas. acc. pl.

7. Here is the entire short a masculine declension:

Stem: nara (masculine) man नरौ नरः नराः Nominative (subject) naraḥ narau narāḥ नरौ नरम् Accusative (object) naram narān narau नरैः नरेगा नराभ्याम् Instrumental narābhyām (with) nareņa* naraiḥ नरेभ्यः नराभ्याम् नराय Dative narebhyah (for) narābhyām narāya नरेभ्यः नराभ्याम् नरात् **Ablative** (from) narāt narābhyām narebhyas नरयोः नरस्य नरागाम् Genitive narāņām* (of, 's) narasya narayoḥ नरयोः नरेषु नरे Locative (in, on) nare narayoḥ nareșu नराः नर Vocative (O) nara narau narāḥ Singular Dual

^{*}gajena, gajānām (See p. 46.)

VOCABULARY

SANSKRIT

ENGLISH

स्राचार्यः ācāryaḥ (mas.)

teacher

चन्द्रः

candraḥ (mas.)

moon

√cint (root) cintayati

he thinks

पश्

√paś (root) paśyati

he sees

(\sqrt{dr} s is also considered to be the root.)

विना

vinā (indeclinable)

without (used like saha)

शिष्यः

śisyah (mas.)

student

sūryah (mas.)

sun

EXERCISES

1. Learn the examples given for consonant conjuncts. Put these words into roman letters (transliterate them):

a. पुरागा

_{e.} गच्छति i. स्रश्रश्व

ь गन्धर्व

 $_{
m f.}$ चन्द्र

g. ज्योतिष k. शिष्यः

d. व्याकरण h. कल्प l. तिष्ठन्ति

- 2. Learn the forms for the locative and vocative.
- 3. Parse the following words and give their meaning:

a. narāh

f. mrgena

b. hastau

g. gajaih

c. bālānām

h. virān

d. nṛpāt

i. grāmeşu

e. rāmāya

j. ācāryāya

4. Translate the following sentences into English. (Use the summary sheet.) Cover the **devanāgarī** with a sheet of paper, write it yourself, and then compare:

a. शिष्यः चन्द्रम् सूर्यम् च पश्यति ।

śiṣyaḥ candram sūryam ca paśyati (śiṣyaś candram sūryam ca paśyati)

ь. राम गजाः ग्रामे तिष्ठन्ति ।

rāma gajāḥ grāme tiṣṭhanti (rāma gajā grāme tiṣṭhanti)

。 वीरः ग्रामे वसति इति स्राचार्यः

शिष्यम् वदति ।

vīraḥ grāme vasati iti ācāryaḥ śiṣyam vadati (vīro grāme vasatīty ācāryaḥ śiṣyaṃ vadati)

d. कुत्र चन्द्रः भवति इति पुत्रः

पृच्छति।

kutra candrah bhavati iti putrah prechati (kutra candro bhavatiti putrah prechati)

e. तत्र गजे बालौ तिष्ठतः।

tatra gaje bālau tiṣṭhataḥ (tatra gaje bālau tiṣṭhataḥ)

f. पुत्र कुत्र चन्द्रः भवति इति वीरः

बालम् पृच्छति।

putra kutra candraḥ bhavati iti viraḥ bālam pṛcchati (putra kutra candro bhavatiti viro bālaṃ pṛcchati)

g. स्राचार्यस्य शिष्यः तिष्ठति वदति च।

ācāryasya śiṣyaḥ tiṣṭhati vadati ca (ācāryasya śiṣyas tiṣṭhati vadati ca)

h. रामेगा विना वीराः ग्रामात् त्र्यागच्छन्ति।

rāmeņa vinā vīrāḥ grāmāt āgacchanti (rāmeņa vinā vīrā grāmād āgacchanti)

i. ग्रामे वसामि इति वीरस्य बालः चिन्तयति ।

grāme vasāmi iti vīrasya bālaḥ cintayati (grāme vasāmīti vīrasya bālaś cintayati)

- 5. Translate the following sentences into Sanskrit:
 - a. The king tells the hero that the boys are going to the village.
 - b. Without the king, the boys come.
 - c. In the hand of the hero is the son.
 - d. "Where am I?" thinks the boy.
 - e. He asks the son of the hero where the men are.
 - f. The teacher tells the student that the sun is not the moon.
 - g. The king lives in the village.
 - h. There are the elephants of the king.
- 6. Translate the following sentences into English:
 - a. रामेशा विना बालः ग्रामम् गच्छति ।

rāmeņa vinā bālaḥ grāmam gacchati (rāmeņa vinā bālo grāmam gacchati)

ь. कुत्र नृपस्य गजाः भवन्ति ।

kutra nṛpasya gajāḥ bhavanti (kutra nṛpasya gajā bhavanti)

c. ग्रत्र भवामि इति बालः नरम् वदित ।

atra bhavāmi iti bālaḥ naram vadati (atra bhavāmiti bālo naram vadati)

त. सूर्येगा विना चन्द्रम् न पश्यसि ।

sūryeņa vinā candram na paśyasi (sūryeņa vinā candram na paśyasi)

e. स्राचार्यः शिष्यान् वदति ।

ācāryaḥ śiṣyān vadati (ācāryaḥ śiṣyān vadati)

f. चन्द्रम् पश्यामि इति बालः चिन्तयति ।

candram paśyāmi iti bālaḥ cintayati (candram paśyāmiti bālaś cintayati)

g. स्रत्र ग्रामागाम् नृपः स्रागच्छति ।

atra grāmāṇām nṛpaḥ āgacchati (atra grāmāṇām nṛpa āgacchati)

h. नृपः वीरस्य ऋश्वम् पश्यति ।

nṛpaḥ virasya aśvam paśyati (nṛpo virasyāśvam paśyati)

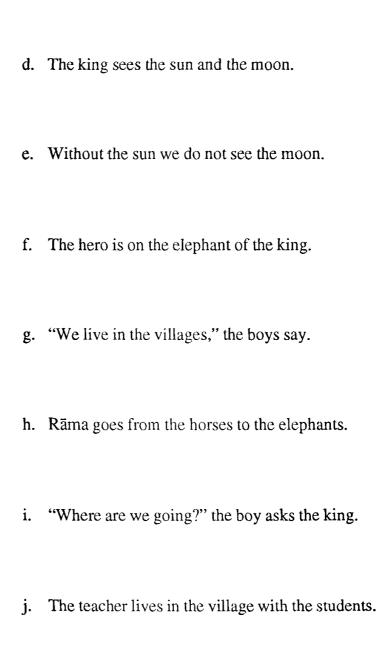
कुत्र सूर्यः चन्द्रः च भवतः इति बालःपृच्छति ।

kutra sūryaḥ candraḥ ca bhavataḥ iti bālaḥ pṛcchati (kutra sūryaś candraś ca bhavata iti bālaḥ pṛcchati)

_{j.} शिष्याः नरम् न स्मरन्ति ।

śiṣyāḥ naram na smaranti (śiṣyā naraṃ na smaranti)

- 7. Translate the following sentences into Sanskrit, writing first in roman script and then in **devanāgari**:
 - a. "Where are you going?" the boy asks the king's son.
 - b. The two deer are in the village.
 - c. The teacher speaks to the hero's son.



- 8. Transliterate the following:
 - 1. ऋषि

13. चित्तवृत्ति

2. ग्रासन

14. ग्रविद्या

3. ग्रहंकार

15. ग्राञ्यक्त

4. गुरा

16. धारगा

5. ज्ञान

17. ग्रात्मन्

6. कुरुदोत्र

18. ग्रानन्द

7. कर्म

19. ऋष्टाङ्गयोग

_{8.} ध्यान

20. तत्त्वमसि

9. दर्शन

21. नामरूप

10. दुःख

22. उपनिषद्

11. वेद

23. नित्य

12. चित्त

24. धर्म

SUMMARY SHEET	Third	gacchati	gacchataḥ	gacchanti
		(he, she goes)	(they two go)	(they all go)
	Second	gacchasi	gacchathaḥ	gacchatha
		(you go)	(you two go)	(you all go)
	First	gacchāmi	gacchāvaḥ	gacchāmaḥ
		(I go)	(we two go)	(we all go)
		ll	ll	11
		Singular	Dual	Plural
	VERBS			
	$\bar{a} + \sqrt{gam}$	igacchati 1	he comes	
	√gam	gacchati	he goes	

ā + √gam	āgacchati	he comes
√gam	gacchati	he goes
√cint	cintayati	he thinks
√paś (√dṛś)	paśyati	he sees
√prach	pṛcchati	he asks
√bhū	bhavati	he is
√vad	vadati	he speaks, he says
√vas	vasati	he lives
√sthā	tiṣṭhati	he stands
√smŗ	smarati	he remembers

NOUNS		Nom. (subject)		narau	narāḥ
aśvaḥ	horse				
ācāryaḥ	teacher	Acc. (object)	naram 	narau	narān
gajaḥ	elephant	Inst. (with)	nareņa*	narābhyām	naraiḥ
grāmaḥ	village				
candraḥ	moon	Dat. (for)	narāya 	narābhyām	narebhyaḥ
naraḥ	man	Abl. (from)	narāt	narābhyām	narebhyaḥ
nṛpaḥ	king	<i>C</i>			
putraḥ	son	Gen. (of, 's)	narasya 	narayoḥ	narāṇām*
bālaḥ	boy	Loc. (in, on)	nare	narayoḥ	nareșu
mṛgaḥ	deer				-1
rāmaḥ	Rāma	Voc. (O)	nara	narau ——————	narāḥ ————
vīraḥ	hero		Singular	Dual	Plural
śişyaḥ	student		*gajena,	gajānām (See	page 46.)
sūryaḥ	sun				
hastaḥ	hand				
INDECLI					
atra	here				
iti	end of quo	ote			
kutra	where				
ca tatra	and there				
	not				
na vā	or				
va vinā		ised like sa l	ha)		
villa saha	with	iocu iine sai	<i>a j</i>		
sana	WILL				

8

LESSON EIGHT

Alphabet:

The sandhi rules for combining vowels

Grammar:

Neuter nouns in short a

Vocabulary: Neuter nouns

ALPHABET: VOWEL SANDHI

1. The word "sandhi" means "combination" or "junction point."

The rules of sandhi insure that sounds will combine in a pleasing, euphonic way. Pāṇini (1.4.109) also refers to these junction points as saṃhitā, or "togetherness." There are two types of sandhi rules:

- a. External sandhi, or changes at the junction between words
- b. Internal sandhi, or changes within a word
- 2. The sandhi rules involve sound changes so that the flow of the language is smooth. As mentioned in Lesson 2, "an apple" is smoother to pronounce than "a apple." "The house" is pronounced differently than "the other house." These are examples of external sandhi. The sandhi rules of Sanskrit exist because the Sanskrit tradition has been primarily an oral tradition, and because its grammatical insights were so sophisticated. (The term sandhi has been adopted by modern linguists to describe sound modifications between words in any language.)
- 3. Don't allow the sandhi rules to overwhelm you. There are many rules to learn, but with practice you will gradually assimilate them. We will begin our study of the external sandhi rules using charts, and then after we have used the rules for some time, we will memorize them. There will be three charts, because external sandhi can be divided into three groups:
 - a. Vowelsandhi (svara-sandhi) Lesson Eight
 - b. Final h sandhi (visarga-sandhi) Lesson Nine
 - c. Consonant sandhi (hal-sandhi) Lesson Ten

4. The chart on page 89 describes what happens if a word ends with a vowel and the next word begins with a vowel. For example, if one word ends with a short i, and the next word begins with an a, then the two combine (sandhi) to form ya:

गच्छति + अश्वम् would be written गच्छत्यश्वम् gacchati + aśvam would be written gacchaty aśvam

एव + त्रवशिष्यते = एवावशिष्यते eva + avasisyate = evāvasisyate

ब्रह्म + ग्रस्मि = ब्रह्मास्मि brahma + asmi = brahmāsmi

भव + ऋर्जुन = भवार्जुन bhava + arjuna = bhavārjuna

- 5. On the following page is the chart describing the **sandhi** change if the first word ends in a vowel (the vowels at the top of the chart) and the second word begins in a vowel (the vowels in the right column). If a vowel has

 above it, then it refers to a short or a long vowel.
- 6. This chart need not be memorized. It should be used in the exercises, and the rules will be memorized later, once the patterns of change are more clear.

VOWEL SANDHI

FINAL VOWELS

		FINA	L VOW	ELS			NITIAL OWELS
ă 	Ĭ 	ŭ	ţ	e	ai		- WEES
ā	ya	va	ra	е	ā a	āva	a
ā 	yā	vā	rā	a ā	āā	āvā	ā -
e	ī	vi	ri	a i	ā i	āvi	i -
e	ī	vi	rī	a ī	ā i	āvī	i
0	yu	ū	ru	a u	ā u	āva	u -
0	уū	ū	rū	a ū	ā ū	āvū	ū -
ar	Хi	vŗ	ŗ	a ŗ	ā ŗ	āvŗ	ŗ
ai	ye	ve	re	a e	ā e	āve	e
ai ————	yai 	vai	rai	a ai	ā ai	āvai	ai -
au	yo	vo	ro	a o	ā o	āvo	0
au	yau	vau	rau	a au	ā au	āvau	au -

7. Here are some examples:

$$\mathbf{i} + \mathbf{\bar{u}} = \mathbf{y}\mathbf{\bar{u}}$$

$$r + i = ri$$

$$i + u = yu$$

Additional examples are given on pages 167–170.

8. Remember that the apostrophe (') represents the missing letter **a**. It is called **avagraha**, meaning "separation." It is written in **devanāgarī** as:

2

- 9. Once the sandhi rules have been applied, there is no further application of sandhi rules. The sandhi rules are only applied once.
- 10. In this text, words are always separated in transliteration (roman script), unless two vowels have formed one long vowel, such as i + i = i. In devanāgari script, words involving vowel sandhi are joined except when there is a space (hiatus) between the vowels in the chart. Until you learn more sandhi rules, all other words should be kept separated. For example:

11. In vowel sandhi, often a vowel will be replaced by the semi-vowel that corresponds to it. For example, i will be replaced by. According to Pāṇini, the change from the corresponding semi-vowel to the vowel is called samprasāraṇa ("spreading out," "extension") because the semi-vowel "spreads out" to form the vowel:

Palatal	i	ī	y
Retroflex	ŗ	ŗ	r
Dental	j		l
Labial	u	ũ	v
	!	1	11
	Vowels		Semi-vowels

- 12. Some vowels (pragrhya) are not subject to sandhi. They are:
 - a. The vowels i, u, and e when they are dual endings.
 - b. The final vowel of an interjection (usually a vocative). For example, rāma āgacchanti (Rāma, they come.) needs no sandhi.
- 13. The rules for this lesson are written out in Lesson 13. We will memorize them at that time.

GRAMMAR: NEUTER NOUNS

1. All the nouns that we have studied so far have been masculine. Now we will study the neuter nouns that end in short **a**.

2. Here is the formation of the neuter short a nouns:

Stem: phala (neuter) fruit फले फलानि Nominative phalam phale phalāni फले फलानि फलम् Accusative phalam phale phalāni फलैः फलेन फलाभ्याम् Instrumental phalaiḥ phalena phalābhyām फलेभ्यः फलाभ्याम् फलाय Dative phaläbhyām phalebhyah phalāya फलेभ्यः फलात् फलाभ्याम Ablative phalebhyah phalāt phalābhyām फलयोः फलानाम फलस्य Genitive phalasya phalayoh phalānām फलयोः फलेषु फले Locative phale phalayoh phaleșu फले फलानि फल Vocative phalāni phala

VOCABULARY

SANSKRIT

ENGLISH

त्रमृतम् amṛtam (n.)

immortality, an immortal

कथम्

katham (ind.)

how (used like kutra)

ज्ञानम्

jñānam (n.)

knowledge

पठ्

 $\sqrt{\text{path (root) pathati}}$

he reads

पुस्तकम् pustakam (n.)

book

फलम्

phalam (n.)

fruit

वनम्

vanam (n.)

forest

शास्त्रम्

śāstram (n.)

scripture

सत्यम

satyam (n.)

truth

सूक्तम्

sūktam (n.)

hymn

Notice that neuter nouns are also given in their nominative singular form. For example, amṛta (stem form) is listed as amṛtam (nominative form).

Notice that the neuter nouns decline like the masculine nouns, except in the nominative, accusative, and vocative.

EXERCISES

1. We had learned that r or r changes the following n to n. This change will not occur if a t comes between, because the t changes the position of the tongue. Therefore: amṛtāni, amṛtena, amṛtānām. But: śāstrāṇi, śāstreṇa, śāstrāṇām. This sandhi rule will be studied in more detail in Lesson 11.

2. Put the following words together, using correct sandhi rules, and then write the final form in devanāgari:

a. putrena atra

f. devau agacchatah

b. saha ācāryaḥ

g. nare atra

c. tatra iti

h. vane iti

d. iti atra

i. phalāni iti

e. iti ācāryaḥ

j. smarati atra

3. Write in roman script and take out the sandhi:

a. गच्छतीति

f. नृपस्याश्वः

b. गजावागच्छतः

g. ऋश्वेऽत्र

c. पृच्छत्यागच्छति च

h. कुत्राक्षः

d. गच्छामीति

i. कुत्रेति

e. हस्त इति

i. गच्छत्यत्र

4. In the following exercises, remember that the subject and the predicate nominative are put in the nominative case, since they both refer to the same subject. (See page 33.) For example:

rāmaḥ putraḥ bhavati (rāmaḥ putro bhavati) Rāma is the son.

In this text, the predicate nominative is usually placed after the subject, although other word orders are equally common. (See 5b, c; 6a, f, g.)

5. In the following sentences, cover up the roman script and transliterate each sentence (write in roman script). Then cover the devanāgarī and write in devanāgarī. Then take out any sandhi. Only the sandhi rules learned so far have been applied—that is, only when one word ends in a vowel and the next word begins in a vowel. Finally, translate into English:

a. रामः ग्रामात् वनम् गच्छति ।

rāmaḥ grāmāt vanam gacchati (rāmo grāmād vanam gacchati)

b. त्र्रमृतम् ज्ञानस्य फलम् भवति ।

amṛtam jñānasya phalam bhavati (amrtam jñānasya phalam bhavati)

LESSUN EIGH I

c. ज्ञानम् सत्यम् भवतीति बालाः शास्त्रे पठन्ति ।

jñānam satyam bhavatīti bālāḥ śāstre paṭhanti (jñānaṃ satyaṃ bhavatīti bālāḥ śāstre paṭhanti)

तः ग्रमृतस्य पुत्राः भवथेत्याचार्यः शिष्यान् वदति ।

amṛtasya putrāḥ bhavathety ācāryaḥ śiṣyān vadati (amṛtasya putrā bhavathety ācāryaḥ śiṣyān vadati)

e. कथम् ग्राचार्याः सूक्तानि स्मरन्ति ।

katham ācāryāḥ sūktāni smaranti (katham ācāryāh sūktāni smaranti)

f. शास्त्रेषु सत्यम् पश्यामीति रामः वदति ।

śāstreşu satyam paśyāmīti rāmaḥ vadati (śāstreşu satyam paśyāmīti rāmo vadati)

g. कुत्र सूक्तानाम् ज्ञानम् भवतीति वीरः पुत्रम्

पृच्छति।

kutra sūktānām jñānam bhavatīti vīraḥ putram pṛcchati (kutra sūktānāṃ jñānaṃ bhavatīti vīraḥ putraṃ pṛcchati)

h. नृपः बालाय पुस्तकम् पठति ।

nṛpaḥ bālāya pustakam paṭhati (nṛpo bālāya pustakam paṭhati)

- 6. Translate the following sentences into Sanskrit. First write them without sandhi, then with (vowel) sandhi, and finally in devanāgari.
 - a. The elephant is not the king of the forest.
 - b. How do you see the moon?
 - c. Rāma thinks that he sees the deer.
 - d. The fruit is in the hands of the boy.
 - e. How does the king live without Rāma?
 - f. Rāma is the king.

- g. The king is Rāma.
- h. The hero lives in the village of the immortals.
- 7. Translate the following sentences into English. First write in roman script, then take out the sandhi, and finally write in English:
 - कथम् सूर्येग विना नराः नृपम् पश्यन्ति ।
 (कथं सूर्येग विना नरा नृपं पश्यन्ति ।)
 - b. शिष्यानाम् ग्राचार्यः पुस्तकम् पठति । (शिष्यानामाचार्यः पुस्तकं पठति ।)
 - c. ग्रत्र वने फलानि भवन्तीति बालः वीरम् वदति । (ग्रत्र वने फलानि भवन्तीति बालो वीरं वदति ।)
 - d. मृगः वने वसित गजः च ग्रामे वसित ।

 (मृगो वने वसित गजश्च ग्रामे वसित ।)

 (When a phrase or clause is joined by ca, it usually takes the second position. See p. 28.)
 - e. ज्ञानम् पुस्तकेन भवतीत्याचार्यः वदति । (ज्ञानं पुस्तकेन भवतीत्याचार्यो वदति ।)

- f. पुस्तकेन विना शिष्यः ज्ञानम् स्मरति । (पुस्तकेन विना शिष्यो ज्ञानं स्मरति ।)
- g. राम कुत्र मृगेशा सह गच्छसीति पुत्रः पृच्छति । (राम कुत्र मृगेशा सह गच्छसीति पुत्रः पृच्छति ।)
- h. नरः बालाय पुस्तकम् पठति । (नरो बालाय पुस्तकं पठति ।)
- 8. Translate the following sentences into Sanskrit. Translate, put in the vowel sandhi, and write in devanāgari:
 - a. Where do you read the knowledge of immortality?
 - b. How does Rāma go to the forest without the horses?
 - c. "The hymns are in the book," the teacher tells the students.
 - d. Rāma sees the truth and speaks the truth.
 - e. "I see the sun and the moon," says the son of the king.
 - f. Without knowledge, there are no teachers or students.
 - g. The hero speaks to the boys about immortality.
 - h. The horses, elephants, and boys come from the village.

9. Transliterate the following:

1. पुरागा

13. रामराज्य

2. राम

14. रार्मायग

3. पुरुष

15. शिष्य

4. प्रकृति

16. स्थितप्रज्ञ

5. प्रज्ञा

17. भगवद्गीता

6. सीता

18. समाधि

7. सुखम्

19. योग

8. संयम

20. बुद्ध

9. संसार

21. महाभारत

10. संस्कार

22. प्रज्ञापराध

11. संस्कृत

23. वेदान्त

12. सत्यम्

24. वेदलीला

SUMMARY SHEET

VERBS

ר	Third	gacchati	gacchataḥ	gacchanti
		(he, she goes)	(they two go)	(they all go)
S	Second	gacchasi	gacchathaḥ	gacchatha
		(you go)	(you two go)	(you all go)
F	First	gacchāmi	gacchāvaḥ	gacchāmaḥ
		(I go)	(we two go)	(we all go)
		l	ll	ll
		Singular	Dual	Plural
ā + √gam	i ā	gacchati	he comes	
√gam	g	acchati	he goes	
√cint	ci	intayati	he thinks	
√paṭh	p	ațhati	he reads	
√paś (√d	ŗś) p	aśyati	he sees	
$\sqrt{\mathrm{prach}}$	p	ŗcchati	he asks	
√bhū	b	havati	he is	
√vad	V	adati	he speaks, he say	s
$\sqrt{\text{vas}}$	V	asati	he lives	
√sthā	ti	șțhati	he stands	
√smŗ	SI	marati	he remembers	
•				

MASCULINE NOUNS

Nom. (subject)	naraḥ	narau	narāḥ
Acc. (object)	naram	narau	narān
Inst. (with)	nareņa*	narābhyām	naraiḥ
Dat. I (for)	narāya	narābhyām	narebhyaḥ
Abl. (from)	narāt	narābhyām	narebhyaḥ
Gen. (of, 's)	narasya	narayoḥ	narāṇām*
Loc. (in, on)	nare	narayoḥ	nareșu
Voc. (O)	nara	narau	narāḥ

Singular

Dual

Plural

*gajena, gajānām (See page 46.)

MASCULINE NOUNS

aśvaḥ	horse
ācāryaḥ	teacher
gajaḥ	elephant
grāmaḥ	village
candraḥ	moon
naraḥ	man
nṛpaḥ	king
putraḥ	son
bālaḥ	boy
mṛgaḥ	deer

rāmaḥ Rāma
vīraḥ hero
śiṣyaḥ student
sūryaḥ sun
hastaḥ hand

NEUTER NOUNS

Nom. (subject)	phalam	phale	phalāni*
Acc. (object)	phalam	phale	phalāni*
Inst. (with)	phalena*	phalābhyām	phalaiḥ
Dat. (for)	phalāya	phalābhyām	phalebhyaḥ
Abl. (from)	phalāt	phalābhyām	phalebhyaḥ
Gen. (of, 's)	phalasya	phalayoḥ	phalānām*
Loc. (in, on)	phale	phalayoḥ	phaleșu
Voc. (O)	phala	phale	phalāni*
	Singular	Dual	Plural

*śāstrāṇi, śāstreṇa, śāstrāṇām

NEUTER NOUNS		INDECLINABLES	
(given in nor	minative form)	atra	here
amṛtam	immortality	iti	end of quote
jñānam	knowledge	katham	how (used like kutra)
pustakam	book	kutra	where
phalam	fruit	ca	and
vanam	forest	tatra	there
śāstram	scripture	na	not
satyam	truth	vā	or
sūktam	hymn	vinã	without
		saha	with

THE MONKEY AND THE CROCODILE

Translate the following, using the vocabulary on the next page. Words not given you should already know.

- तत्र गङ्गायाम् कुम्भीरः भवति ।
 (तत्र गङ्गायां कुम्भीरो भवति ।)
- वानरः तटे वसित ।
 (वानरस्तटे वसित ।)
- वानरः फलानि कुम्भीराय निच्चिपति ।
 (वानरः फलानि कुम्भीराय निच्चिपति ।)
- 4. कुम्भीरः फलानि खादति ।(कुम्भीरः फलानि खादति ।)
- 5. भार्या वानरस्य हृदयम् इच्छति ।(भार्या वानरस्य हृदयमिच्छति ।)

हदयम् वृद्धे भवतीति वानरः वदति ।(हृदयं वृद्धे भवतीति वानरो वदति ।)

- कश्चित् हृदयम् चोरयतीति वानरः वदित ।(कश्चिद्धृदयं चोरयतीति वानरो वदित ।)
- 8. एवम् कुम्भीरः वानरः च मित्रे तिष्ठतः ।(एवं कुम्भीरो वानरश्च मित्रे तिष्ठतः ।)

VOCABULARY (IN ORDER OF APPEARANCE)

- gangā (fem. noun) Ganges. This follows the feminine declension for long ā. The locative is gangāyām, "in the Ganges."
 kumbhīrah (mas. noun) crocodile
- 2. vānaraḥ (mas. noun) monkey taṭaḥ (mas. noun) bank (of the river)
- 3. nikṣipati (3rd per. sing. verb) he throws down
- 4. khādati (3rd per. sing. verb) he eats
- 5. **bhāryā** (fem. noun) wife. This, again, follows the feminine declension for long **ā**. The stem, as well as the nominative, is **bhāryā**.

hṛdayam (neuter noun) heart. The **ṛ** is written next to the **h**. (See Lesson 6, page 57.) **icchati** (3rd per. sing. verb) she wants (to eat)

- 6. vrksah (mas. noun) tree
- kaḥ (mas. pronoun) who
 cit (ind.) (makes kaḥ indefinite)
 kaścit someone
 corayati (3rd per. sing. verb) he steals
- 8. evam (ind.) therefore mitram (neuter noun) friend (Here it is used in the nom. dual.)tiṣṭhati (3rd per. sing. verb) he remains, or stands as (Here used in the dual.)

(The story will become more clear when it is studied in detail in Lesson 11.)



Aphabet: The sandhi rules for final h

Grammar: The middle voice and "have"

Vocabulary: Verbs in the middle voice

ALPHABET: SANDHI RULES FOR FINAL h

1. The following chart describes the changes that take place when the first word ends in h (which was originally s). There are three categories: ah, āh, and h preceded by any other vowel.

FINAL LETTERS OF FIRST WORD

Any vowel r Any vowel h (except ah and a	āḥ) ā	iḥ	aḥ 	INITIAL LETTER SECONI WORD	OF
The h or r becom	es				
\mathbf{r}		i .	a ⁽²⁾	vowels	(a)
r		ī	 0	g/gh	
r	Ĩ	i	0	j/jh	
r	-	ī	0	ἀ/ḍh	
r	ž	ī	0	d/dh	(b)
r	2	ī	0	b/bh	
r	Ž	i	o	nasals (1	n/m)
r	ā	ī	0	y/v	
_(1)	į	i	o	r	
r	į	i	0	I	
r	Ē	ì	0	h	
<u></u> ф ś	 {	īḥ	 аḥ	k/kh	
ś l	Ē	iś	aś	c/ch	
ș l	ŝ	īș	aș	ţ/ţh	
s	ā	īs	as	t/th	
"	ā	īḥ	aḥ	p/ph	(c)
ķ I	ā	īḥ	aḥ	ś	
ķ l		iḥ	aḥ	ș/s	
h l	ā	iḥ	aḥ	end of li	ne

- (1) The h disappears, and if i or u precedes, it becomes i or u.

 The r disappears, and if a, i, or u precedes, it becomes a, i, or u.
- (2) Except that ah + a = o, For example:

2. If the first word ends in aḥ, then use the third column. If the first word ends in āḥ, then use the middle column. If the first word ends in any other vowel before the ḥ or any vowel before the r (including ar or ār), then use the first column.

3. Here are some examples:

Without sandhi With sandhi

रामः गच्छति रामो गच्छति

rāmaḥ gacchati rāmo gacchati

वीराः गच्छन्ति वीरा गच्छन्ति virā gacchanti

रामः पश्यति रामः पश्यति rāmaḥ paśyati

वीराः पश्यन्ति वीराः पश्यन्ति virāḥ paśyanti virāḥ paśyanti

Additional examples are given on pages 183–187.

- 4. Final s should be treated as h. For example, rāmas follows the same rules as rāmah. Either would become rāmo before gacchati.
- 5. After these **sandhi** rules have been applied, if the first word ends in a vowel (including h), then there is a break between words in **devanāgari**. For now, words that do not follow the **sandhi** rules presented in Lessons 8 and 9 should be kept separate.

In this text, when writing in roman script, words are usually separated, unless the sandhi change is a result of two vowels joining together, such as bhavārjuna. For example:

Without sandhi	With sandhi
रामः चिन्तयति	रामश्चिन्तयति
rāmaḥ cintayati	rāmaś cintayati
रामः तिष्ठति	रामस्तिष्ठति
rāmaḥ tiṣṭhati	rāmas tiṣṭhati
गच्छति इति	गच्छतीति
gacchati iti	gacchatīti
	_
भव ऋर्जुन	भवार्जुन
bhava arjuna	bhavārjuna

- 6. Notice that the chart is divided into three groups on the right side: (a), (b), and (c). These three groups are determined by the first letter of the second word. The groups are:
 - (a) Vowels
 - (b) Voiced consonants
 - (c) Unvoiced consonants (The end of the line is considered to be unvoiced.)

7. The following chart (described in more detail in Lesson 14) puts the sandhi changes into these three groups. It gives the same information as the first chart, but in a more conceptual form, so that later on it will be easier to memorize. Each group represents the first letter of the second word:

					a	ā		
					í	ī		
					u	ū	(a)	
					ŗ	ŗ	Vowel	S
					ļ			
					e	ai		
					0	au		
ķ		ka	kha	i	ga	gha	ńa	
ś		ca	cha	1	ja	jha	ña	
ș		ţa	ţha	ł	фa	ḍha	ņa	
S		ta	tha	ļ	da	dha	na	
ķ		pa	pha	1	ba	bha	ma	
				ĺ	ya	ra	la	va
ķ	śa	șa	sa	}	ha			
ķ	end o	of line		1				
(c) Unvoic	ed conso	onant		(t	o) Voiced	consona	ant

(a) If the second word begins in a vowel:

```
ah becomes a (except ah + a = o')
```

āh becomes ā

vowel h becomes r

- (b) If the first letter of the second word is a voiced consonant:
 - ah becomes o
 - āh becomes ā

vowel h becomes r (except before a word beginning in r)

(c) If the first letter of the second word is an unvoiced consonant, the **h** changes to the letter in the far left column.

GRAMMAR: MIDDLE VERBS

1. Now we will learn the middle endings (ātmanepada). For the middle voice, the fruit of action is said to go to the agent (ātman). For the active voice, the fruit of action goes to someone else (para). Many verbs usually take active endings, many usually take middle endings and some verbs take both endings.

2. Here is the formation of the middle verb $\sqrt{\mathbf{bhas}}$ (to speak):

Third	bhāṣate	bhāṣete	bhāṣante
Second	bhāṣase	bhāṣethe	bhāṣadhve
First	bhāṣe	bhāṣāvahe	bhāṣāmahe
	Singular	Dual	Plural

Note that the present middle endings are listed on p. 316.

3. Although most of the verbs we have learned (before √bhāṣ) are usually seen with active endings, they occasionally take middle endings also (in situations where the fruit of action goes more to the agent). One verb, √cint, regularly takes both active and middle endings, and so is classified as ubhayapada. (See p. 25.) Verbs that regulary take both endings will be listed like this: cintayati -te.

"HAVE"

4. There is no verb for "have" in Sanskrit. "Have" is formed with the genitive and $\sqrt{bh\bar{u}}$. For example:

वीरस्य पुत्रो भवति ।

vīrasya putro bhavati

Of the hero a son is. (becomes)

The hero has a son.

VOCABULARY

SANSKRIT

ENGLISH

एव

eva (ind.)

only, ever

गृहम्

grham (n.)

house

जलम्

jalam (n.)

water

जि

√ji (active) jayati

he conquers

दुःखम्

duḥkham* (n.)

suffering

भाष्

√bhāş (middle) bhāşate

he speaks

मन्

√man (middle) manyate

he thinks

लभ्

√labh (middle) labhate

he obtains

सुखम्

sukham (n.)

happiness

सेव्

√sev (middle) sevate

he serves

^{*}When the h occurs in the middle of a word, it is pronounced as a breath of air.

EXERCISES

1. Put in the correct sandhi for the following phrases:

a. रामः गच्छति

e. रामः इति

b. बालाः ग्रागच्छन्ति

f. देवाः स्मरन्ति

c. वीरौ ग्रागच्छतः

g. पुत्रः पश्यति

d. शिष्यः ग्रत्र

h. ग्रश्वः वदति

2. Take out the sandhi in the following phrases:

a. रामो गच्छति

e. ग्रश्वा ग्रागच्छन्ति

b. **कु**त्रागच्छसि

f. रामः पुत्रश्च

c. सूर्यश्चन्द्रश्च

g. गजैः सह

त गजैर्वीरः

h. फलयोर्जलम्

3. Translate the following sentences into English. Take out the sandhi (for vowels and final ħ), and then translate:

a. वीरस्य वालो भवति । vīrasya bālo bhavati

(वीरस्य वालो भवति ।)

- b. सुखम् ज्ञानस्य फलम् भवति । sukham jñānasya phalam bhavati (सुखं ज्ञानस्य फलं भवति ।)
- c. शिष्या गृहात् जलम् त्र्राचार्याय लभन्ते । śiṣyā gṛhāt jalam ācāryāya labhante (शिष्या गृहाज्जलमाचार्याय लभन्ते ।)
- d. रामस्तत्र जलाय गच्छतीति वीरो वदति । rāmas tatra jalāya gacchatīti vīro vadati (रामस्तत्र जलाय गच्छतीति वीरो वदति ।)
- e. शिष्य त्र्याचार्यम् सेवते । śiṣya ācāryam sevate (शिष्य त्र्याचार्यं सेवते ।)
- f. शिष्या ज्ञानम् त्र्याचार्यात् लभन्ते । śiṣyā jñānam ācāryāt labhante (शिष्या ज्ञानमाचार्याल्लभन्ते ।)

- g. राम कथम् दुःखम् जयसि । rāma katham duḥkham jayasi
 (राम कथं दुःखं जयसि ।)
- h. पुत्रो गृहात् नृपस्याश्चेषु गच्छति।
 putro gṛhāt nṛpasyāśveṣu gacchati
 (पुत्रो गृहान्नृपस्याश्चेषु गच्छति।)
- i. त्रमृतम् सुखस्य फलम् भवतीति चिन्तयते । amṛtam sukhasya phalam bhavatīti cintayate (त्रमृतं सुखस्य फलं भवतीति चिन्तयते ।)
- j. त्र्याचार्यो ज्ञानस्य पुस्तकम् शिष्याय पठति । ācāryo jñānasya pustakam śiṣyāya paṭhati (त्र्याचार्यो ज्ञानस्य पुस्तकं शिष्याय पठति ।)
- 4. Translate the following sentences into Sanskrit. First write in roman, then devanāgarī, and then write again with the (vowel and final h) sandhi:
 - a. The water is in Rāma's hands.
 - b. The boy reads the book.

- c. The hero stands ever in the house of the king.
- d. The boys obtain the fruits from the forest.
- e. "You conquer suffering with knowledge," the teacher says.
- f. From the fruit the boy obtains water. (Use singular for "fruit.")
- g. "I see truth in the sun and the moon," says Rāma.
- h. Without knowledge there is suffering.
- i. "I do not come from the village," the king's son says.
- j. The hero and the boy live in the forest.

SUMMARY SHEET

Third	gacchati	gacchataḥ	gacchanti
	(he, she goes)	(they two go)	(they all go)
Second	gacchasi	gacchathaḥ	gacchatha
	(you go)	(you two go)	(you all go)
First	gacchāmi	gacchãvah	gacchāmah
	gacciiaiiii	gacchavan	gacemamaņ
1100	(I go)	(we two go)	(we all go)
1 11/1/	Ü		•

VERBS PRIMARILY TAKING ACTIVE ENDINGS (parasmaipada

ā + √gam	āgacchati	he comes
√gam	gacchati	he goes
$\sqrt{\mathbf{j}}$ i	jayati	he conquers
√paṭh	paṭhati	he reads
√paś (√dṛś)	paśyati	he sees
√prach	prcchati	he asks
√bhū	bhavati	he is
√vad	vadati	he speaks, he says
√vas	vasati	he lives
√sthā	tiṣṭhati	he stands
√smŗ	smarati	he remembers

Third	bhāṣate	bhāṣete	bhāṣante
	(he speaks)	(they two speak)	(they all speak)
Second	bhāṣase (you speak)	bhāṣethe (you two speak)	bhāṣadhve (you all speak)
First	bhāṣe (I speak) Singular	bhāṣāvahe (we two speak) Dual	bhāṣāmahe (we all speak) Plural

VERBS PRIMARILY TAKING MIDDLE ENDINGS (ātmanepada)

√bhāṣ
 bhāṣate
 he speaks
 √man
 manyate
 he thinks
 √labh
 labhate
 he obtains
 √sev
 sevate
 he serves

VERB REGULARLY TAKING BOTH ENDINGS (ubhayapada)

√cint cintayati -te he thinks

MASCULINE NOUNS

Nom. (subject)	naraḥ	narau	narāḥ
Acc. (object)	naram	narau	narān
Inst. (with)	nareņa*	narābhyām	naraiḥ
Dat. (for)	narāya	narābhyām	narebhyaḥ
Abl. (from)	narāt	narābhyām	narebhyaḥ
Gen. (of, 's)	narasya	narayoḥ	narāņām*
Loc. (in, on)	nare	narayoḥ	nareșu
Voc. (O)	nara	narau	narāḥ

Singular Dual Plural
*gajena, gajānām (See page 46.)

aśvaḥ	horse	vīraḥ	hero
ācāryaḥ	teacher	śiṣyaḥ	student
gajaḥ	elephant	sūryaḥ	sun
grāmaḥ	village	hastaḥ	hand
candraḥ	moon		
naraḥ	man		
nṛpaḥ	king		
putraḥ	son		
bālaḥ	boy		
mṛgaḥ	deer		
rāmaḥ	Rāma		

NEUTER NOUNS

Nom. (subject)	phalam	phale	phalāni*
Acc. (object)	phalam	phale	phalāni*
Inst. (with)	phalena*	phalābhyām	phalaiḥ
Dat. (for)	phalāya	phalābhyām	phalebhyaḥ
Abl. (from)	phalāt	phalābhyām	phalebhyaḥ
Gen. (of, 's)	phalasya	phalayoḥ	phalānām*
Loc. (in, on)	phale	phalayoḥ	phaleșu
Voc. (O)	phala	phale	phalāni*
	Singular	Dual	Plural

*śāstrāṇi, śāstreṇa, śāstrāṇām

amṛtam	immortality	satyam	truth
gṛham	house	sukham	happiness
jalam	water	sūktam	hymn
jñānam	knowledge		
duḥkham	suffering		
pustakam	book		
phalam	fruit		
vanam	forest		
śāstram	scripture		

INDECLINABLES

atra

here

iti

end of quote

eva

only, ever

katham

how (used like **kutra**)

kutra

where

ca

and

tatra

there

na

not

vā

or

vinā

without

saha

with

123

RĀMĀYAŅA

Translate the following, using the vocabulary given afterward:

- ग्रयोध्यायाम् दशरथो नाम नृपो वसित ।
 (त्र्रयोध्यायां दशरथो नाम नृपो वसित ।)
- दशरथस्य चत्वारः पुत्रा भवन्ति ।
 (दशरथस्य चत्वारः पुत्रा भवन्ति ।)
- पुत्रा रामो भरतो लच्मगाः शत्रुघ्नो भवन्ति ।
 (पुत्रा रामो भरतो लच्मगाः शत्रुघ्नो भवन्ति ।)
- रामः सुन्दरः शान्तो वीरश्च भवति ।
 (रामः सुन्दरः शान्तो वीरश्च भवति ।)
- नृपो रामे स्त्रिह्यति ।
 (नृपो रामे स्त्रिह्यति ।)
- तमो मिथिलाम् लद्मगोन सह गच्छति ।(रामो मिथिलां लद्मगोन सह गच्छति ।)

- तत्र रामः सीताम् पश्यति ।
 (तत्र रामः सीतां पश्यति ।)
- श. सीतायाम् स्निद्धामीति रामो वदति ।।(सीतायां स्निद्धामीति रामो वदति ।।)

VOCABULARY

- ayodhyā (fem.) the city of Ayodhyā (The locative is ayodhyāyām, "in Ayodhyā.")
 daśarathaḥ (mas. noun) Daśaratha, the king of Ayodhyā nāma (ind.) by name
- 2. catvāraḥ (nom.) four (used as an adjective)
- 3. bharataḥ, lakṣmaṇaḥ, śatrughnaḥ names of Rāma's brothers
- 4. sundara (adjective) beautiful
 śānta (adjective) peaceful
 vīra strong (here an adjective—strong like a hero)
- 5. snihyati (3rd per. sing. verb) he loves (used with locative)
- 6. mithilā (fem.) city of Mithilā (The accusative is mithilām.)
- 7. sītā (fem.) Sītā (The accusative is sītām.)
- 8. The locative of $s\bar{i}t\bar{a}$ is $s\bar{i}t\bar{a}y\bar{a}m$.

10

LESSON TEN

Alphabet: The remaining sandhi rules

Grammar: Pronouns and adjectives

The verb \sqrt{as}

Vocabulary: Adjectives and particles

126 LESSON TEN

ALPHABET: REMAINING SANDHI RULES

1. Here is the chart for the sandhi rules for final t, n, and m:

FINAL LETTER OF FIRST WORD:				INITIAL LETTER OF	
t		n		m 	SECOND WORD:
d	1	n¹	1	m	vowels
d		n	1	ф	g/gh
j		ñ	1	ш <u>і</u>	j/jh
ģ	1	ņ	1	ṁ	₫/ḍh
d	-	n	1	m	d/dh
d	1	n	1	m	b/bh
n	}	n	1	m	nasals (n/m)
d		n	1	ф.	y/v
d	1	n	1	m	r
1	}	μl	}	m	1
d(dh) ³	n	}	ψ	h
t	}	n	1	ш́	k/kh
c	}	ṃś	1	m	c/ch
ţ		mş	1	m	ţ/ţh
ť	1	ṃs	1	m	t/th
t	1	n	1	m	p/ph
c(ch)	4-	$\tilde{\mathbf{n}}(\mathbf{ch})^2$	1	m	Ś
t	ł	n	1	m	ș/s
t	1	n	}	m	end of line

- 1. If the vowel before **n** is short, **n** becomes **nn**.
- 2. The following **ś** may become **ch**.
- 3. The following h becomes dh.
- 4. The following **ś** becomes **ch**.

Examples for this chart can be found on:

p. 196 (for final **m**)

pps. 205–207 (for final **n**)

pps. 218 and 219 (for final t)

LESSON TEN 127

2. Many of the changes on this chart occur because the last letter of the first word is "getting ready" to say the first letter of the next word. This rule, which often involves a change of voicing, is called "regressive assimilation." The prior sound is assimilated.

- 3. There are a few additional rules, which are used less often. They are discussed in Lesson 18.
- 4. There are no sandhi changes if the first word ends in a vowel (excluding h and m) and the second word begins with a consonant.
- 5. At one time the manuscripts didn't have any breaks between words, sentences, or paragraphs in the written script. Fortunately, modern editions have introduced some spaces between words. Words are separated in devanāgarī as much as possible without changing how they are written and without adding a virāma.
- 6. Here are the cases that result in a break between words. After the sandhi has been applied, there is a break in the devanāgarī between words when the first word ends in a vowel, which includes h or m. For example:

रामः गच्छति = रामो गच्छति (vowel)

रामः पृच्छति = रामः पृच्छति (ḥ)

रामम् गच्छामि = रामं गच्छामि (ṃ)

rāmaḥ gacchati = rāmaḥ pṛcchati (ḥ)

rāmam gacchāmi = rāmaṃ gacchāmi (ṃ)

7. If the first word ends in a vowel and the second word begins in a vowel and together they form a new vowel (bhava + arjuna = bhavārjuna), then there can be no break in devanāgarī or roman script. (See point 10 on page 90.)

128 LESSON TEN

GRAMMAR: PRONOUNS

1. Pronouns (sarva-nāman) decline exactly the same way that nouns decline. This table does not give, however, the endings, but the entire first person pronoun (I, we two, we, etc.):

Stems: mad (singular) I; asmad (plural) we. Both are any gender.

Nom. I, we	ग्रहम्	म्रावाम्	वयम्
	aham	_{āvām}	vayam
Acc.	माम् मा	म्रावाम् नौ	ग्रस्मान् नः
me, us	mām (mā)	āvām (nau)	asmān (naḥ)
Inst. with me, us	मया	त्र्यावाभ्याम्	त्र्रस्माभिः
	mayā	āvābhyām	asmābhiḥ
Dat. for me, us	मह्यम् मे	स्रावाभ्याम् नौ	ग्रस्मभ्यम् नः
	mahyam (me)	āvābhyām (nau)	asmabhyam (naḥ)
Abl. from me, us	मत्	ग्रावाभ्याम्	ग्रस्मत्
	mat	āvābhyām	asmat
Gen.	मम मे	त्र्यावयोः नौ	ग्रस्माकम् नः
my, our	mama (me)	āvayoḥ (nau)	asmākam (naḥ)
Loc. on me, us	मयि	त्रावयोः	न्नस्मासु
	mayi	āvayoḥ	asmāsu
	Singular	Dual	Plural

The Sanskrit words in parentheses are sometimes used. For example,
 mā is sometimes used instead of mām (except beginning a sentence).

3. Here is the second person pronoun (you):

Stems: tvad (singular) you; yuşmad (plural) you. Both are any gender.

	Nom.	त्वम्	युवाम्	यूयम्
	you	tvam	yuvām	yūyam
	Acc.	त्वाम् त्वा tvām (tvā)	युवाम् वाम् yuvām (vām)	युष्मान् वः yuşmān (vaḥ)
	Inst.	त्वया	युवाभ्याम्	युष्माभिः
	with you	tvayā	yuvābhyām	yuşmābhiḥ
	Dat. for you	तुभ्यम् ते tubhyam (te)	युवाभ्याम् वाम् yuvābhyām (vām)	•
	Abl.	त्वत्	युवाभ्याम्	युष्मत्
	from you	tvat	yuvābhyām	yuşmat
	Gen.	तव ते	युवयोः वाम्	युष्माकम् वः
	your	tava (te)	yuvayoḥ (vām)	yuşmākam (vaḥ)
•	Loc.	त्विय tvayi ! Singular	युवयोः yuvayoḥ Dual	युष्मासु yuṣmāsu Plural

ADJECTIVES

4. Adjectives (viśeṣaṇa) are considered nominals (subanta), or noun forms. They are declined like nouns. They are usually placed before the noun that they modify and agree with it in number, case, and gender. For example, the adjective for "beautiful" is sundara:

सुन्दरो गजो गच्छति।

sundaro gajo gacchati (with sandhi)

The beautiful elephant goes.

If a genitive is also modifying a noun, the genitive goes closest to the noun. For example:

सुन्दरो नृपस्य गजो गच्छति ।

sundaro nrpasya gajo gacchati (with sandhi)

The beautiful elephant of the king goes.

सुन्दरस्य नृपस्य गजो गच्छति।

sundarasya nrpasya gajo gacchati (with sandhi)

The elephant of the beautiful king goes.

 \sqrt{AS}

5. One of the most common roots in Sanskrit is \sqrt{as} , which means "to be." We have had another root, $\sqrt{bh\bar{u}}$, which also means "to be," but \sqrt{as} is more common. It is used to mean "there is" and as a copula. For example:

There is the horse.

ग्रश्वोऽस्ति

aśvo 'sti

Rāma is the king.

रामो नृपोऽस्ति

rāmo nṛpo 'sti

> 6. Here is the present indicative (lat) for \sqrt{as} . These are not the endings, but the entire verb:

Third	ग्रस्ति	स्तः	सन्ति
	asti	staḥ	santi
Second	त्र्रसि asi	स्थः sthaḥ	स्थ stha
First	ग्र्यस्मि	स्वः	स्मः
	asmi 	svaḥ 	smaḥ
	Singular	Dual	Plural

Note how closely this is related to the endings for the active verbs. Note also that the singular forms begin with a, and the dual and plural begin with s.

7. This verb is often understood. That is, the verb is meant, but is not written in the sentence. For example:

रामो नृपोऽस्ति ।	or	नृपो रामः ।
rāmo nṛpo 'sti		nŗpo rāmaḥ
Rāma is the king.		Rāma is the king.

Notice that when the verb is understood, the predicate nominative (king) is sometimes placed before the subject (Rāma).

8. Often this verb begins the sentence. For example:

ऋस्ति नृपो दशरथो ग्रामे । asti nṛpo daśaratho grāme

There is a king, Daśaratha, in the village.

VO	CA	BI	IL.A	RY
•	$\sim \iota$,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	F * * F

CZ	N	CK	RIT	

ENGLISH

I

SANSKR	ľŦ	ENGLISH
ग्रतीव	atīva (ind.)	very
ग्र्यपि	api (ind.)	also, too (placed after the
		word it is associated with)
ग्र स्	√as (root) asti (3rd per. sing.)) he, she, or it is
ग्रस्मद्	asmad (plural pro.)	we
ग्रहो	aho (ind.)	aha! hey!
एवम्	evam (ind.)	thus, in this way
कुपित	kupita (adj.)	angry
त्वद्	tvad (sing. pro.)	you
धार्मिक	dhārmika (adj.)	virtuous
नाम	nāma (ind.)	by name (placed after the
		word it is associated with)
पुनर्	punar (ind.)	again
भीत	bhīta (adj.)	afraid

mad (sing. pro.)

yuṣmad (plural pro.) you

sundara (adj.) beautiful

EXERCISES

1. Put in the correct sandhi, write in devanāgari, and translate:

- a. mama putrah gacchati
- b. tava gajah mat tvām gacchati
- c. mama hastau pustakeșu stah
- d. aham nṛpaḥ asmi
- e. vayam aśve tişţhāmaḥ
- f. tvam mama pustakam pathasi
- g. rāmaḥ tava nṛpaḥ asti
- h. yūyam grhe stha
- i. asmākam nṛpaḥ kupitaḥ asti
- j. tvayā saha aham gacchāmi
- k. dhārmikah nṛpah bhītah asti
- l. sundarah tvam
- 2. Take out the sandhi and translate the following:
 - a. नृपस्य पुत्रोऽस्ति ।

- ь स्रहो रामः पुनर्वदति ।
- c. ग्रहमतीव भीतो भवामि ।
- d. त्र्याचार्या त्र्यपि पुस्तकानि पठन्ति ।
- e. श्रस्ति नृपो रामो नाम वने ।
- f. कथं तव गृहं गच्छामीति शिष्यः पृच्छति।
- g. वीरो मम ग्रामं जयति ।
- h. पुत्रः सुन्दरात्फलाजलं लभते।
- i. सुखेन विना दुःखमस्ति ।
- j. सुन्दरो गज इति पुत्रो मन्यते ।

- 3. Translate the following sentences, writing them first without sandhi (in devanāgarī) and then with sandhi (in devanāgarī):
 - a. The student is not afraid of the teacher. (Use ablative for teacher.)
 - b. You obtain knowledge from the scriptures.
 - c. "The boy is there," says the hero to the teacher.
 - d. I ask the teacher about the deer.
 - e. "Where are you going?" the boy asks.
 - f. Again the hero comes to my house.
 - g. Your teacher speaks the truth.
 - h. Our horses are standing in the village.
 - i. There is a king, Rāma by name, in our village.
 - i. How do I obtain the king's horses from you?

SUMMARY SHEET

Third	gacchati	gacchataḥ	gacchanti
	(he, she goes)	(they two go)	(they all go)
Second	gacchasi	gacchathaḥ	gacchatha
	(you go)	(you two go)	(you all go)
First	gacchāmi	gacchāvaḥ	gacchāmaḥ
	(I go)	(we two go)	(we all go)
	Singular	ll Dual	ll Plural

VERBS PRIMARILY TAKING ACTIVE ENDINGS (parasmaipada)

$\bar{\mathbf{a}} + \sqrt{\mathbf{gam}}$	āgacchati	he comes
√gam	gacchati	he goes
√ji	jayati	he conquers
√paṭh	paṭhati	he reads
√paś (√dṛś)	paśyati	he sees
√prach	pṛcchati	he asks
√bhū	bhavati	he is
√vad	vadati	he speaks, he says
√vas	vasati	he lives
√sthā	tiṣṭhati	he stands
√smŗ	smarati	he remembers

	Third	bhāṣate	bhāṣete	bhāṣante	
		(he speaks)	(they two speak)	(they all speak)	
	Second	bhāṣase	bhāṣethe	bhāṣadhve	
		(you speak)	(you two speak)	(you all speak)	
	First	•	bhāṣāvahe	•	
		-	(we two speak)		
			Dual	Plural	
		Singulai	Duai	Tiurai	
VERBS P	RIMARILY	TAKING MI	DDLE ENDING	S (ātmanepada)	
√bhāş	bhāṣate	he spe	aks		
√man	manyat	e he thin	ıks		
√labh	labhate	he obta	ains		
√sev	sevate	he serv	ves		
VERB RE	GULARLY	TAKING BO	OTH ENDINGS (ubhayapada)	
√cint	cintayat	i -te he thin	ıks		
THE VERB √as					
Third	asti	staḥ	santi		
Second	asi	sthaḥ	stha		
First	asmi	svaḥ	smaḥ 		
		1 1			

Charts for pronouns are listed on pages 307-311.

MASCULINE	NOUNS Nom. (subject)	naraḥ	narau	narāḥ
	Acc. (object)	naram	narau	narān
	Inst. (with)	nareṇa*	narābhyām	naraiḥ
	Dat. (for)	narāya	narābhyām	narebhyaḥ
	Abl. (from)	narāt	narābhyām	narebhyaḥ
	Gen. (of, 's)	narasya	narayoḥ	narāṇām*
	Loc. (in, on)	nare	narayoḥ	nareșu
	Voc. (O)	nara	narau	narāḥ
		Singular	Dual	Plural
		*gajena	, gajānām (See	e page 46.)
aśvaḥ	horse	vīraḥ	hero	
ācāryaḥ	teacher	śiṣyaḥ	student	
gajaḥ	elephant	sūryaḥ	sun	
grāmaḥ	village	hastaḥ	hand	
candraḥ	moon			
naraḥ	man			
nṛpaḥ	king			
putraḥ	son			
bālaḥ	boy			
mṛgaḥ	deer			
	Rāma			

NEUTER NOUNS

Nom. (subject)	phalam	phale	phalāni*
Acc. (object)	phalam	phale	phalāni*
Inst. (with)	phalena*	phalābhyām	phalaiḥ
Dat. (for)	phalāya	phalābhyām	phalebhyaḥ
Abl. (from)	phalāt	phalābhyām	phalebhyaḥ
Gen. (of, 's)	phalasya	phalayoḥ	phalānām*
Loc. (in, on)	phale	phalayoḥ	phaleșu
Voc. (O) _	phala	phale	phalāni*
	Singular	Dual	Plural

*śāstrāņi, śāstreņa, śāstrāņām

amṛtam	immortality	satyam	truth
gṛham	house	sukham	happiness
jalam	water	süktam	hymn
jñānam	knowledge		
duḥkham	suffering		
pustakam	book		
phalam	fruit		
vanam	forest		
śāstram	scripture		

ADJECTIVES

kupita angrydhārmika virtuousbhīta afraidsundara beautiful

INDECLINABLES

atīva very atra here

api also, too (placed after the word it is associated with)

aho aha! hey!iti end of quoteeva only, ever

evam thus, in this way

katham howkutra whereca andtatra therena not

nāma by name (placed after the word it is associated with)

punar againvã or

vinā withoutsaha with

11

LESSON ELEVEN

Alphabet: Internal sandhi rules

Grammar: Feminine nouns in \bar{a} and third person pronouns

Vocabulary: Feminine nouns

ALPHABET: INTERNAL SANDHI

- 1. We will learn only two internal **sandhi** rules at this time. These need not be memorized, but are mainly for recognition.
- 2. The first rule is that s changes to s if immediately preceded by any vowel but a or ā, or preceded by k or r. The rule does not apply if the s is final or followed by an r. It applies even if an anusvāra (m) or visarga (h) comes between the vowel, k, or r—and the s. This rule is clearer in chart form:

_					_		_
1	any vowel	1	in spite of 1	changes s	ł	unless final	1
1	(but \mathbf{a} or $\mathbf{\bar{a}}$),	Í	intervening	to ș	1	or followed	1
1	k, or r	1	ù or i∤ ∣		1	immediately	1
1		l	1		l	by r	1
1_		.			_ _		1

3. If the sound following the s is t, th, or n, it is also retroflexed. For example:

sthā becomes tisthati

4. The second rule is that \mathbf{n} changes to \mathbf{n} if preceded anywhere in the same word by \mathbf{r} , \mathbf{r} , $\mathbf{\bar{r}}$, or $\mathbf{\bar{s}}$. Certain sounds may interrupt the process. Study this chart:

1	r	lunless	s c, ch, j, jh, ñ,	l changes n	l if followed by	1
i	ŗ	1	ţ, ţh, ḍ, ḍh, ṇ,	to n	I vowels, m, y,	1
İ	ŗ		t, th, d, dh,	1	v , or n	1
١	or ș	1	l, ś, s interferes	1	l	1
1_	· 	_		_ (_	_

5. Retroflex sounds, such as **r**, **r**, **r**, and **s**, leave the tongue in a retroflexed position. Unless certain sounds interfere, such as retroflex sounds of the releasing type, like **t**, or sounds from the row above or below, then **n** becomes retroflexed. (The **ka varga** and **pa varga** don't seem to move the tongue enough to change out of the retroflex position.) For example:

```
rāmeṇa (The r changes the n to n.)

putreṇa (The r changes the n to n.)

putrāṇām (The r changes the n to n.)
```

6. In this chart, the sounds which could interfere are in bold. They are all the consonants in three rows except for ya:

ka	kha	ga	gha	'nа	ha	
ca	cha	ja	jha	ña	ya	śa
ţa	ţha	фa	dha	ņa	ra	șa
ta	tha	da	dha	na	la	sa
pa	pha	ba	bha	ma	va	

7. If another n immediately follows the n, they both become n.

GRAMMAR: FEMININE NOUNS IN Ā

1. There are standard endings to nouns, and it will help to compare all future declensions with the standard endings. Some declensions follow these endings more closely than other declensions. The standard endings are the same for all genders, except the neuter nominative and neuter accusative, which are m, i, and i.

	mas/fen	n n	mas/fen	n n	mas/fem	n
Nom.	S	m	au	ĩ	as	i
Acc.	am	m	au	ĩ	as	i
Inst.	ā		bhyā	im	bhis	
Dat.	e		bhyā	ām	bhya	S
Abl.	as		bhyā	ām	bhya	ŝ
Gen.	as		os		ām	
Loc.	i		os		su	
	0: 1		!	!		!
	Singulai	•	Du	al	Plural	

These endings are generally applied to most stems using sandhi rules. For example, the masculine nominative plural standard ending is as. When as is added to nara, the word for "men" becomes narās (narāḥ with sandhi). These standard endings are listed by Pāṇini in a sūtra (4.1.2) that begins with su and ends with p. Pāṇini therefore calls the nominal endings sup.

2. On the following page is the declension for feminine nouns ending with \bar{a} in their stem form:

Stem: senā (feminine) army

Nom.	सेना	सेने	सेनाः
	senā	sene	senāḥ
Acc.	सेनाम्	सेने	सेनाः
	senām	sene	senāḥ
Inst.	सेनया	सेनाभ्याम्	सेनाभिः
	senayā	senābhyām	senābhiḥ
Dat.	सेनायै	सेनाभ्याम्	सेनाभ्यः
	senāyai	senābhyām	senābhyaḥ
Abl.	सेनायाः	सेनाभ्याम्	सेनाभ्यः
	senāyāḥ	senābhyām	senābhyaḥ
Gen.	सेनायाः	सेनयोः	सेनानाम्
	senāyāḥ	senayoḥ	senānām
Loc.	सेनायाम्	सेनयोः	सेनासु
	senāyām	senayoḥ	senāsu
Voc.	सेने sene Singular	सेने sene '	सेनाः senāḥ Plural

3. Feminine nouns must have feminine adjectives. Masculine and neuter adjectives normally are declined like **nara** and **phala**. If the noun is feminine, the adjective is declined like **ā** or **i** stems. (The feminine stem ending in **i** will be studied in Lesson 13.) The dictionary will indicate how the feminine adjective is formed. For example:

kupita $mf(\bar{\mathbf{a}})n$ bhīta $mf(\bar{\mathbf{a}})n$ dhārmika $mf(\bar{\mathbf{i}})n$ sundara $mf(\bar{\mathbf{i}})n$

If the dictionary entry is marked (mfn), the word is an adjective, and the feminine adjective is usually formed with \bar{a} .

THIRD PERSON PRONOUNS

4. While the first and second person pronoun have only one declension, the third person pronoun has three declensions—one for each gender:

Stem: tad (masculine) he ते सः Nom. (he, they) te sah tau Acc. तम् तान् (him, them) tam tau tān तैः तेन ताभ्याम् Inst. taiḥ (with him, them) tena tābhyām तस्मै तेभ्यः ताभ्याम् Dat. (for him, them) tābhyām tebhyah tasmai तेभ्यः तस्मात् ताभ्याम Abl. tebhyah (from him, them) tasmāt tābhyām तयोः तस्य Gen. (his, their) tasya tayoh teşām तयोः तस्मिन तेषु Loc. (on him, them) tasmin tayoḥ Singular

5. With sandhi, saḥ, the masculine nominative singular, drops the final ḥ before all consonants and all vowels but a. It usually appears as sa. At the end of a line, it appears as saḥ, and before a it appears as so (and the a is dropped). For example:

स्राज्ञ सोऽत्र sa gacchati He goes. so'tra He is here.

6. Here is the neuter third person pronoun:

Stem: tad (neu	ter) it		
Nom.	तत्	ते	तानि
(it)	tat	te	tāni
Acc.	तत्	ते	तानि
(it—object)	tat	te	tāni
Inst.	तेन	ताभ्याम्	तैः
(with it)	tena	tābhyām	taiḥ
Dat.	तस्मै	ताभ्याम्	तेभ्यः
(for it)	tasmai	tābhyām	tebhyaḥ
Abl.	तस्मात्	ताभ्याम्	तेभ्यः
(from it)	tasmāt	tābhyām	tebhyaḥ
Gen.	तस्य	तयोः	तेषाम्
(of it, its)	tasya	tayoḥ	teṣām
Loc.	तस्मिन	तयोः	तेषु
•	40		•
(on it)	tasmin	tayoḥ	teșu
	Singular	Dual	Plural

7. Notice that the nominative and accusative are the only forms in which the neuter differs from the masculine.

8. Here is the feminine third person pronoun:

Stem: tad (feminine) she ते ताः सा Nom. (she, they) sā te tāḥ ते ताम् ताः Acc. tāḥ (her, them) tām te ताभिः ताभ्याम् तया Inst. (with her, them) tābhyām tābhiḥ tayā तस्यै ताभ्यः ताभ्याम् Dat. (for her, them) tasyai tābhyām tābhyaḥ ताभ्यः तस्याः Abl. tābhyām tābhyaḥ (from her, them) tasyāh तयोः तासाम् तस्याः Gen. tayoh tāsām (her, their) tasyāh तयोः तासु Loc. (on her, them) tayoh tāsu tasyām Singular

9. The third person pronoun can act as a pronoun or a demonstrative pronoun meaning "that." For example:

स गच्छति।

sa gacchati

He goes. ("He" is a pronoun.)

स नरो गच्छति।

sa naro gacchati

That man goes. ("That" is a demonstrative pronoun.)

The demonstrative pronoun is usually referred to in English as a demonstrative adjective. In Sanskrit, it is called a pronoun.

10. The demonstrative pronoun goes in front of the noun it is used with and corresponds to the noun in case, gender, and number. For example:

स बालो गच्छति।

sa bālo gacchati

That boy goes.

बालस्तं ग्रामं गच्छति ।

bālas tam grāmam gacchati

The boy goes to that village.

11. The word "iva" indicates "like" or "as if." For example:

नृप इव बालो वदति।

nṛpa iva bālo vadati.

The boy speaks like a king.

IVA

VOCABULARY	SANSKRIT		ENGLISH	
	ग्रविद्या	avidyā (fem.)	ignorance	
	इव	iva (ind.)	as if, like (used after verbs, nouns or adjectives)	
	कथा	kathā (fem.)	story	
	कन्या	kanyā (fem.)	girl	
	कुपिता	kupitā (fem. adj.)	angry	
	छाया	chāyā (fem.)	shadow	
	पुत्रिका	putrikā (fem.)	daughter	
	प्रजा	prajā (fem.)	child, subject (of a king)	
	बाला	bālā (fem.)	girl	
	भार्या	bhāryā (fem.)	wife	
	भीता	bhītā (fem. adj.)	afraid	
	माला	mālā (fem.)	garland	
	विद्या	vidyā (fem.)	knowledge	
	सीता	sītā (fem.)	Sītā (wife of Rāma)	
	सेना	senā (fem.)	army	

EXERCISES

- 1. Write in **devanāgarī**, with correct internal and external **sandhi**, and translate. Use the vocabulary list and tables located in the back of the text.
 - a. rāmena saha
- h. tām gacchati

b. śāstrāni

- i. saḥ bālaḥ gacchati
- c. phale asve stah
- j. sā bālā gacchati
- d. sah gacchati
- k. saḥ bālaḥ iva gacchāmi
- e. saḥ bālaḥ āgacchati
- 1. aho rāma
- f. bālaḥ mām āgacchati
- m. tasmin vane sah vasati
- g. sā bālā mām āgacchati
- n. sitāyāh mālā
- 2. Take out the sandhi and translate the following:
 - a. सा सेना नृपं जयति ।
 - b. राम इव बालो धार्मिकोऽस्ति ।
 - c. तव प्रजा कथां पठति।
 - d. गजस्य च्छायायां प्रजास्तिष्ठन्ति । (Notice that ch

becomes cch after a short vowel. See p. 230 #5.)

- e. नृपस्य पुत्रिका सीतास्ति ।
- f. स त्राचार्यस्य भार्यां सेवते ।
- g. नृपस्य पुत्रिका ।
- h. विद्यया शिष्योऽमृतं लभते।
- i. सा बालेव सीता गृहं गच्छति।
- 3. Translate the following into Sanskrit, including sandhi, and then write in devanāgarī:
 - a. There is a girl, Sītā by name, in that village.
 - b. The daughter of the virtuous king is very afraid.
 - c. "He tells me again," that subject says.
 - d. "Aha! I remember that story!" the girl says.
 - e. With knowledge, you obtain immortality; with ignorance, you obtain suffering.
 - f. Like those girls, Sitā reads books.
 - g. "Where is our daughter?" the hero asks his wife.

- h. The wife of Rāma is Sītā.
- i. The hero obtains a garland and thus obtains a wife.
- j. "Without Sītā, I am as if without the sun," Rāma says.

THE MONKEY AND THE CROCODILE

- 4. Translate the following story. The vocabulary is given afterward:
 - a. श्रस्ति गङ्गायां कुम्भीरः।
 - ь. वानरस्तस्य मित्रं गङ्गायास्तटे वसति ।
 - c. प्रतिदिनं वानरः पक्वानि फलानि निच्चिपति ।
 - d. कुम्भीरः फलानि खादति।
 - e. वानरस्य हृदयं मिष्टमस्तीति कुम्भीरस्य भार्या वदति ।
 - f. भार्या हृदयं खादितुमिच्छति।
 - g. त्रहो वानर मम गृहमागच्छेति कुम्भीरो वानरं वदति।
 - h. एवमस्त्विति वानरो वदति ।
 - i. तस्य पृष्ठे कुम्भीरो वानरं वहति ।

- j. गङ्गाया मध्ये कुम्भीरः सत्यं वदति।
- k. मम हृदयं वृत्ते भवतीति वानरो भाषते ।
- ा. पुनर्मां तत्र नयेति वानरो भाषते ।
- m. कुम्भीरो वानरं गङ्गायास्तटं नयति ।
- n. वानरो वृद्धमुच्छलति ।
- o. वानरो वृत्तस्य बिले पश्यति ।
- p. कश्चिन्मम हृदयं चोरयति स्मेति वानरो वदति ।
- q. एवं कुम्भीरो वानरश्च मित्रे तिष्ठतः ।

VOCABULARY

- a. gaṅgā (fem., ā declension) Gangeskumbhīraḥ (mas.) crocodile
- b. mitram (n.) friend
 vānaraḥ (mas.) monkey. Appears first as an appositional (his friend, a monkey)
 taṭaḥ (mas.) bank (of the river)
- pratidinam (ind.) everyday
 pakva mf(ā)n (adj.) ripe
 nikṣipati (3rd per. sing.) he throws down
- d. khādati (3rd per. sing.) he eats

e. hṛdayam (n.) heart miṣṭa mf(ā)n (adj.) sweet bhāryā (fem., ā declension) wife

- f. **khāditum** (infinitive—treated like an accusative) to eat **icchati** (3rd per. sing.) he wants (**khāditum icchati** = he wants to eat)
- g. āgaccha (2nd per. sing. imperative)
- h. evam astu (ind.) O.K., so let it be
- i. pṛṣṭham (n.) backvahati (3rd per. sing.) he carries
- j. madhyam (n.) middle
- k. vṛkṣaḥ (mas.) tree
- 1. **nayati** (3rd per. sing.) he takes, he carries. Second person imperative is **naya** (combined with **iti** is **nayeti**).
- n. ucchalati (3rd per. sing.) he jumps up
- o. bilam (n.) hole
- p. kaḥ (mas. pronoun) who
 cit (ind.) (makes kaḥ indefinite)
 kaścit someone
 corayati (3rd per. sing.) he steals
 sma (ind.) makes verb before it in past tense
- q. tisthati (3rd per. sing.) he remains

Alphabet:

Numerals; cardinal and ordinal numbers

Grammar:

Nouns in i and the gerund

Vocabulary: Nouns in i

ALPHABET: NUMBERS

1. Here are the numerals (saṃkhyā) and cardinal numbers from one to ten. Alternate forms for some numerals are given in parentheses.

NUME	RALS	CARDINAL NUMBERS			
Arabic	devanāgarī	English	Sanskrit		
1.	१	one	एक eka		
2.	२	two	द्रि dvi		
3.	3	three	त्रि tri		
4.	8	four	चतुर् catur		
5.	X (4)	five	पञ्च pañca		
6.	६	six	षष् şaş		
7.	9	seven	सप्त sapta		
8.	চ (८)	eight	ग्रष्ट asta		
9.	٤ (٩)	nine	नव nava		
10.	१०	ten	दश daśa		

2. The **devanāgarī** numerals combine just like Arabic numerals (since Arabic numerals were formed from Sanskrit). For example:

11	११
12	१२
13	१३
20	20

3. For now, we will not use the cardinal numbers (eka, dvi, etc.) as part of the sentences, since their declensions are complex. At the end of each sentence in the exercises, we will use the numerals (?, ?, ?, etc.).

4. Here are the ordinal numbers:

First	prathama	Sixth	șașțh a
Second	dvitīya	Seventh	saptama
Third	tṛtīya	Eighth	așțama
Fourth	caturtha (or turīya)	Ninth	navama
Fifth	pañcama	Tenth	daśama

- 5. The ordinal numbers will be used in the exercises, because their declensions are easier than the cardinal numbers. The ordinal numbers are used like adjectives, going before the noun they modify and agreeing with it in gender and case. The number will be singular.
- 6. The ordinal numbers follow the short **a** declension for the masculine and neuter. Here are the feminine stems. (The feminine **i** will be learned in Lesson 13.)

First	prathamā	Sixth	șașțh i
Second	dvitīyā	Seventh	saptamī
Third	tṛtīyā	Eighth	așțamī
Fourth	caturthi (or turiyā)	Ninth	navamī
Fifth	pañcami	Tenth	daśami

Compare the devanāgarī numerals with other scripts:

COMPARATIVE TABLE OF NUMERALS

	1	2	:3	\$	3	ij	.	s	9	0
Hieratic	1	4	ž α,	4	}	7	13	=	1	1
Gupta	-	=	3	¥	φį	ŧ	5	r	3	ł
Maledive	1	ىر	٣	عر	ىە	>	V	ກ	9	1
Lepcha	9	3	3	=	H	ی	v	4	ß	٥١
Tibetan	2	2	3	ッ	*	•	N	4	e	۰
Nepali	1	2	3	४	5	٤	'n	τ	5	0
Devanāgarī	9	ş	3	8	¥	ε	9	t	ξ	0
Kashmiri	3	3	J	I	4	2	5	5	৩	
Bengali	ه	ל	J	8	5	5	٩	t	a	•
Assamese	J	ł	v	8	S	5	9	6	5	•
Telugu	^	~	7	8	4	દ	ι	3	7	0
Tamil	あ	2	ſħη	퐌		Fir	6⊤	এ	For	w
Malabar	م	ď	ന	æ	3)	m	9	വ	m	•
Sinhalene	a	CV	ൈ	സ	ગા	Ð	V	3	ଗ	n
Burmese	6	7	2	9	J	G	ဂု	C	હ	0
Siamese	ଚ	/FI	ഩ	کا	ሄ	y	or	4	ลั	0
Cambodian	9	(m)	e	ራ	G	•	~	ζ,	7	
" (simplified)	4	•	M	V	4	\$	~	i	4	•
Javanese	an	3	I	G	এ	د,	มเ	47	w	С

7. Compare the cardinal numbers with numbers from several Romance languages:

English	Sanskrit	Italian	French	Spanish
one	eka	uno	un	uno
two	dvi	due	deux	dos
three	tri	tre	trois	tres
four	catur	quattro	quatre	cuatro
five	pañca	cinque	cinq	cinco
six	șaș	sei	six	seis
seven	sapta	sette	sept	siete
eight	așța	otto	huit	ocho
nine	nava	nove	neuf	nueve
ten	daśa	dieci	dix	diez

GRAMMAR: NOUNS IN I

1. Here are the masculine and feminine declensions for **i** nouns. They differ only in the accusative plural and the instrumental singular.

Stem: agni (masculine) fire; kīrti (feminine) glory

Nom.	त्र्राग्निः	त्र्रग्नी	स्रग्नयः
	agniḥ	agni	agnayaḥ
Acc.	त्र्राग्निम्	त्र्रग्री	स्रग्नीन् कीर्तीः
	agnim	agni	agnīn/kīrtīḥ
Inst.	त्र्राग्निना कीर्त्या	त्राग्निभ्याम्	त्र्राग्रिभिः
	agninā / kïrtyā	agnibnyām	agnibhiḥ
Dat.	स्रग्नये कीर्त्ये	त्र्राग्निभ्याम्	त्र्राग्निभ्यः
	agnaye (kirtyai)	agnibhyām	agnibhyaḥ
Abl.	स्रग्नेः कीर्त्याः	त्र्राग्निभ्याम्	त्र्राग्निभ्यः
	agneḥ (kirtyāḥ)	agnibhyām	agnibhyaḥ
Gen.	स्रागेः कीर्त्याः	ग्रगन्योः	ऋग्नीनाम्
	agneḥ (kirtyāḥ)	agnyoḥ	agninām
Loc.	ऋग्नौ कीर्त्याम्	ऋग्राः	त्र्राग्निषु
	agnau (kirtyām)	agnyoḥ	agnișu
Voc.	त्र्रम्ने	त्रुग्नी	त्रग्नयः
	agne	agni	agnayaḥ
	Singular	Dual	Plural

2. The singular dative, ablative, genitive, and locative have an optional feminine form. For example, the feminine dative singular is **kirtaye** or **kirtyai**. The feminine instrumental singular is **kirtyā** only.

THE GERUND

3. Now we will study the gerund, which is a participle. A participle is formed from a verb, but does not take verb endings (tin). The gerund (ktvanta) indicates prior action. The sentence, "Rama speaks and goes," could be formed with a gerund. It would be: "Having spoken, Rama goes." "Having spoken" is the gerund.

uditvā rāmo gacchati <u>Having spoken</u>, Rāma goes. (gerund)

- 4. Because the gerund continues the action, it is sometimes called a continuative or conjunctive participle.
- 5. The gerund is used with only one subject.
- 6. The gerund has the meaning of doing something first, whether the main verb is past, present, or future. A series of gerunds may be used, but they must always be followed by a main verb. Each gerund follows in time the one before it, and the main verb comes last in time, as well as position in the sentence. For example:

gajam dṛṣṭvā jalam labdhvā rāmo gacchati Having seen the elephant, having obtained water, Rāma goes.

7. There are several alternative translations:

Seeing the elephant, obtaining water, Rāma goes. After seeing the elephant and after obtaining water, Rāma goes.

After having seen the elephant and after having obtained water, Rāma goes.

8. Everything that goes with the gerund, such as the accusative, is usually placed immediately before it. (See the example in #6.)

- 9. The gerund is easy to recognize because it is not declined. It is sometimes called the absolutive, because it stays in the same form. It is usually formed from the root by adding -tvā to the end (called ktvā by Pāṇini). If there is a prefix, -ya is added at the end (lyap).
- 10. Here are the forms for the gerund (\sqrt{as} has no gerund):

3rd Per. Sing.	Gerund	
āgacchati	āgamya	having come
	(also āgatya)	
gacchati	gatvā	having gone
cintayati -te	cintayitvā	having thought
jayati	jitvā	having conquered
paśyati	dṛṣṭvā	having seen
paṭhati	paṭhitvā	having read
pṛcchati	pṛṣṭvā	having asked
bhāṣate	bhāṣitvā	having said
bhavati	bhūtvā	having been
manyate	matvā	having thought
labhate	labdhvā	having obtained
vadati	uditvā	having said
vasati	ușitvā	having lived
sevate	sevitvā	having served
tiṣṭhati	sthitvā	having stood
smarati	smṛtvā	having remembered
	āgacchati gacchati cintayati -te jayati paśyati paṭhati pṛcchati bhāṣate bhavati manyate labhate vadati vasati sevate tiṣṭhati	āgacchati āgamya (also āgatya) gacchati gatvā cintayati -te cintayitvā jayati jitvā paśyati dṛṣṭvā paṭhati paṭhitvā pṛcchati pṛṣṭvā bhāṣate bhāṣitvā bhāvati bhūtvā manyate matvā labhate labdhvā vadati uditvā vasati uṣitvā sevate sevitvā

VOCABULARY

SANSKRIT

ENGLISH

ऋग्निः

agniḥ (mas.)

fire

ग्रतिथिः

atithiḥ (mas.)

guest

ऋषिः

ṛṣiḥ (mas.)

seer, sage

कविः

kaviḥ (mas.)

poet

कीर्तिः

kirtiḥ (fem.)

glory, fame

भूमिः

bhūmiḥ (fem.)

earth

शान्तिः

śāntiḥ (fem.)

peace

सिद्धः

siddhaḥ (mas.)

one who attains perfection

सिद्धा

siddhā (fem.)

one who attains perfection

सिद्धिः

siddhiḥ (fem.)

perfection, attainment,

proof

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EXERCISES

- 1. Translate the following sentences. Use the vocabulary and tables listed at the end of the text.
 - a. त्र्राग्नें दृष्टा गृहादश्वो गच्छति ।१।
 - b. शिष्यो ग्रामे वसति ।२।
 - c. ऋषयः शास्त्राणां सूक्तानि पश्यन्ति ।३।
 - d. नृपो दशममतिथिं सेवते । ४।
 - e. ग्रामं जित्वा वीरः कीर्तिं लभते । ४।
 - f. सिद्धो ग्रामे वसति ।६।
 - g. त्रहो राम कुत्र गच्छसीति द्वितीयो वीरः पृच्छति ।७।

h. पुस्तकं पठित्वा कविस्तञ्चिन्तयति । ५।

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i. सत्येन सह शान्तिरागच्छति । ६।

j. भूमौ वसाम इति प्रजा वदन्ति ।१०।

- 2. Write the following sentences in Sanskrit:
 - a. After conquering the army, the hero obtains fame on earth.
 - b. Like Sītā and Rāma, the student goes to the forest.
 - c. After serving her third guest, Sītā speaks to Rāma.
 - d. In the story, Rāma obtains fame.
 - e. The hero does not conquer ignorance.
 - f. The king, Rāma by name, is very virtuous.
 - g. "How do you obtain perfection?" the second student asks.
 - h. Having lived in the forest with his wife, the king, Rāma by name, goes to the village.
 - i. Having obtained peace, perfection, and glory, the seer goes to the beautiful forest.
 - j. Thus having seen his wife on the elephant, the hero goes to her.

13

LESSON THIRTEEN

Alphabet: The sandhi rules for combining vowels

Grammar: Feminine nouns in **i**

Relative-correlative clauses

Vocabulary: Nouns in i

Relative and correlative adverbs

ALPHABET: VOWEL SANDHI

1. The following chart shows the changes that vowels often undergo.

These changes are called guṇa and vṛddhi changes:

a	a	ā	
ā	ā	ā	
i, ī	e	ai	y
u, ū	0	au	v
ŗ	ar	ār	r
ļ	al	āl	l
	<u> </u>	<u> </u>	
	guṇa	vṛddhi	Corresponding
			Semi-vowel

2. This important chart will help you understand how vowels combine in both internal and external sandhi. Later on, it will help you understand how roots are strengthened (by guṇa or vṛddhi) to form verbs and nominals. For example:

√vid	veda	vaidya
√div	deva	daivika
√yuj	yoga	yaugika
√dhŗ	dharma	dhārmika
11	ll	1I
Root	guṇa	vṛddhi

- 3. Memorize the above chart and then memorize the **sandhi** rules for combining vowels that follow:
- 4. SIMILAR VOWELS

$$\vec{i} + \vec{i} = \vec{i}$$
गच्छति + इति = गच्छतीतिgacchati + iti = gacchatiti

$$\widetilde{u} + \widetilde{u} = \overline{u}$$
 $\underbrace{\overline{u}}_{+} + 3\underline{u} = \underbrace{\overline{u}}_{+} + 3\underline{u} = \underbrace{\underline{u}}_{+} + 3\underline{u} = \underbrace{\underline{u}}_{+} + 3\underline{u} = \underbrace{\underline{u}}_{+} + 3\underline{u} = \underbrace{\underline{u}}_{+} + 3\underline{u$

These rules apply first. Then the following rules apply.

5. DISSIMILAR VOWELS

i + vowel = yvowel ("vowel" means any short or long vowel)

गच्छत्यश्वम् gacchati + aśvam = gacchaty aśvam

An o seldom occurs in a final position before sandhi is applied.

8. FINAL "a" FOLLOWED BY DISSIMILAR VOWELS

$$\ddot{a} + \ddot{u} = 0$$
 $abstyle = abstyle

- 9. Some vowels (pragrhya) are not subject to sandhi. They are:
 - a. the letters \bar{i} , \bar{u} , and e, when they serve as dual endings. For example, bāle āgacchataḥ (The two girls come.) needs no sandhi.
 - b. the final vowel of an interjection (usually a vocative). For example, aho aśva (O horse!) needs no sandhi.

GRAMMAR: NOUNS IN I

1. Here is the declension for feminine nouns ending with i in their stem form:

Stem: nadī (feminine) river

Nom.	नदी	नद्यौ	नद्यः
	nadī	nadyau	nadyaḥ
Acc.	नदीम्	नद्यौ	नदीः
	nadīm	nadyau	nadīḥ
Inst.	नद्या	नदीभ्याम्	नदीभिः
	nadyā	nadibhyām	nadibhiḥ
Dat.	नद्यै	नदीभ्याम्	नदीभ्यः
	nadyai	nadibhyām	nadibhyaḥ
Abl.	नद्याः	नदीभ्याम्	नदीभ्यः
	nadyāḥ	nadibhyām	nadibhyaḥ
Gen.	नद्याः	नद्योः	नदीनाम्
	nadyāḥ	nadyoḥ	nadinām
Loc.	नद्याम्	नद्योः	नदीषु
	nadyām	nadyoḥ	nadişu
Voc.	नदि	नद्यौ	नद्यः
	nadi	nadyau	nadyaḥ
	L	L	L
	Singular	Dual	Plural

I see where the king lives.

RELATIVE-CORRELATIVE CLAUSES

3.

2. Now we will learn about relative and correlative clauses. In English, the sentence "I see where the king lives," contains two separate clauses: "I see" and "where the king lives." The sentence contains a subordinate, or relative clause ("where the king lives"), and an independent or correlative clause ("I see"). For example:

correlative relative
In Sanskrit, the relative clause usually goes first and the correlative goes second. The relative clause is introduced by a relative adverb (indeclinable) and the correlative clause by a correlative adverb.
Where the king lives, there I see.
l 1
relative clause correlative clause
Where the king lives, there I see.
lI
relative adverb correlative adverb
yatra nṛpo vasati tatra aham paśyāmi
II
relative clause correlative clause
yatra nṛpo vasati tatra aham paśyāmi
relative adverb correlative adverb

4. Here are the relative adverbs and their correlative partners (none are declined):

yataḥ	since, when	tataḥ	therefore
yatra	where	tatra	there
yathā	since	tathā	so, therefore
yadā	when	tadā	then
yadi	if	tadā	then

5. Here are some examples:

When he goes, then I remember. yadā gacchati tadā smarāmi

I go if you go. (becomes)

If you go, then I go.

yadi gacchasi tadā gacchāmi

You obtain fruit where the forest is. (becomes) Where the forest is, there you obtain fruit. yatra vanam asti tatra phalāni labhase

6. There is also a relative-correlative pronoun, **yad** and **tad** ("who" and "he"). This construction would be used to translate this sentence:

The man who goes is the king.

relative clause

7.	In Sanskrit, the relative clause contains the relative pronoun yad, and the correlative clause contains the correlative pronoun tad. Sometimes the correlative pronoun may be omitted. The pronoun yad follows the declension of tad (See p.177.):
	who man goes, he is the king
	relative clause correlative clause
	yo naro gacchati sa nṛpo 'sti
	relative clause correlative clause
8.	Both "who" (yo) and "he" (sa) refer back to the man, who is called the antecedent. In English, the antecedent goes directly before the relative pronoun (who). In Sanskrit, the antecedent usually follows the relative pronoun (who) or the correlative pronoun (he):
	who man goes, he is the king yo naro gacchati sa nṛpo 'sti
	ıl antecedent
	AHRAGUCIII

who goes, that man is the king yo gacchati sa naro nṛpo 'sti

antecedent

or

9. The relative and correlative pronouns take the gender and number of the antecedent. The case of the antecedent depends upon its role in each clause. Study the following examples:

I see the man who is going. (becomes)
which man is going, him I see
yo naro gacchati tam paśyāmi
II
antecedent
I
relative clause correlative clause
or
who is going, that man I see
yo gacchati taṃ naraṃ paśyāmi
lI
antecedent
ll
relative clause correlative clause
The king sees the elephant on which I stand. (becomes
on which elephant I stand, him the king sees
yasmin gaje tiṣṭhāmi taṃ nṛpaḥ paśyati
II
antecedent
antecedent

or

on which I stand, that elephant the king sees

yasmiṃs tiṣṭhāmi taṃ gajaṃ nṛpaḥ paśyati

______|
antecedent

______|
relative clause correlative clause

10. Notice that the relative pronoun (yad) and the correlative pronoun (tad) agree with each other in gender and number, but may differ in case. Like the antecedent, the relative word and the correlative word take a case (vibhakti) that is determined by their role in the clause. Study the following examples:

I see the man with whom Rāma goes. (becomes) with which man Rāma goes, him I see

येन नरेशा सह रामो गच्छति तमहं पश्यामि । yena narena saha rāmo gacchati tam aham paśyāmi

or

with whom Rāma goes, that man I see

येन रामो गच्छति तं नरमहं पश्यामि । yena rāmo gacchati taṃ naram ahaṃ pasyāmi

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Rāma lives in the village from which I am coming. (becomes)

from which village I am coming, in it Rāma lives

यस्माद्ग्रामादागच्छामि तस्मिन्नामो वसति । yasmād grāmād āgacchāmi tasmin rāmo vasati

or

from which I am coming in that village Rāma lives

यस्मादागच्छामि तस्मिन्प्रामे रामो वसति । yasmād āgacchāmi tasmin grāme rāmo vasati

11. The pronoun yad follows the same declension as tad (mas., n., fem.), except that the masculine nominative singular follows normal sandhi rules, and therefore appears as yah, yo, etc. Observe, for example, the masculine:

Stem: yad (masculine) who, what, which ये यः Nom. (who) यम् Acc. (whom) याभ्याम Inst. (with whom) येभ्यः Dat. (for whom) येभ्यः यस्मात् Abl. (from whom) Gen. (whose) यस्मिन् Loc. (on whom)

VOCABULARY

SANSKRIT

ENGLISH

धार्मिकी

dhārmiki (fem. adj.)

virtuous

नदी

nadi (fem.)

river

पत्नी

patni (fem.)

wife

मित्रम्

mitram (n.)

friend

यद्

yad (pro.)

who, what, which

vāpī (fem.)

pond

sundari (fem. adj.)

beautiful

SANSKRIT

ENGLISH

SANSKRIT

ENGLISH

(relative adverbs)

(correlative adverbs)

यतः yataḥ

since, when ततः tatah

therefore

यत्र

yatra

where

तत्र

tatra

there

यथा yathā

since, as

तथा tathā

so, therefore

यदा yadā

when

तदा tadā

then

यदि yadi

if

तदा tadā

then

EXERCISES

- 1. Translate the following:
 - a. यत्र शान्तिस्तत्र सिद्धिः ।१।
 - b. या मम पत्न्याः पुत्रिकास्ति सा बालात्र वसति ।२।
 - c. सीता सुन्दरी नृपस्य पुत्रिकास्तीति रामो वदति ।३।
 - d. यथाश्वा स्रत्र नागच्छन्ति तथा नरा बालाश्च तत्र गच्छन्ति ।४।
 - e. नदीं गत्वा मित्रे पुस्तकानि पठतः । ४।
 - f. यदा सेना नृपं सेवते तदा धार्मिको नृपो जयति ।६।
 - g. यदि नरः सिद्धिं लभते तदा स ऋषिर्भवते ।७।

- h. यस्तस्यातिथिर्भवति तस्मै बालाय कविः कथां पठति । ५।
- i. नरो मित्रेश सह सुन्दरीं नदीं गच्छति । ६।
- j. यस्मादहमागच्छामि तं ग्रामं वीरः स्मरति ।१०।
- 2. Translate the following into Sanskrit:
 - a. The boy obtains water from the river.
 - b. The wife sees the fruit which is in the pond.
 - c. Having obtained a garland, our guest goes to the village.
 - d. He lives like a king when his wife serves him.
 - e. Sītā, who is the wife of Rāma, obtains fame on earth.
 - f. The virtuous king sees the boy who is coming.
 - g. The student, having thought, asks the poet about the river.
 - h. That beautiful wife lives without suffering.
 - i. Ignorance is like a shadow for the man who sees.
 - j. When the daughter of the king comes, then the subjects stand.

14

LESSON FOURTEEN

Alphabet: The sandhi rules for final h

Grammar: Verb prefixes and the imperfect active

Vocabulary: More verbs

ALPHABET: SANDHI RULES FOR FINAL h Now we will memorize the **sandhi** rules for words ending in **ḥ**. These rules were presented in charts in Lesson 9. Both charts in Lesson 9 present the same rules, but it will be easier to follow the structure of the second chart on page 111. While the first word ends in **ḥ**, the second word may begin with any letter of the alphabet. Notice that the chart breaks the alphabet into three parts. The chart is arranged according to which section of the alphabet the second word begins. Here is one way of dividing the alphabet in order to learn these rules:

(a)	Vo	wels		-	-				
				-	-				
				-	-				
				-	-				
				-					
				-	-				
				-	-				
	-	-	1	-	-	_			
	-	- .	1	-	-	-			
	-	-	1	-	-	-			
	-	-	1	-	-	-			
	-	-	ļ	-	-	-			
-	-	-	l	-	-	-	-		
			1	_					
(c) Unvoiced con	nson	ants		(b)	Voi	ced	cons	sona	nts

(a) If the second word begins in a vowel, there are four rules:

Second word begins in any of the following:

(1) If the first word ends in aḥ and the second begins in a, the aḥ changes to o, and a is deleted (marked by an apostrophe in roman script or avagraha in devanāgarī). For example:

$$ah + a = o$$
,

(2) If the first word ends in ah and the second word begins in any vowel (except a), ah changes to a:

$$ah + vowel = a vowel$$

(3) If the first word ends in $\bar{a}h$ and the second word begins in any vowel, $\bar{a}h$ changes to \bar{a} :

$$\bar{a}h + vowel = \bar{a} + vowel$$

(4) If the first word ends in any other vowel before the final h, and the second word begins in a vowel, then the h changes to r. For example:

$$oh + vowel = orvowel$$

(b) If the second word begins in a voiced consonant, there are three rules:

Second word begins in:

(1) If the first word ends in ah, it becomes o:

ah + voiced consonant = 0 voiced consonant

रामः + गच्छति = रामो गच्छति rāmaḥ + gacchati = rāmo gacchati

(2) If the first word ends in $\bar{a}h$, it becomes \bar{a} :

 $\bar{a}h + \text{voiced consonant} = \bar{a} \text{ voiced consonant}$

नराः + गच्छन्ति = नरा गच्छन्ति narāḥ + gacchanti = narā gacchanti

(3) If the first word ends in any other vowel before the final **ḥ**, the **ḥ** becomes **r** (unless the second word begins with an **r**). For example:

oh + voiced consonant = orvoiced consonant

नरयोः + गच्छति = नरयोर्गच्छति narayon + gacchati = narayor gacchati

A double r does not occur. If the second word begins in r, the first r is dropped and the preceding vowel made long, if it is short.

Note that the last two rules (2 and 3) are the similar to the rules (3 and 4) for second words beginning in a vowel.

(c) For the third group, the second word begins in an unvoiced consonant. For this group, the rules are the same when the first word ends in aḥ, āḥ, or any other vowel before the ḥ. There are four rules:

Second word begins in:

(1) If the second word begins in **ca** or **cha**, the **ḥ** (with any vowel preceding it) changes to **ś**. For example:

$$ah + ca = aśca$$

(2) If the second word begins in ta or tha, the h changes to s:

$$ah + t = ast$$

(3) If the second word begins in ta or tha, the h becomes s:

$$ah + ta = asta$$

The above three rules might best be learned visually, using the devanāgarī script. In each case the h becomes the sibilant that corresponds with the following letter, whether palatal (ca, cha), retroflex (ta, tha), or dental (ta, tha):

(4) All other unvoiced consonants (ka, kha, pa, pha, śa, sa, and sa) cause the h to stay h. The end of the line also causes the h to stay h. For example:

$$ah + k = ah k$$

GRAMMAR: VERB PREFIXES

- 1. Verb prefixes (upasarga) are placed before verbs to modify the basic meaning of the verb. They are used much like verb prefixes in English, such as "receive" and "perceive." We have already learned one prefix, \(\bar{a}\), which changes "he goes" (gacchati) to "he comes" (\(\bar{a}\)gacchati).
- 2. Here are two additional prefixes:

upa

towards, near

upagacchati

he goes toward, he approaches

prati

back to, against

pratigacchati

he goes back to, he returns.

THE IMPERFECT

3. The imperfect (lan) indicates past action. It is traditionally described as action done "not of today," (anadyatana), or in the past. It is formed by putting an augment (āgama), a, before the present stem. The a is called "maker of the past tense" (bhūtakaraṇa). The imperfect uses slightly different endings, called secondary endings, or the imperfect endings. For example:

a + gaccha	+ t becomes	agacchat	he went
a + vada	+ t becomes	avadat	he spoke
<u> </u>	U	ll	
augment stem	ending	imperfect	

IMPERFECT ACTIVE VERBS

4. Here is the formation for the imperfect:

3rd	ग्रगच्छत्	ञ्जगच्छताम्	स्रगच्छन्
	agacchat	agacchatām	agacchan
2nd	स्रगच्छः	ञ्चगच्छतम्	स्रगच्छत
	agacchaḥ	agacchatam	agacchata
1 _. st	त्र्रगच्छम् agaccham	न्नगच्छाव agacchāva 	त्र्रगच्छाम agacchāma Plural

Note that the imperfect active endings are listed on p. 317.

5. Here are the endings for the present indicative that we have already learned. Notice that the imperfect has similar endings, but shorter:

3rd	गच्छति	गच्छतः	गच्छन्ति
	gacchati	gacchatah	gacchanti
2nd	गच्छसि gacchasi	गच्छथः gacchathah	गच्छथ gacchatha
1st	गच्छामि	गच्छावः	गच्छामः
131	gacchāmi	gacchāvaḥ	gacchāmaḥ
	Singular	Dual	Plural

6. The imperfect puts the augment, **a**, after the prefix but before the stem. The **sandhi** rules apply here. Study these examples:

7. Often a prefix may affect whether a verb takes active or middle endings. The dictionary will indicate which endings should be used.

VOCABULARY

SANSKRIT

ENGLISH

त्र्या ₊ नी त्र्यानयति

 $\bar{\mathbf{a}} + \sqrt{n\bar{\mathbf{i}}}$ (active)*

ānayati

he brings

उप + गम्

उपगच्छति

upa + $\sqrt{\text{gam}}$ (active)

upagacchati

he goes toward,

approaches

गुप्

गोपायति

 $\sqrt{\text{gup}}$ (active)

gopāyati

he protects

नी

नयति

 $\sqrt{n\overline{i}}$ (ubhayapada)*

nayati -te

he leads

पा

पिबति

 $\sqrt{p\bar{a}}$ (active)

pibati

he drinks

प्रति+ गम्

प्रतिगच्छति

prati + $\sqrt{\text{gam}}$ (active)

pratigacchati

he goes back, returns

बुध्

बोधति

√budh (ubhayapada) bodhati -te

he knows

हस्

हसति

 $\sqrt{\text{has}}$ (active)

hasati

he laughs

The gerund forms for each of these verbs is listed in the back of the text (pages 312-314). Remember that if a verb has a prefix, it forms a gerund with -ya rather than -tvā.

^{*}Note that $\sqrt{n\bar{i}}$ and \sqrt{budh} are ubhayapada, but $\bar{a} + \sqrt{n\bar{i}}$ is active.

EXERCISES

- 1. Memorize the sandhi rules that take place when the first word ends in h.
- 2. Memorize the endings for the imperfect active.
- 3. Translate the following sentences into English:
 - a. यदा शिष्यो जलमानयति तदाचार्यस्तत्पिबति ।१।
 - b. बालो वापीं गजाननयत् ।२।
 - c. यो नरो ग्राममुपगच्छति तं कविर्वदति ।३।
 - d. वीरः कुपितानृपाद्वामं गोपायतीति रामोऽवदत् । ४।
 - e. वाप्यां गजं दृष्टर्षिरहसदहसञ्च । ४।
 - f. सुन्दरीं तव पत्नीं बोधामीति कन्या वीरमवदत् ।६।

g. यस्मिन्गृहे पत्न्यवसत्तत्सा प्रत्यगच्छत् ।७।

- h. ऋषिः शान्तिं सत्यं सिद्धिममृतं सुखं च बोधित । ह।
- i. वीरः सेनाया ग्राममगोपायत् । ६।
- j. सुन्दरं नृपं दृष्टा बालोऽहसत् ।१०।
- 4. Translate the following into Sanskrit:
 - a. The poet read the book as if he were drinking water.
 - b. The hero asked, "How do I protect the village from the army?"
 - c. How did sages live without fire?
 - d. If the horses go back to the river, then the boy leads them to the forest. (Use double accusative.)
 - e. When a man does not know suffering, then he approaches perfection.

- f. The king, named Rāma, brought his wife, Sītā, a garland.
- g. By means of knowledge, a man conquers ignorance.
- h. The child drank the water which came from the river.
- i. Having seen the river, the girl returned to her house.
- j. The boy led the horses from the forest to the river. (double accusative)

7 ×

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LESSON FIFTEEN

Alphabet: The sandhi rules for final m

Grammar: More verb prefixes and the imperfect middle

Vocabulary: More verbs

ALPHABET: SANDHI RULES FOR FINAL M

- 1. If the first word ends in m, there are only two rules:
 - (a) If the next word begins in a consonant, the m becomes m and is pronounced (and could be written) as the nasal corresponding to the first letter of the next word. For example:

(b) If the next word begins in a vowel or the **m** is at the end of a line, the **m** remains the same. The **m** remains the same because the mouth is not preparing to close at a specific point of contact as it would if the next word began with a consonant. For example:

GRAMMAR: VERB PREFIXĖS

1. Here are two more verb prefixes. Some prefixes hardly change the meaning of the original stem, while others change the meaning:

ud

up, up out

uttisthati

he stands up

(The d changes to t because of sandhi.)

udbhavati

he is born

ava

down, away, off

avagacchati

he goes down, understands

2. Here is a list of the major prefixes (given in Pāṇini 1.4.58). Prefixes can also be used in front of nouns.

ऋति

ati

across, beyond, surpassing, past (atindriya, beyond

the senses; atyanta, beyond the end, infinite)

ग्रधि

adhi above, over, on (adhyātma, pertaining to the Self;

adhiviśva, above all, responsible for the universe)

ऋनु

anu after, following (anusvāra, "after sound")

ग्रप

apa away, off (apāna, downward breath, elimination)

ग्रपि

api on, close on (apihita, placed into)

ग्रभि

abhi to, against (abhyanga, rubbing against)

ग्रव

ava down, away, off (avatāra, crossing down)

ग्रा

ā

back, return, to, fully (ācāra, to go toward,

conduct; ācārya, teacher of conduct

उद्	ud	up, up out (udāna, upward breath)
उप	upa	towards, near, subordinate (upanișad, sit down near; upasarga, "discharged near," prefix)
दुस्	dus	ill, bad, difficult, hard (duskrta, badly done; duhkham, suffering) (usually used with nouns)
नि	ni	down, into (upanișad, sit down near)
निस्	nis	out from, forth, without, entirely (nistraigunya, without the three gunas)
परा	parā	away, forth, along, off (parāśara, "crusher")
परि	pari	around, about (parināma, transformation)
प्र	pra	forward, onward, forth (prāṇa, vital breath; prakṛti, nature)
प्रति	prati	back to, in reverse direction, every (pratyāhāra, food from the reverse direction)
वि	vi	apart, away, out (vyāna, moving breath, circulation)
सम्	sam	together (samāna, even breath, digestion; saṃskṛta, put together, perfected)
सु	su	well, very, good, right, easy (sukṛta, well-done; sukham, happiness) (usually used with nouns)

IMPERFECT MIDDLE

3. Here is the imperfect middle, which is also used as a past tense:

Root: √bhāş (middle) speak

3rd	ग्रभाषत	ऋभाषेताम्	स्रभाषन्त
	abhāsata	abhāṣetām	abhāṣanta
2nd	त्रभाषथाः	त्रभाषेथाम्	स्रभाषध्वम्
	abhāṣathāḥ	abhāṣethām	abhäsadhvam
1st	त्रभाषे	स्रभाषावहि	स्रभाषामहि
	abhāṣe	abhāṣāvahi	abhāṣāmahi
	Singular	Dual	Plural

Note that the endings are given on page 317.

4. Compare the imperfect endings with the present indicative endings:

3rd	भाषते	भाषेते	भाषन्ते
	bhāṣate	bhāṣete	bhāṣante
2nd	भाषसे	भाषेथे	भाषध्वे
	bhāṣase	bhāṣethe	bhāṣadhve
1st	भाषे	भाषावहे	भाषामहे
	bhāṣe	bhāṣāvahe	bhāṣāmahe
	ll	ll	ll
	Singular	Dual	Plural

VOCABULARY

SANSKRIT

ENGLISH

त्र्यव ₊ गम्

ग्रवगच्छति

ava + √gam (active) avagacchati

he understands

उद् + भू

उद्भवति

ud + $\sqrt{bh\bar{u}}$ (active)

udbhavati

he is born

उद् + स्था

उत्तिष्ठति

 $\mathbf{ud} + \sqrt{\mathbf{sth}}\mathbf{\bar{a}}$ (active)

uttisthati

he stands up

रम्

रमते

√ram (middle)

ramate

he enjoys

शुभ्

शोभते

√**śubh** (middle)

śobhate

he shines

स्मि

स्मयते

√smi (middle)

smayate

he smiles

The gerund forms for each of these verbs is listed at the back of the text (pages 312–314).

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EXERCISES

- Memorize the sandhi rules that take place when the first word ends in m.
- 2. Memorize the endings for the imperfect middle.
- 3. Translate the following sentences into English:
 - a. कथामवगत्य कविरस्मयत ।१।
 - b. रामः सीता च नद्यां जलमरमेताम् ।२।
 - c. यदातिथिरुपगच्छति तदा बाला उत्तिष्ठन्ति ।३।
 - d. यदातिथिरुपागच्छत्तदा बाला उदतिष्ठन् ।४।
 - e. यत्र शान्तिस्तत्र सुखं । ४।
 - f. पुत्रिका नृपस्य गृह उद्भवति ।६।
 - g. विद्ययाविद्यां जित्वा सूर्य इवर्षिः शोभते ।७।

- h. ग्रहो राम कथं तस्मिन्गज उत्तिष्ठसीति बालो ऽपृच्छत् । ८।
- i. वने फलानि रत्वा वीरस्य पत्नी गृहं प्रत्यगच्छत् । ६।
- j. यो बालस्तस्य पुत्रस्तं रामोऽस्मयत ।१०।
- k. यदाचार्योऽवदत्तदा शिष्या उदतिष्ठन् ।११।
- 4. Translate the following sentences into Sanskrit:
 - a. Since the guest enjoyed the fruit, (therefore) he returns to the house again.
 - b. Having smiled, Sītā spoke to the beautiful girl.
 - c. Having come from the elephant, the boy approached that village.
 - d. He understands that the man has a son.
 - e. After drinking the water from the fruit, the girl stands up.

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- f. When the moon shines, then you see shadows in the forest.
- g. When the boy sees the elephant, then he smiles and laughs.
- h. The man and his wife enjoy that beautiful house.
- i. When his son was born, the hero smiled.
- j. The girl obtained fruit from the man who is standing.
- k. When the sun shines on the moon, then the moon shines on us.

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LESSON SIXTEEN

Alphabet: The sandhi rules for final n

Grammar: Nouns in an

The imperfect for \sqrt{as}

The dvandva compound

Vocabulary: Nouns in an

More adjectives

LESSON SIXTEEN 205

ALPHABET: SANDHI RULES FOR FINAL N

1. Now we will learn the sandhi rules for when the first word ends in n. In the majority of cases it remains unchanged. The chart below contains eight rules (a - h) in which n changes.

2. For each rule, those letters in the alphabet that are in bold represent the first letter of the second word, which causes the change. The letters outside the alphabet are the change the n undergoes. See the examples on the following pages.

preceding								precedi	ng
n becomes								n becon	mes
			ı	a	ā				
			ı	i	ī				,
			ł	u	ū			nn	(e)
			1	ŗ	ŗ			(if prec	eded by
			ı	İ .				a short	vowel)
			ŀ	e	ai			* *	
			1	0	au				
	ka	kha	1.	ga	gha	'nа			
(a) ṃś	ca	cha	1	ja	jha	ña		ñ	(f)
(b) ms	ţa	ţha	ı	фa	dha	na		ņ	(g)
(c) ms	ta	tha	1	da	dha	na			
	pa	pha	1	ba	bha	ma			
,			1	ya	ra	la	va	ml	(h)
			1						
(d) ñ (ch) śa	şa	sa	I	ha					
	end	of line							

- 3. Here are examples for each of these eight rules:
 - (a) तस्मिन् + च = तस्मिश्च
 tasmin + ca = tasmiṃś ca

 नरान् + च = नरांश्च
 narān + ca = narāṃś ca
 - (b) नरान् + ट = नराष्ट्र narān + ṭa = narāms ṭa
 - (c) नरान् + तत्र = नरांस्तत्र narān + tatra = narāms tatra
 - (d) नरान् + शोभन्ते = नराञ्छोभन्ते narān + śobhante = narāñ chobhante

or (rarely) **नरान्** + शोभन्ते = नराञ्शोभन्ते

narān + śobhante = narāñ śobhante

(e) राजन् + अत्र = राजन्नत्र
rājan + atra = rājann atra

नरान् + अत्र = नरानत्र
narān + atra = narān atra

- (f) नरान् + जयति = नराञ्जयति narān + jayati = narāñ jayati
- (g) नरान् + ड = नरागड narān + ḍa = narāṇ ḍa
- (h) नरान् + लभते = नरांल्लभते narān + labhate = narāṃl labhate

GRAMMAR: NOUNS IN AN

1. Here is the declension for nouns ending in an:

Stem: rājan (masculine) king; ātman (masculine) Self

Nom.	राजा	राजानौ	राजानः
	rājā	rājānau	rājānaḥ
Acc.	राजानम्	राजानी	राज्ञः स्रात्मनः
	rājānam	rājānau	rājñaḥ/ātmanaḥ
Inst.	राज्ञा स्रात्मना	राजभ्याम्	राजभिः
	rājñā/ātmanā	rājabhyām	rājabhiḥ
Dat.	राज्ञे स्रात्मने	राजभ्याम्	राजभ्यः
	rājñe/ātmane	rājabhyām	rājabhyaḥ
Abl.	राज्ञः स्रात्मनः	राजभ्याम्	राजभ्यः
	rājñaḥ/ātmanaḥ	rājabhyām	rājabhyaḥ
Gen.	राज्ञः	राज्ञोः	राज्ञाम्
	स्रात्मनः	स्रात्मनोः	स्रात्मनाम्
	rājñah / ātmanah	rājñoḥ/ātmanoḥ	rājñām / ātmanām
Loc.		राज्ञोः स्रात्मनोः rājñoḥ/ātmanoḥ	•
Voc.	राजन् rājan Singular	राजानौ rājānau Dual	राजानः rājānaḥ Plural

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2. Note that the only difference between **rājan** and **ātman** is that since the **tmn** combination cannot occur, **ātman** always keeps the **a** before the **n**. Sometimes that **a** may be long. If so, the form is considered strong. The neuter is similar to the masculine:

Stem: nāman (neuter) name

Nom	नाम	नाम्री नामनी	नामानि
	^{nāma}	nāmnī/nāmanī	nāmāni
Acc.	नाम	नाम्री नामनी	नामानि
	nāma	nāmni/nāmani	nāmāni
Inst.	नाम्ना	नामभ्याम्	नामभिः
	nāmnā	nāmabhyām	nāmabhiḥ
Dat.	नाम्ने	नामभ्याम्	नामभ्यः
	nāmne	nāmabhyām	nāmabhyaḥ
Abl.	नाम्नः	नामभ्याम्	नामभ्यः
	nāmnaḥ	nāmabhyām	nāmabhyaḥ
Gen.	नाम्नः	नाम्रोः	नाम्नाम्
	nāmnaḥ	nāmnoḥ	nāmnām
Loc.	नाम्नि नामनि	नाम्रोः	नामसु
	nāmni/nāmani	nāmnoḥ	nāmasu
Voc.	नामन् नाम nāman/nāma Singular	नाम्री नामनी nāmnī/nāmanī 	नामानि nāmāni Plural

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THE IMPERFECT FOR √AS

3. Here is the imperfect for \sqrt{as} :

3rd	ग्रासीत्	ग्रास्ताम्	ग्रासन्
	āsīt	āstām	āsan
2nd	ग्रा सीः	ग्रास्तम्	ग्रास्त
	āsīḥ	āstam	āsta
1st	ऋासम्	ग्रास्व	ग्रास्म
	āsam	āsva	āsma
•	Singular	Dual	Plural

Remember that these are not the endings, but the entire verb.

THE DVANDVA COMPOUND

4. Now we will begin our study of compounds (samāsa). Sanskrit has several different types of compounds, which are members joined together to create one unit. In devanāgarī, compounds are written without a break. With transliteration, in this text the members of a compound are joined by a hyphen, when sandhi permits. For example:

एकवचन eka-vacana (singular number)

- 5. Nominal compounds join nouns, adjectives, or pronouns. They are usually formed by taking the base form (nara, phala, etc.) and putting them together, using sandhi rules. Generally only the last member is declined, and prior members have loss (luk) of case ending (sup).
- 6. The first type of compound that we will study is the **dvandva** compound. A **dvandva** (related to the word "dual") is a series of

equal items that would normally be joined by "and." For example, "Sītā and Rāma" could be written as a dvandva compound:

सीतारामौ sītā-rāmau

7. All compounds may undergo an analysis (**vigraha**), which is how the words would appear if the compound were dissolved. For example:

सीतारामौ vigraha: सीता रामश्च sītā-rāmau sītā rāmas ca "Sītā-Rāma" analysis: Sītā and Rāma

- 8. This **dvandva** (above) is called an **itaretara-dvandva**, because it names its members in a distributive sense. (See #13.) In it, the last member is in the dual because two persons are named.
- 9. If more than two persons are named, the last member is in the plural. For example:

त्र्राचार्यशिष्याः vigraha: त्र्राचार्यः शिष्याश्च ācārya-śiṣyāḥ ācāryaḥ śiṣyāś ca

"teacher-students" analysis: the teacher and students

10. A dvandva with three members is always plural. For example:

স্ত্রথাजमृगाः vigraha: স্ত্রপ্রী गजो मृगाश्च aśva-gaja-mṛgāḥ aśvo gajo mṛgāś ca

"horse-elephant-deer" analysis: horse, elephant and deer

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11. The gender is determined by the last item named. For example:

रामसीते vigraha: रामः सीता च rāma-sīte rāmaḥ sītā ca "Rāma-Sīte" analysis: Rāma and Sītā

12. The first member is in its stem form even if it refers to something plural. Because of this, there is sometimes ambiguity concerning whether a member is singular, dual, or plural. For example:

श्राचार्यशिष्याः could be analyzed as:
"teacher-students" teacher and students (or)
teachers and students
teachers and students

You must judge the correct translation by the context, and in most contexts, the first example would be what is meant: "the teacher and the students."

13. There is an additional kind of **dvandva**, called **samāhāra**, in which the ending is always singular and neuter. The members are referred to collectively as a single unit. The meaning of the individual members is not as important as the collective sense of the whole compound. Often pairs of opposites are put in **samāhāra-dvandva** form. For example:

सुखदुःखम् vigraha: सुखंदुःखंच sukha-duḥkham sukham duḥkham ca "happiness-suffering" analysis: happiness and suffering

14. Words ending in -an usually act in compounds like words that end in -a. For example, ātman is often reduced to ātma, when it is

prior to the last member of the compound. Some words, such as rājan, take the -a ending as a prior member and also as the last member of the compound. For example:

राजरामौ

rāja-rāmau

The king and Rāma

रामराजौ

rāma-rājau

Rāma and the king

THE NEGATIVE COMPOUND

15. Another type of compound is negating, or the negative compound (nañ, or negative samāsa). A noun can be negated by placing a before it. For example:

विद्या स्त्रविद्या श्रविद्या vidyā avidyā knowledge ignorance

16. A gerund is also negated with **a**. If the gerund begins with **a**, and there is no prefix, the ending is -tvā. For example:

ग्रगत्वा

agatvā

not having gone

17. If the word begins with a vowel, then it is negated with an. For example:

ग्र्यनुदित्वा

anuditvā

not having spoken

VOCABULARY

SANSKRIT

ENGLISH

ग्रात्मा

ātmā (mas.)

Self (usually has capital "S" (follows the an declension)

कर्म

karma (n.)

action (an declension)

कृष्ण

kṛṣṇa mf(ā)n (adj.)

black

कृष्णः

kṛṣṇaḥ (mas. noun)

Kṛṣṇa

नाम

nāma (n.)

name (an declension)

प्रिय

priya mf(a)n (adj.)

dear, beloved

रमगीय

ramaṇiya mf(ā)n (adj.)

pleasant

राजा

rājā (mas.)

king (an declension)

शुक्ल

śukla mf(a)n (adj.)

white

शोभन

śobhana mf($\bar{\mathbf{a}}$ or $\bar{\mathbf{i}}$)n (adj.)

shining, bright, beautiful

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EXERCISES

- 1. Memorize the sandhi rules for final n.
- 2. Memorize the masculine and neuter for the an declension.
- 3. Memorize the imperfect of \sqrt{as} .
- 4. Review the formation of dvandva compounds.
- 5. Translate the following sentences into English:
 - a. कृष्णोऽश्वमृगगजानगोपायत् ।१।
 - ь. प्रियो राजा रामो ग्रामस्य बालानस्मयत ।२।
 - c. कन्या प्रजां सूर्यात्तस्याश्छाययागोपायत् ।३।
 - त. य त्रात्मानं बोधित स कर्माणि रमते । ४।
 - e. प्रजा कृष्णस्याश्वस्य कर्माहसत् । ४।
 - f. यदा सा तस्य नामावदत्तदा बाल उदतिष्ठत् ।६।
 - g. प्रियं तस्य पुत्रमुपगत्य वीरोऽस्मयत ।७।

h. बालबाले शोभनस्य राज्ञः प्रजे स्तः । ५।

i. शुक्ला ऋश्वा वन ऋासन् । १।

j. त्र्यासीद्राजा रामो नाम ग्रामे ।१०।

- 6. Translate the following sentences into Sanskrit:
 - a. The black horse drinks the water from the river.
 - b. He who knows the Self enjoys action and inaction.
 - c. The king's name was Kṛṣṇa.
 - d. The king enjoys the pleasant actions of the son.
 - e. The beloved hero understood perfection and imperfection (success and failure).
 - f. The boy comes from the elephant and returns to the house.
 - g. That which neither comes nor goes is the Self.
 - h. When the king approached, the boys and girls stood up.
 - i. The man who was king came from the black forest.
 - j. Knowledge of the Self is knowledge also of the sun and the moon.

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LESSON SEVENTEEN

Alphabet: The sandhi rules for final t

Grammar: Nouns ending in r and the future tense

Vocabulary: Nouns in r

t remains t

ALPHABET: SANDHI RULES FOR FINAL T 1. When the first word ends in **t**, in the majority of cases it remains the same if the following letter is unvoiced, and it changes to **d** if the following letter is voiced. Those letters which are in bold are exceptions. See the examples that follow.

t changes

except:								to c	i e	kcept
			j	a	ā					
			1	i	ī					
			1	u	$\bar{\mathbf{u}}$					
			1	ţ	Ţ					
			1	ļ						
			ı	е	ai		(befo	re al	l na	sals)
			I	0	au				n	(d)
	ka	kha	i	ga	gha	'nа				
(a) c	ca	cha	1	ja	jha	ña			j	(e)
(b) t	ţa	ţha	i	фa	ḍha	ņa			ģ	(f)
	ta	tha	İ	da	dha	na				
	pa	pha	1	ba	bha	ma				
			1	ya	ra	la	va		1	(g)
(c) c (ch) śa	șа	sa	1	ha				d (dh) (h)
	end o	of line								

2. Here are examples for each of these eight rules:

- (b) रामात् + ट= रामाङ rāmāt + ṭa = rāmāṭ ṭa
- (c) रामात् + शास्त्रम् = रामाच्छास्त्रम् rāmāt + śāstram = rāmāc chāstram
- (d) रामात् + मन्यते = रामान्मन्यते rāmāt + manyate = rāmān manyate
- (e) रामात् + जलम् = रामाज्जलम् rāmāt + jalam = rāmāj jalam
- (f) रामात् + ड = रामाङ्क rāmāt + ḍa = rāmāḍ ḍa
- (g) रामात् + लभते = रामाल्लभते rāmāt + labhate = rāmāl labhate
- (h) रामात् + हस्तः = रामाद्धस्तः rāmāt + hastaḥ = rāmād dhastaḥ

GRAMMAR: NOUNS IN R

1. Here is the declension for nouns ending in r. These nouns are usually an agent of action or a relation, such as father or mother.

Stem: dātṛ (masculine) giver; svasṛ (feminine) sister

Nom.	दाता	दातारौ	दातारः
	_{dātā}	_{dātārau}	dātāraḥ
Acc.	दातारम्	दातारौ	दातॄन् स्वसॄ
	^{dātāram}	dātārau	dātṛn/svasṛl
Inst.	दात्रा	दातृभ्याम्	दातृभिः
	dātrā	dātṛbhyām	dātṛbhiḥ
Dat.	दात्रे	दातृभ्याम्	दातृभ्यः
	dātre	dātṛbhyām	dātṛbhyaḥ
Abl.	दातुः	दातृभ्याम्	दातृभ्यः
	^{dātuḥ}	dātṛbhyām	dātṛbhyaḥ
Gen.	दातुः	दात्रोः	दातृशाम्
	^{dātuḥ}	dātroḥ	dātṛṇām
Loc.	दातरि	दात्रोः	दातृषु
	_{dātari}	dātroḥ	dātṛṣu
Voc.	दातर् dātar !! Singular	दातारौ dātārau L Dual	दातारः dātāraḥ Plural

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2. Father, mother, and brother have a weaker form (looking at the second syllable) in the nominative and vocative (dual and plural), and the accusative (singular and dual):

Stem: pitr (mas.) father; mātr (fem.) mother; bhrātr (mas.) brother

Nom.	पिता	पितरौ	पितरः
	_{pitā}	pitarau	pitaraḥ
Acc.	पितरम्	पितरौ	पितृन् भ्रातृन् मातृः
	pitaram	pitarau	pitṛn bhrātṛn mātṛḥ
Voc.	पितर्	पितरौ	पितरः
	pitar	pitarau	pitaraḥ
	Singular	Dual	Plural

3. In a few but frequently used **dvandva** compounds of pairs, such as "mother and father," the first word usually ends in \bar{a} , the nominative singular. For example:

मातापितरौ mātā-pitarau mother and father

THE FUTURE TENSE

4. Now we will study the future tense. Sometimes the present indicative may indicate the immediate future. For example:

5. More often, the simple future is used. The future tense (lrt) is used for any future action. It is formed by adding sya or isya to the

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strengthened root. (Remember that s becomes s when immediately preceded by any vowel except a or \bar{a} . See internal sandhi, p. 142.)

- 6. Most roots are strengthened by adding guṇa changes to the vowel. (See page 167.) The standard active and middle endings are then added.
- 7. Here is the third person singular future for some of the verbs we have learned:

upa + √gam	upagamişyati	he will approach
√gam	gamişyati	he will go
$\sqrt{\mathrm{gup}}$	gopsyati	he will protect
√cint	cintayişyati -te	he will think
√ji	jeṣyati	he will conquer
√dṛś	drakṣyati	he will see
√nī	neșyati -te	he will lead
√paṭh	pațhișyati	he will read
√paś	drakşyati	he will see
√pā	pāsyati	he will drink

√prach	prakșyati	he will ask
√budh	bodhişyati -te	he will know
√bhū	bhaviṣyati	he will be
√man	maṃsyate	he will think
√ram	raṃsyate	he will enjoy
√labh	lapsyate	he will obtain
√vad	vadişyati	he will speak
√vas	vatsyati	he will live
√śubh	śobhisyate	he will shine
√sev	sevișyate	he will serve
√sthā	sthāsyati	he will stand
√smi	smeṣyate	he will smile
√smŗ	smarișyati	he will remember
√has	hasişyati	he will laugh

VOCABULARY: NOUNS IN R **SANSKRIT**

ENGLISH

कदा

kadā (indeclinable)

when (used like kutra)

कर्ता

kartā (mas.)

maker, doer (follows the

r declension)

कर्त्री

kartrī (fem.)

maker, doer (follows

long **i** declension)

कुलम् kulam (n.)

family

दाता dātā (mas.)

giver (follows the

r declension)

दात्री dāt

dātrī (fem.)

giver (i declension)

पिता

pitā (mas.)

father (r declension)

भ्राता

bhrātā (mas.)

brother (r declension)

माता

mātā (fem.)

mother (r declension)

स्वसा sv

svasā (fem.)

sister (r declension)

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EXERCISES

- 1. Memorize the sandhi rules for final t.
- 2. Memorize the declension for nouns ending in r.
- 3. Make yourself familiar with the future third person singular forms.
- 4. Translate the following sentences into English:
 - a. मम पिता तत्र गमिष्यतीति बालस्तस्य मातरमवदत् ।१।
 - b. कदा तव भ्राता जलं लप्स्यत इति पितापृच्छत् ।२।
 - c. पितामातरौ जलात्कुलं गोप्स्यतः ।३।
 - d. कदा वनादागमिष्यसीति रामस्तस्य भ्रातरमपृच्छत् । ४।
 - e. तस्य पितरं सेवित्वा रामो राजा भविष्यति । ४।

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- f. यदा तस्या भ्रातरं मन्यते तदा सा स्मयते ।६।
- g. माता तस्याः प्रजायै सुखस्य दात्री भवति ।७।
- h. य त्र्यात्मानं जयित स शान्तेः कर्ता । प्र।
- i. जलं पीत्वा तस्य मातुः पुस्तकं पठिष्यति । १।
- i. भ्रात्रा सह रामो वने वत्स्यति ।१०।
- 5. Translate the following sentences into Sanskrit:
 - a. When my sister was born, she smiled at my mother.
 - b. My family's name is from the name of a seer.
 - c. "When will I speak to the king?" her father thought.
 - d. Her father's wife is her mother.

- e. My father is the maker of peace in our family.
- f. The brother and sister will obtain fruit from the forest.
- g. The hero will protect the king from the fire in the forest.
- h. The son of the king has no brothers.
- i. When will the students obtain knowledge from the virtuous teacher?
- j. "I have seen you in the pond," the king says to the beautiful son.

18

LESSON EIGHTEEN

Alphabet:

All remaining sandhi rules

Grammar:

Nouns in **u**

The karmadhāraya and tatpuruṣa compound

Summary of compounds

Vocabulary:

Nouns in u, more adjectives

ALPHABET: ALL REMAINING SANDHI RULES

- 1. We will now study the remaining sandhi rules, which include final r, p, t, k, n, n, and initial ch.
- 2. Here are the rules for final r:
 - (a) Before a word beginning with a voiced letter, the **r** remains the same. For example:

punar + āgacchati = punar āgacchati

(b) Before an unvoiced letter or the end of a line, **r** follows the same rules as final **s**. For example:

(c) Final **r**, whether original or derived from **s**, cannot stand before another **r**. The final **r** is dropped and the vowel before it made long if it is short. For example:

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3. Here are the rules for final p, t, and k:

(a) Before a voiced sound these letters become voiced, and before an unvoiced sound they remain the same. For example:

rk + samhitā = rk samhitā

(b) Before a nasal these letters become the nasal of their row (varga). For example:

(c) Before h these letters become voiced and the h becomes their voiced aspirated counterpart. For example:

- 4. Here is the rule for final $\hat{\mathbf{n}}$ and $\hat{\mathbf{n}}$:
 - (a) Like final n, final n becomes nn before vowels if the n is preceded by a short vowel. Also, final n becomes nn if the n is preceded by a short vowel.
- 5. Here is the rule for initial ch:
 - (a) Initial ch becomes cch if the first word ends in a short vowel.

 The ch also becomes cch after ā and mā. For example:

कुत्र + छाया = कुत्र च्छाया

kutra + chāyā = kutra cchāyā

6. Ambiguities can sometimes be created by **sandhi**. Two different sets of words could appear the same after **sandhi** has been applied. For example:

rāmah + eva = rāma eva

rāme + eva = rāma eva

 $b\bar{a}l\bar{a}h + na = b\bar{a}l\bar{a}na$

bālā + na = bālā na

You can usually judge from the context of the sentence which words are correct.

GRAMMAR: NOUNS IN U 1. Here is the declension for final u:

Stem: hetu (masculine) cause; dhenu (feminine) cow

Nom.	हेतुः	हेतू	हेतवः
	hetuḥ	hetū	hetavaḥ
Acc.	हेतुम्	हेतू	हेतून् धेनूः
	hetum	hetū	hetūn/dhenūḥ
Inst.	हेतुना धेन्वा	हेतुभ्याम्	हेतुभिः
	hetunā/dhenvā	hetubhyām	hetubhiḥ
Dat.	हेतवे धेन्वे	हेतुभ्याम्	हेतुभ्यः
	hetave (dhenvai)	hetubhyām	hetubhyaḥ
Abl.	हेतोः धेन्वाः	हेतुभ्याम्	हेतुभ्यः
	hetoḥ (dhenvāḥ)	hetubhyām	hetubhyaḥ
Gen.	हेतोः धेन्वाः	हेत्वोः	हेतूनाम्
	hetoḥ (dhenvāḥ)	hetvoḥ	hetūnām
Loc.	हेतौ धेन्वाम्	हेत्वोः	हेतुषु
	hetau (dhenvām)	hetvoḥ	hetuşu
Voc.	हेती heto Singular	हेत् hetū 	हेतवः hetavaḥ Plural

The singular dative, ablative, genitive, and locative have an optional feminine form. For example, the feminine dative singular is **dhenave** or **dhenvai**. This entire declension is the same as the declension ending in **i** (page 160). The only differences are due to **sandhi**.

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COMPOUNDS

2. Now we will study another kind of compound: the **tatpuruṣa** compound. Unlike the **dvandva**, whose members are considered equal, in the **tatpuruṣa** the last member is usually principal (**pradhāna**) and the prior member is subordinate (**upasarjana**). The **tatpuruṣa** is sometimes called a "determinative compound," because the subordinate member qualifies or determines the sense of the principal member, which could stand alone.

KARMADHĀRAYA

- 3. One type of tatpuruṣa is the karmadhāraya. In a karmadhāraya compound, both members refer to the same object, and if separated, would be in the same case (samānādhikaraṇa).
- 4. The simplest kind of karmadhāraya is the adjective and noun:

शुक्लमाला vigraha: शुक्ला माला sukla-mālā suklā mālā the white garland प्रियंबालः vigraha: प्रियंबालः

priya-bālaḥ priyo bālaḥ "the dear-boy" analysis: the dear boy

Note that even if the second member of the compound is a feminine noun (mālā), the adjective often takes the form of a masculine stem (a). (Feminine nouns keep their gender in these compounds.)

✓ 5. Another type of karmadhāraya is the noun and noun:

राजर्षिः vigraha: राजर्षिः

rāja-rṣiḥ rāja rṣiḥ

"king-seer" analysis: the king seer

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TATPURUŞA

6. In other tatpuruṣa compounds (here usually referred to as tatpuruṣa), the members refer to different objects and would be in different cases (vyadhikaraṇa) if the compound were dissolved and the last member is put in the nominative. The compound is further named after the case of the first member, which would be in cases two through seven if the compound were analyzed. For example, if the first member is genitive, the compound is called a genitive tatpuruṣa. Here are two genitive tatpuruṣa compounds:

राजपुरुषः vigraha: राज्ञः पुरुषः

rāja-puruṣaḥ rājñaḥ puruṣaḥ

"king-man" analysis: the king's man

नरपुस्तकम् vigraha: नरस्य पुस्तकम्

nara-pustakam narasya pustakam

"man-book" analysis: the man's book

7. A compound, like a simple word, may become a member in another compound. In these cases, in India, the analysis usually begins with the smaller pieces. For example:

रामपुत्रपुस्तकम्

rāma-putra-pustakam

"Rāma-son-book"

(1) रामस्य पुत्रः

rāmasya putraḥ

the son of Rāma

(2) रामस्य पुत्रस्य पुस्तकम्

rāmasya putrasya pustakam the book of the son of Rāma

In the West, analysis of a compound begins at the right and goes to the left. In India, analysis begins with the smaller units. Rather than "taking apart" a compound, the analysis starts with smaller units and shows how the compound is "built up."

SUMMARY OF COMPOUNDS

- 8. Compounds may be classified into four groups. The following is a generalized description, for background information, to which exceptions may be added later:
 - (1) **dvandva.** In this compound, each member is considered principal. There are two types:
 - (a) itaretara. The members are viewed separately. For example, rāma-sīte, "Rāma and Sītā."
 - (b) samāhāra. The members are viewed as a whole. For example, sukha-duḥkham, "happiness and suffering."
 - (2) **tatpuruṣa**. In this compound, the first member qualifies and is subordinate to the second member. There are several types:
 - (a) tatpuruṣa (vyadhikaraṇa-tatpuruṣa). This name is normally used for the compound that refers to different objects. The first member would be in a different case than the second if the compound were dissolved. This compound has six types, corresponding to cases two through seven. For example, rāja-purusah, "the king's man."

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(b) karmadhāraya (samānādhikaraṇa-tatpuruṣa). Both members refer to the same object and therefore would be in the same case if the compound were dissolved. For example, śukla-mālā, "the white garland." If the first member is a number, it is called a dvigu. For example, dvi-vacana, "dual number."

- (c) upapada. The second member is an adjusted verbal root. For example, brahma-vit, "the knower of brahman."
- (d) nañ. This is a tatpuruṣa compound in which na is reduced to a or an, used to negate. For example, avidyā, "ignorance." (See p. 213.)
- (e) **prādi**. The first member is one of the twenty **upasargas** given by Pāṇini, which he listed as beginning with **pra**. (See pps.197–199.) The entire compound is used as a nominal. For example, **anusvāra**, "after-sound."
- (f) gati. The first member is another type of prefix, called gati, and the entire compound is used as a nominal. For example, antaryāmin, "inner ruler."
- (3) bahuvrihi. In this compound, the actual principal is outside of the compound. The compound serves as an adjective, describing something else. The members may be in the same or different cases. For example, mahā-rathaḥ, "having a great chariot," means one whose chariot is great, or a "great hero." To use an example in English, "redcoat," meaning "having a red coat," refers to a person whose coat is red, or a British soldier.
- (4) avyayībhāva. This compound usually begins with an indeclinable. The entire compound is used as an adverb. For example, yathānāma, "by name."

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9. These four groups of compounds may be understood from the perspective of which member is principal:

dvandva Both members are principal.
 tatpuruṣa Second member is principal.
 bahuvrihi Neither member is principal.
 avyayibhāva First member is principal.

10. If pronouns are used as prior members of a compound, they are put in base forms, which are used regardless of the case, gender, or number of the pronoun:

mad I
asmad we
tvad you
yuṣmad you (plural)
tad he, she, it, they

For example:

मद्बालः

mad-bālaḥ

my boy (genitive tatpurușa)

तत्पुरुषः

tat-purușah

his man (genitive tatpurușa)

VOCABULARY

SANSKRIT

ENGLISH

म्रल्प alpa mf(ā)n (adj.)

little

गुरु guru mf(vi)n (adj.)

heavy

गुरु: guruḥ (mas. noun)

teacher

धेनुः dhenuḥ (fem.)

cow

पूर्ण pūrņa mf(ā)n (adj.)

full

बहु bahu mf(vi or u)n (adj.)

much, many

शतुः śatruḥ (mas.)

enemy

शীঘ ś $ighra mf(\bar{a})n (adj.)$

swift

हेतुः hetuḥ (mas.)

cause, motive

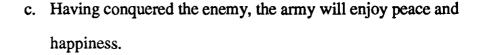
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EXERCISES

- 1. Memorize the last of the sandhi rules.
- 2. Memorize the declension for **u**.
- 3. Review how to form **karmadhāraya** and **tatpuruṣa** compounds and memorize the short forms of the pronouns used in those compounds.
- 4. Translate the following sentences into English:
 - a. शुक्लधेनुर्वाप्यां तिष्ठति जलं च पिबति ।१।
 - b. ऋषिः शत्रुमजयत् ।२।
 - c. यदि वनं फलस्य पूर्णमस्ति तदा धेनवस्तत्र गच्छन्ति।३।
 - d. मन्माताल्पं पुस्तकं पठित तत्रमते च ।४।
 - e. बहुसुखस्य दाता गुरुः । ४।
 - f. ग्रल्पबालः शुक्लसूर्य इव शोभते ।६।

- g. यदात्मानमवगच्छिसि तदा त्वं बहुसुखस्य हेतुरसि ।७।
- h. कदा रमगीयराजा शत्रोरस्माकं कुलं गोप्स्यति । 51
- i. शीघ्रा बाला फलेन सह वनादागच्छति । १।
- j. गुरोः सुखस्य हेतुस्तस्य शिष्याणां सिद्धयो भवति ।१०।
- k. विद्यायाः शत्रुरविद्या भवतीति बालोऽवदत् ।११।
- 5. Translate the following sentences into Sanskrit:
 - a. The beautiful little cow drank water from the pond.
 - b. The swift black horse stands in the little village.

LESSON EIGHTEEN 241



- d. Ignorance is the enemy of truth.
- e. Having known the Self, he understood the cause of action and inaction.
- f. The child was born in a little house in the beautiful forest.
- g. The student will bring the beautiful garland for his teacher.
- h. The forest is full of fruit and the pond is full of water.
- i. Seeing his family, the father went to the forest for water.
- j. When will the beautiful cow come here from the swift river?
- k. Having seen the cow, the beautiful boy enjoys the water in the pond.

ANSWERS TO EXERCISES

LESSON ONE

- 5. a. You ask and he goes.
 - b. I go and I ask. (or) I go and ask.
 - c. He asks and he goes. (or) He asks and goes.
 - d. You go and I ask.
 - e. He asks and I ask. (or) He and I ask.
 - f. You go and he goes. (or) You and he go.
 - g. I ask and you go.
 - h. He asks and I go.
- 6. a. gacchāmi prechāmi ca (or) gacchāmi ca prechāmi ca
 - b. prcchasi gacchati ca (ca may also go in the middle.)
 - c. prechati gacchasi ca
 - d. gacchati prechati ca
 - e. prcchasi
 - f. prechāmi ca gacchasi ca (or) prechāmi gacchasi ca
 - g. gacchāmi gacchasi ca
 - h. gacchati gacchasi ca

LESSON TWO

- 5. a. Where do we two live?
 - b. You are and we two are.
 - c. I live and those two remember.
 - d. You two ask and he remembers.
 - e. Where are we two going?
 - f. Where am I?
 - g. Where am I going? (or) Where do I go?
 - h. I ask and he remembers.
 - i. You live and we two go.
 - j. Where are you going? (or) Where do you go?
- 6. Use only one verb. The auxiliary verb "are" need not be translated when there is another verb.

(Just observe the sentences in parentheses, written with the sandhi included.)

- a. kutra gacchathaḥ
 - (kutra gacchathaḥ)
- b. vasāmi vasataḥ ca(vasāmi vasataś ca)
- c. prcchāvaḥ smarataḥ ca

 (prcchāvaḥ smarataś ca)
- d. gacchasi gacchati ca

(gacchasi gacchati ca)

LESSON TWO

(CONTINUED)

- e. kutra gacchāmi \cdot
 - (kutra gacchāmi)
- f. bhavāmi ca bhavathaḥ ca
 - (bhavāmi ca bhavathaś ca)
- g. kutra bhavasi

(kutra bhavasi)

h. kutra gacchati

(kutra gacchati)

LESSON THREE

- 5. a. He speaks and I do not speak. (or) He says and I do not say.
 - b. You two speak and those two remember.
 - c. They do not go.
 - d. We all stand and go.
 - e. You two are and you two live. (or) You two are and live.
 - f. Where are you?
 - g. They stand and go. (or) They stand and they go.
 - h. He does not ask and he does not speak.
- 6. (All the following sentences are written the same with sandhi.)
 - a. kutra gacchanti
 - b. na vadāmaḥ
 - c. prechati ca vadanti ca
 - d. kutra tişthamah
 - e. kutra vasataḥ
 - f. na gacchāmaḥ
 - g. prechămi smaranti ca
 - h. kutra bhavāmaḥ

LESSON FOUR

- 4. a. The men remember the deer.
 - b. Rāma goes to the two horses.
 - c. Where do the elephants live?
 - d. The two men speak to Rāma.
 - e. The son remembers or asks.
 - f. Rāma goes to the deer.
 - g. The two horses do not speak.
 - h. Rāma speaks to the son.
- 5. (The sentences in parentheses are with sandhi.)
 - a. narāḥ mṛgam vadanti(narā mṛgaṃ vadanti)
 - b. rāmaḥ aśvān vadati(rāmo 'śvān vadati)
 - c. putraḥ aśvam gacchati tiṣṭhati ca(putro 'śvam gacchati tiṣṭhati ca)
 - d. gajāḥ na smaranti(gajā na smaranti)
 - e. kutra aśvāḥ tiṣṭhanti(kutra aśvās tiṣṭhanti)
 - f. kutra gajaḥ bhavati
 (kutra gajo bhavati)

LESSON FOUR (CONTINUED)

- g. rāmaḥ vadati putraḥ ca smarati(rāmo vadati putraś ca smarati)
- h. tiṣṭhanti vā gacchanti vā(tiṣṭhanti vā gacchanti vā)
- i. kutra rāmaḥ tiṣṭhati(kutra rāmas tiṣṭhati)
- j. rāmaḥ putraḥ vā gacchati(rāmaḥ putro vā gacchati)
- k. rāmaḥ putraḥ ca gacchataḥ (rāmaḥ putraś ca gacchataḥ)
- 6. a. The two men speak to the son.
 - b. Where are the horses and elephants going?
 - c. The horse or the deer goes.
 - d. Rāma speaks to the two sons.
 - e. The deer, horse and elephant are going.
 - f. The sons do not remember the deer. (Deer is plural.)
 - g. Where do the two men live?
 - h. I ask Rāma.
 - i. The two men do not speak to the sons.
 - j. Where are the deer?

LESSON FOUR

(CONTINUED)

- a. kutra rāmaḥ gacchati
 (kutra rāmo gacchati)
 - b. rāmaḥ aśvam gacchati(rāmo 'śvam gacchati)
 - c. putraḥ aśvān na vadati

 (putro 'śvān na vadati)
 - d. gajau naram smarataḥ (gajau naram smarataḥ)
 - e. kutra mṛgau vasataḥ (kutra mṛgau vasataḥ)
 - f. aśvam gacchasi (aśvam gacchasi)
 - g. kutra tiṣṭhāmaḥ (kutra tiṣṭhāmaḥ)
 - h. putraḥ aśvān gajān ca gacchati(putro 'śvān gajāmś ca gacchati)
 - i. gajam vadatha(gajam vadatha)
 - j. gajaḥ na smarati (gajo na smarati)

LESSON FIVE

- 4. a. Where do the heroes stand?
 - b. There, together with the elephant, are the two boys.
 - c. The king goes to the horse.
 - d. With the horse, the hero goes to the kings.
 - e. Rāma lives with the deer.
 - f. The boys go together with the elephants.
 - g. The men speak to the son.
 - h. The heroes ask Rāma about all the deer.
 - i. The boy goes there for the king.
- a. bālāḥ aśvān gacchanti
 (bālā aśvān gacchanti)
 - b. putraḥ mṛgam nṛpam pṛcchati
 (putro mṛgam nṛpam pṛcchati)
 - c. nṛpaḥ naram smarati
 (nṛpo naraṃ smarati)
 - d. putreņa saha vīraḥ vasati
 (putreņa saha vīro vasati)
 - e. bālaḥ nṛpam pṛcchati nṛpaḥ ca smarati
 (bālo nṛpaṃ pṛcchati nṛpaś ca smarati)
 - f. putreņa saha tatra gajāḥ na bhavanti

 (putreņa saha tatra gajā na bhavanti)

LESSON FIVE (CONTINUED)

- g. kutra rāmaḥ vasati(kutra rāmo vasati)
- h. nṛpaḥ viraḥ vā bālam vadati(nṛpo viro vā bālaṃ vadati)
- i. viraḥ bālāya gacchati(viro bālāya gacchati)
- j. tatra gajāḥ aśvaiḥ saha bhavanti(tatra gajā aśvaiḥ saha bhavanti)
- k. nṛpam smarāmi
 (nṛpam smarāmi)
- tatra bālena saha gacchasi
 (tatra bālena saha gacchasi)
- 6. a. The hero goes with the horses.
 - b. The men go there for the king.
 - c. The two heroes stand and speak.
 - d. All the deer live there.
 - e. Where does the king go with the two boys?
 - f. Rāma asks the son about the horse.
 - g. The elephants are not standing there.
 - h. The hero speaks to the boy about the king.
 - i. The elephant lives with the deer and the horses.
 - j. Where are we standing?

LESSON FIVE (CONTINUED)

- a. tatra bālābhyām saha nṛpaḥ vasati
 (tatra bālābhyām saha nṛpo vasati)
 - b. kutra gajaiḥ saha gacchasi(kutra gajaiḥ saha gacchasi)
 - c. tatra naraḥ aśvāya gacchati(tatra naro 'śvāya gacchati)
 - d. bālaḥ nṛpam na smarati
 (bālo nṛpaṃ na smarati)
 - e. gajau nṛpam vadāmi
 (gajau nṛpam vadāmi)
 - f. nṛpaḥ putrāya aśvam gacchati (nṛpaḥ putrāyāśvaṃ gacchati)
 - g. kutra tiṣṭhāmaḥ (kutra tiṣṭhāmaḥ)
 - h. naraḥ aśvam bālam pṛcchati

 (naro 'śvam bālam pṛcchati)
 - i. tatra rāmaḥ narāya gacchati(tatra rāmo narāya gacchati)
 - j. kutra mṛgāḥ bhavanti (kutra mṛgā bhavanti)

LESSON SIX

- 3. a. **इ**ति
- _{g.} भवावः
- m. ऋषि

- b. नर
- h. वदसि
- n. देवता

- c. राम
- i. नृपः
- o. गुरा

- d. गज
- i न
- p. जय

- e. वीर
- _{k.} वा
- q. गुरु

- f. वसति
- । च
- r. देव
- 4. a. The boy's elephant goes to the village.
 - b. The son of Rāma goes to the horse.
 - c. "Here is the horse," the king says.
 - d. The son comes from the village.
 - e. "Where are the elephants standing?" the king asks.
 - f. The boy goes to the village of the king.
 - g. "The heroes live here," the men say.
 - h. "Where are you going?" asks Rāma.
- 5. a. atra vasāmi iti putraḥ vadati

 (atra vasāmīti putro vadati)
 - aśvāḥ gajāḥ ca grāmāt āgacchanti
 (aśvā gajāś ca grāmād āgacchanti)

LESSON SIX (CONTINUED)

- c. narān smarasi iti nṛpaḥ bālam pṛcchati

 (narān smarasīti nṛpo bālaṃ pṛcchati)

 (The question is understood.)
- d. grāmam gacchāmi iti rāmaḥ vadati
 (grāmam gacchāmīti rāmo vadati)
- e. bālāya grāmam gacchāmi iti rāmaḥ vadati
 (bālāya grāmam gacchāmiti rāmo vadati)
- f. kutra vīraḥ gacchati

 (kutra vīro gacchati)
- g. vīraḥ grāmam gacchatī iti nṛpaḥ vadatī
 (vīro grāmaṃ gacchatīti nṛpo vadatī)
- h. atra nṛpasya putraḥ vasati
 (atra nṛpasya putro vasati)
- i. nṛpasya putrāḥ grāmāt āgacchanti
 (nṛpasya putrā grāmād āgacchanti)
- j. naraḥ gajān rāmam vadati(naro gajān rāmam vadati)
- 6. a. The two men come from the village.
 - b. "Here I am," the boy says to the king.
 - c. "Where do you live?" the hero asks the son.
 - d. "I live here with Rāma," the son says.
 - e. The sons of the man are standing there.

LESSON SIX

(CONTINUED)

- f. Here are the hero's elephant.
- g. "Do you remember Rāma?" the boys ask the man.
- h. "Where is the village?" the man asks the son.
- i. "The village is there," the son says to the man.
- j. "I am going to the village for the elephant," the man says.
- 7. a. kutra gacchasi iti nṛpaḥ bālam pṛcchati (kutra gacchasiti nṛpo bālam pṛcchati)
 - b. aśvam gacchāmi iti bālaḥ vadati (aśvaṃ gacchāmiti bālo vadati)
 - c. grāmāṇām nṛpaḥ narān vadati (grāmāṇāṃ nṛpo narān vadati)
 - d. aśvāt gajāt ca bālau āgacchataḥ (aśvād gajāc ca bālāvāgacchataḥ)
 - e. rāmeņa saha bālaḥ vasati (rāmeņa saha bālo vasati)
 - f. atra rāmasya putrāḥ bhavanti iti viraḥ vadati (atra rāmasya putrā bhavantiti viro vadati)
 - g. tatra bālāḥ tiṣṭhanti iti nṛpaḥ vadati (tatra bālās tiṣthantīti nṛpo vadati)
 - h. grāmam gacchāmi iti vīrasya putraḥ vadati (grāmaṃ gacchāmīti vīrasya putro vadati)
 - i. atra mṛgābhyām saha aśvau āgacchataḥ(atra mṛgābhyām sahāśvāvāgacchataḥ)
 - j. tatra nṛpasya aśvau bhavataḥ(tatra nṛpasyāśvau bhavataḥ)

LESSON SEVEN

- 1. a. purāna
- e. gacchati
- i. aśva

- b. gandharva
- f. candra
- j. putrasya

- c. chandah
- g. jyotişa
- k. śişyah

- d. vyākarana
- h. kalpa
- l. tişthanti
- 3. a. the men (mas., nom., pl.)
 - b. the hands (mas., nom., dual or mas., acc., dual)
 - c. of the boys (mas., gen., pl.)
 - d. from the king (mas., abl., sing.)
 - e. for Rāma (mas., dat., sing.)
 - f. with the deer (mas., inst., sing.)
 - g. with the elephants (mas., inst., pl.)
 - h. the heroes (mas., acc., pl.)
 - i. in the villages (mas., loc., pl.)
 - j. for the teacher (mas., dat., sing.)
- 4. a. The student sees the moon and the sun.
 - b. O Rāma! The elephants are standing in the village.
 - c. "The hero lives in the village," the teacher tells the student.
 - d. "Where is the moon?" the son asks.
 - e. The two boys are standing there on the elephant.
 - f. "Son, where is the moon?" the hero asks the boy.
 - g. The student of the teacher stands and speaks.
 - h. Without Rāma the heroes come from the village.
 - i. The hero's boy thinks that he lives in the village.

LESSON SEVEN (CONTINUED)

- 5. a. bālāḥ grāmam gacchanti iti nṛpaḥ vīram vadati (bālā grāmam gacchantīti nṛpo vīraṃ vadati)
 - b. nṛpeṇa vinā bālāḥ āgacchanti(nṛpeṇa vinā bālā āgacchanti)
 - c. virasya haste putrah bhavati (virasya haste putro bhavati)
 - d. kutra bhavāmi iti bālaḥ cintayati (kutra bhavāmiti bālaś cintayati)
 - e. kutra narāḥ bhavanti iti vīrasya putram pṛcchati (kutra narā bhavantīti vīrasya putram pṛcchati)
 - f. sūryaḥ candraḥ na bhavati iti ācāryaḥ śiṣyam vadati (sūryaś candro na bhavatītyācāryaḥ śiṣyaṃ vadati)
 - g. grāme nṛpaḥ vasati (grāme nṛpo vasati)
 - h. tatra nṛpasya gajāḥ bhavanti (tatra nṛpasya gajā bhavanti)
- 6. a. The boy goes to the village without Rāma.
 - b. Where are the king's elephants?
 - c. "Here I am," the boy says to the man.
 - d. Without the sun you cannot see the moon.
 - e. The teacher speaks to the students.

LESSON SEVEN

(CONTINUED)

- f. "I see the moon," the boy thinks.
- g. Here comes the king of the villages.
- h. The king sees the horse of the hero.
- i. "Where are the sun and the moon?" the boy asks.
- j. The students do not remember the man.

7. a. कुत्र गच्छिस इति बालः नृपस्य पुत्रम्

पृच्छति।

kutra gacchasi iti bālaḥ nṛpasya putram pṛcchati (kutra gacchasiti bālo nṛpasya putraṃ pṛcchati)

- b. मृगो ग्रामे भवतः ।
 mṛgau grāme bhavataḥ
 (mṛgau grāme bhavataḥ)
- c. त्राचार्यः वीरस्य पुत्रम् वदति । ācāryaḥ vīrasya putram vadati (ācāryo vīrasya putram vadati)
- d. नृपः सूर्यम् चन्द्रम् च पश्यति । nṛpaḥ sūryam candram ca paśyati (nṛpaḥ sūryaṃ candraṃ ca paśyati)
- e. सूर्येगा विना चन्द्रम् न पश्यामः । sūryeņa vinā candram na paśyāmaḥ (sūryeņa vinā candram na paśyāmaḥ)

LESSON SEVEN (CONTINUED)

- f. वीरः नृपस्य गंजे भवति । vīraḥ nṛpasya gaje bhavati (vīro nṛpasya gaje bhavati)
- g. ग्रामेषु वसामः इति बालाः वदन्ति । grāmeşu vasāmaḥ iti bālāḥ vadanti (grāmeşu vasāma iti bālā vadanti)
- h. रामः ऋश्वेभ्यः गजान् गच्छति । rāmaḥ aśvebhyaḥ gajān gacchati (rāmo 'śvebhyo gajān gacchati)
- i कुत्र गच्छावः इति बालः नृपम् पृच्छति ।
 kutra gacchāvaḥ iti bālaḥ nṛpam pṛcchati
 (kutra gacchāva iti bālo nṛpaṃ pṛcchati)
- j. शिष्यैः सह ग्रामे स्त्राचार्यः वसति । sisyaih saha grāme ācāryah vasati (sisyaih saha grāma ācāryo vasati)

LESSON SEVEN

8. 1. **ṛṣi** (seer)

13. citta-vṛtti

(CONTINUED)

(impulse of the mind)

2. āsana (seat)

- 14. avidyā (ignorance)
- 3. ahamkāra (ego, "I maker")
- 15. avyakta (unseen)

4. guna (quality)

- 16. dhāraṇā (steadiness)
- 5. jñāna (knowledge)
- 17. ātman (the Self)
- 6. kuru-kṣetra (field of the Kurus) 18. ānanda (bliss)
- 7. karma (action)

19. astānga-yoga (eight

limbs of yoga)

- 8. dhyāna (meditation)
- 20. tat tvam asi (thou art that)
- 9. darśana (vision, or
- 21. nāma-rūpa (name and form)

system of philosophy)

10. duḥkha (pain)

- 22. upanişad (sit down near)
- 11. veda (knowledge)
- 23. nitya (eternal)

12. citta (mind)

24. dharma (duty, or that

which upholds)

LESSON EIGHT

2. a. पुत्रेगात्र

- f. देवावागच्छतः
- ь. सहाचार्यः
- g. नरेऽत्र

c. तत्रेति

h. वन इति

d. इत्यत्र

- i. फलानीति
- e. इत्याचार्यः
- i. स्मरत्यत्र

3. a. gacchati iti

- f. nrpasya aśvah
- b. gajau āgacchataḥ
- g. aśve atra
- c. prechati agacchati ca
- h. kutra aśvah
- d. gacchāmi iti
- i. kutra iti

e. haste iti

- j. gacchati atra
- 5. a. Rāma goes from the village to the forest.
 - b. Immortality is the fruit of knowledge.
 - c. "Knowledge is truth," the boys read in the scripture.
 - d. "You are the sons of immortality," the teacher tells the students.
 - e. How do the teachers remember the hymns?
 - f. Rāma says that he sees the truth in the scriptures.

- g. "Where is the knowledge of the hymns?" the hero asks the son.
- h. The king reads the book to the boy.
- 6. a. gajaḥ vanasya nṛpaḥ na bhavati gajaḥ vanasya nṛpaḥ na bhavati (with vowel sandhi)

गजः वनस्य नृपः न भवति । (with vowel sandhí)

(गजो वनस्य नृपो न भवति ।) (complete sandhi)

katham candram paśyasikatham candram paśyasi

कथम् चन्त्रम् पश्यसि ।

(कथं चन्द्रं पश्यसि ।) (with complete sandhi)

c. mṛgam paśyāmi iti rāmaḥ cintayati
 mṛgam paśyāmiti rāmaḥ cintayati

मृगम् पश्यामीति रामः चिन्तयति ।

(मृगं पश्यामीति रामश्चिन्तयति ।)

d. phalam bālasya hastayoḥ bhavati (or phalāni) phalam bālasya hastayoḥ bhavati

फलम् बालस्य हस्तयोः भवति ।

(फलं बालस्य हस्तयोर्भवति ।)

e. katham rāmeņa vinā nṛpaḥ vasati katham rāmeņa vinā nṛpaḥ vasati

कथम् रामेगा विना नृपः वसित । (कथं रामेगा विना नृपो वसित ।)

f. rāmaḥ nṛpaḥ bhavati rāmaḥ nṛpaḥ bhavati

> रामः नृपः भवति । (रामो नृपो भवति ।)

g. nṛpaḥ rāmaḥ bhavati nṛpaḥ rāmaḥ bhavati

> नृपः रामः भवति । (नृपो रामो भवति ।)

h. vīraḥ amṛtānām grāme vasati vīraḥ amṛtānām grāme vasati

वीरः ग्रमृतानाम् ग्रामे वसति । (वीरोऽमृतानां ग्रामे वसति ।)

- 7. a. How can the men see the king without the sun?
 - b. The students' teacher reads the book.

- c. "Here in the forest is fruit," the boy says to the hero.
- d. The deer lives in the forest and the elephant lives in the village.
- e. "Knowledge is not in the book," the teacher says.
- f. Without the book the student remembers the knowledge.
- g. "Rāma, where are you going with the deer?" the son asks.
- h. The man reads the book to the boy.
- a. kutra amṛtasya jñānam paṭhasi
 kutrāmṛtasya jñānam paṭhasi (with vowel sandhi)

कुत्रामृतस्य ज्ञानम् पठिस । (with vowel sandhi)
(क्त्रामृतस्य ज्ञानं पठिस ।) (with complete sandhi)

b. katham aśvaiḥ vinā rāmaḥ vanam gacchati katham aśvaiḥ vinā rāmaḥ vanam gacchati कथम् ऋश्वैः विना रामः वनम् गच्छति । (कथमश्वैर्विना रामो वनं गच्छति ।)

c. pustake sūktāni bhavanti iti ācāryaḥ śiṣyān vadati
pustake sūktāni bhavantīty ācāryaḥ śiṣyān vadati
पुस्तके सूक्तानि भवन्तीत्याचार्यः शिष्यान् वदति ।
(पुस्तके सुक्तानि भवन्तीत्याचार्यः शिष्यान्वदति ।)

d. rāmaḥ satyam paśyati satyam ca vadati rāmaḥ satyam paśyati satyam ca vadati

रामः सत्यम् पश्यति सत्यम् च वदति । (रामः सत्यं पश्यति सत्यं च वदति ।)

- e. sūryam candram ca paśyāmi iti nṛpasya putraḥ vadati sūryam candram ca paśyāmiti nṛpasya putraḥ vadati सूर्यम् चन्द्रम् च पश्यामीति नृपस्य पुत्रः वदति । (सूर्यं चन्द्रं च पश्यामीति नृपस्य पुत्रो वदति ।)
- f. jñānena vinā tatra ācāryāḥ śiṣyāḥ vā na bhavanti
 jñānena vinā tatrācāryāḥ śiṣyāḥ vā na bhavanti
 ज्ञानेन विना तत्राचार्याः शिष्याः वा न भवन्ति ।
 (ज्ञानेन विना तत्राचार्याः शिष्या वा न भवन्ति ।)
- vīraḥ amṛtam bālān vadati वीरः ऋमृतम् बालान् वदति । (वीरोऽमृतं बालान्वदति ।)

g. virah amrtam bālān vadati

h. grāmāt aśvāḥ gajāḥ bālāḥ ca āgacchanti grāmāt aśvāḥ gajāḥ bālāḥ cāgacchanti

(ग्रामादश्वा गजा बालाश्चागच्छन्ति ।)

- 9. 1. purāṇa (ancient)
- 13. rāma-rājya (kingdom of Rāma)
- 2. rāma 14. rāmāyaṇa (Rāma, hero of the Rāmāyaṇa) (life of Rāma)
- 3. puruşa (man, or consciousness)
- 15. **śisya** (student)

4. **prakṛti** (nature)

16. **sthita-prajña** (man of established intellect)

5. **prajñā** (intellect)

- 17. bhagavad-gitā (Song of the Lord)
- 6. sitā (Sitā, Rāma's wife)
- 18. **samādhi** (even intelligence)
- 7. **sukham** (happiness)
- 19. **yoga** (union)
- 8. saṃyama (last three of the eight limbs of yoga)
- 20. **buddha** (Buddha)

9. saṃsāra (creation)

- 21. mahābhārata (Great India)
- 10. saṃskāra (impression)
- 22. **prajñāparādha** (mistake of the intellect)
- 11. saṃskṛta (perfected, put together)
- 23. **vedānta** (culmination of the Veda)

12. satyam (truth)

24. **veda-lilā** (play of knowledge)

THE MONKEY AND THE CROCODILE

- tatra gangāyām kumbhirah bhavati (tatra gangāyām kumbhiro bhavati)
- vānaraḥ taṭe vasati
 (vānaras taṭe vasati)
- 3. vānaraḥ phalāni kumbhīrāya nikṣipati (vānarah phalāni kumbhīrāya nikṣipati)
- 4. kumbhīraḥ phalāni khādati (kumbhīrah phalāni khādati)
- bhāryā vānarasya hṛdayam icchati
 (bhāryā vānarasya hṛdayam icchati)
- 6. hṛdayam vṛkṣe bhavatīti vānaraḥ vadati (hṛdayaṃ vṛkṣe bhavatīti vānaro vadati)
- 7. kaścit hrdayam corayatīti vānaraḥ vadati (kaścid dhrdayam corayatīti vānaro vadati)
- 8. evam kumbhīraḥ vānaraḥ ca mitre tiṣṭhataḥ (evaṃ kumbhīro vānaraś ca mitre tiṣṭhataḥ)
- 1. There is a crocodile in the Ganges.
- 2. A monkey lives on the bank (of the river).

- 3. The monkey throws down fruit for the crocodile.
- 4. The crocodile eats the fruit.
- 5. The wife wants (to eat) the monkey's heart.
- 6. "The heart is in the tree!" the monkey says.
- 7. "Someone steals the heart," the monkey says.
- 8. Therefore, the crocodile and the monkey remain friends (stand in friendship).

LESSON NINE

- 1. a. रामो गच्छति
- e. राम इति
- b. बाला ग्रागच्छन्ति
- f. देवाः स्मरन्ति
- c. वीरावागच्छतः
- g. पुत्रः पश्यति

- d. शिष्योऽत्र
- h. ऋश्वो वदति
- 2. a. रामः गच्छति
- e. ग्रश्वाः ग्रागच्छन्ति
- b. कुत्र स्रागच्छसि
- f. रामः पुत्रः च
- c. सूर्यः चन्द्रः च
- g. गजैः सह
- d. गजैः वीरः
- h. फलयोः जलम्
- 3. a. The hero has a boy. (Of the hero a boy is.)
 - b. Happiness is the fruit of knowledge.
 - c. The students obtain water from the house for the teacher.
 - d. "Rāma goes there for the water," the hero says.
 - e. The student serves the teacher.
 - f. The students obtain knowledge from the teacher.
 - g. O Rāma! How do you conquer suffering?

LESSON NINE (CONTINUED)

- h. The son goes from the house on the king's horses.
- i. "Immortality is the fruit of happiness," he thinks.
- j. The teacher reads the book of knowledge to the student.
- 4. a. जलम् रामस्य हस्तयोः भवति । (without sandhi)
 जलम् रामस्य हस्तयोर्भवति । (with vowel and final ḥ
 sandhi)
 (जलं रामस्य हस्तयोर्भवति ।) (with complete sandhi)
 - बालः पुस्तकम् पठिति ।
 बालः पुस्तकम् पठिति ।
 (बालः पुस्तकं पठिति ।)
 - वीरः नृपस्य गृहे एव तिष्ठति ।
 वीरो नृपस्य गृह एव तिष्ठति ।
 (वीरो नृपस्य गृह एव तिष्ठति ।)

LESSON NINE

(CONTINUED)

- d. बालाः वनात् फलानि लभन्ते । बाला वनात् फलानि लभन्ते । (बाला वनात्फलानि लभन्ते ।)
- ह. ज्ञानेन दुःखम् जयसि इति ग्राचार्यः वदित ।
 ज्ञानेन दुःखम् जयसीत्याचार्यो वदित ।
 (ज्ञानेन दुःखं जयसीत्याचार्यो वदित ।)
- फलात् बालः जलम् लभते ।फलात् बालो जलम् लभते ।(फलाद्बालो जलं लभते ।)
- g. सूर्ये चन्द्रे च सत्यम् पश्यामि इति रामः वदित ।
 सूर्ये चन्द्रे च सत्यम् पश्यामीति रामो वदित ।
 (सूर्ये चन्द्रे च सत्यं पश्यामीति रामो वदित ।)

LESSON NINE

(CONTINUED)

- h. ज्ञानेन विना दुःखम् भवति । ज्ञानेन विना दुःखम् भवति । (ज्ञानेन विना दुःखं भवति ।)
- ग्रामात् न त्र्यागच्छामि इति नृपस्य पुत्रः वदित ।
 ग्रामात् नागच्छामीति नृपस्य पुत्रो वदित ।
 (ग्रामान्नागच्छामीति नृपस्य पुत्रो वदित ।)
- j. वीरः बालः च वने वसतः ।वीरो बालश्च वने वसतः ।(वीरो बालश्च वने वसतः ।)

RĀMĀYAŅA

- ayodhyāyām daśaratho nāma nṛpo vasati
 (ayodhyāyām daśaratho nāma nṛpo vasati)
- 2. daśarathasya catvāraḥ putrā bhavanti (daśarathasya catvāraḥ putrā bhavanti)
- 3. putrā rāmo bharato lakṣmaṇaḥ śatrughno bhavanti (putrā rāmo bharato lakṣmaṇaḥ śatrughno bhavanti)
- 4. rāmaḥ sundaraḥ śānto vīraś ca bhavati (rāmaḥ sundaraḥ śānto vīraś ca bhavati)
- nṛpo rāme snihyati
 (nṛpo rāme snihyati)
- 6. rāmo mithilām lakṣmaṇena saha gacchati (rāmo mithilām lakṣmaṇena saha gacchati)
- 7. tatra rāmaḥ sītām paśyati (tatra rāmaḥ sītām paśyati)
- 8. sītāyām snihyāmīti rāmo vadati (sītāyām snihyāmīti rāmo vadati)
- 1. In Ayodhyā lives a king named Daśaratha.
- 2. Daśaratha has four sons.
- 3. The sons are Rāma, Bharata, Lakṣmaṇa, and Śatrughna.
- 4. Rāma is beautiful, peaceful, and strong.
- 5. The king loves Rāma.
- 6. Rāma goes to Mithilā with Laksmana.
- 7. There Rāma sees Sītā.
- 8. "I love Sītā," Rāma says.

LESSON TEN

- 1. a. मम पुत्रो गच्छति। My son goes.
 - b. तव गजो मत्तवां गच्छति। Your elephant goes from me to you.
 - c. मम हस्तौ पुस्तकेषु स्तः। My hands are on the books.
 - d. ग्रहं नृपोऽस्मि।
 I am the king.
 - e. वयमश्चे तिष्ठामः। We are standing on the horse.
 - f. त्वं मम पुस्तकं पठिस । You are reading my book.
 - g. रामस्तव नृपोऽस्ति । Rāma is your king.
 - h. यूयं गृहे स्थ। You are all in the house.
 - i. त्र्रस्माकं नृपः कुपितोऽस्ति । Our king is angry.
 - j. त्वया सहाहं गच्छामि। I am going with you.

LESSON TEN (CONTINUED)

k. धार्मिको नृपो भीतोऽस्ति ।

The virtuous king is afraid.

सुन्दरस्त्वम् ।

You are beautiful.

- 2. a. The king has a son.
 - b. Aha! Rāma is speaking again.
 - c. I am very afraid.
 - d. Even teachers read books.
 - e. There is a king named Rāma in the forest.
 - f. "How do I go to your house?" the student asks.
 - g. The hero conquers my village.
 - h. The son obtains water from the beautiful fruit.
 - i. Without happiness there is suffering.
 - j. The son thinks that the elephant is beautiful.

3. a. शिष्यः स्राचार्यात् भीतः न स्रस्ति । शिष्य स्राचार्याद्धीतो नास्ति ।

LESSON TEN

- b. त्वम् शास्त्रेभ्यः ज्ञानम् लभसे । त्वं शास्त्रेभ्यो ज्ञानं लभसे ।
- c. तत्र बालः ग्रस्ति इति वीरः ग्राचार्यम् वदति । तत्र बालोऽस्तीति वीर ग्राचार्यं वदति ।
- d. ग्रहम् मृगम् ग्राचार्यम् पृच्छामि । ग्रहं मृगमाचार्यं पृच्छामि ।
- e. कुत्र गच्छिस इति बालः पृच्छिति । कुत्र गच्छिसीति बालः पृच्छिति ।
- f. पुनर् वीरः मम गृहम् ऋागच्छति । पुनर्वीरो मम गृहमागच्छति ।
- g. तव स्राचार्यः सत्यम् वदति । तवाचार्यः सत्यं वदति ।

LESSON TEN

- h. ग्रस्माकम् ग्रश्वाः ग्रामे तिष्ठन्ति । ग्रस्माकमश्वा ग्रामे तिष्ठन्ति ।
- ग्रस्ति नृपः रामः नाम ग्रस्माकम् ग्रामे ।ग्रस्ति नृपो रामो नामास्माकं ग्रामे ।
- कथम् त्वत् नृपस्य ग्रश्वान् लभे ।कथं त्वन्नृपस्याश्वांल्लभे ।

LESSON ELEVEN

1. a. रामेग सह

with Rāma

b. शास्त्रागि

scriptures

c. फले ग्रश्वे स्तः।

The two fruits are on the horse.

(The dual ends in a pragrhya vowel.

See page 91.)

d. स गच्छति।

He goes.

e. स बाल ग्रागच्छति।

That boy comes.

f. बालो मामागच्छति।

The boy comes to me.

g. सा बाला मामागच्छति।

That girl comes to me.

h. तां गच्छति।

He goes to her.

i. स बालो गच्छति।

That boy goes.

j. सा बाला गच्छति ।

That girl goes.

k. स बाल इव गच्छामि।

Like that boy, I go.

1. ग्रहो राम

Hey Rāma!

m. तस्मिन्वने स वसति ।

He lives in that forest.

n. सीताया माला

Sītā's garland

LESSON ELEVEN (CONTINUED)

- 2. a. That army conquers the king.
 - b. Like Rāma, the boy is virtuous.
 - c. Your child reads the story.
 - d. The children stand in the shadow of the elephant.
 - e. Sitā is the daughter of the king.
 - f. He serves the teacher's wife.
 - g. The king has a daughter.
 - h. With knowledge the student obtains immortality.
 - i. Like that girl, Sītā goes to the house.
- ३. a. त्र्यस्ति कन्या सीता नाम तस्मिन् ग्रामे ।
 त्र्यस्ति कन्या सीता नाम तस्मिन्ग्रामे ।
 - b. धार्मिकस्य नृपस्य पुत्रिका ग्रतीव भीता भवति । धार्मिकस्य नृपस्य पुत्रिकातीव भीता भवति ।
 - पुनर् माम् वदित इति सा प्रजा वदित ।पुनर्मां वदितीति सा प्रजा वदिति ।

LESSON ELEVEN
(CONTINUED)

- d. ग्रहो ग्रहम् ताम् कथाम् स्मरामि इति कन्या वदित । ग्रहो ग्रहं तां कथां स्मरामीति कन्या वदित ।
- e. विद्यया ग्रमृतम् लभसे । ग्रविद्यया दुःखम् लभसे । विद्ययामृतं लभसे । ग्रविद्यया दुःखं लभसे ।
- f. ताः कन्याः इव सीता पुस्तकानि पठित । ताः कन्या इव सीता पुस्तकानि पठित ।
- g. कुत्र त्रावयोः पुत्रिका त्रस्ति इति वीरः तस्य भार्याम् पृच्छिति । ("Our" is dual.) कुत्रावयोः पुत्रिकास्तीति वीरस्तस्य भार्यां पृच्छिति ।
- h. रामस्य भार्या सीता ग्रस्ति । रामस्य भार्या सीतास्ति ।

LESSON ELEVEN

(CONTINUED)

वीरः मालाम् लभते एवम् च भार्याम् लभते । वीरो मालां लभत एवं च भार्यां लभते ।

मीतया विना सूर्येन विना इव ग्रस्मि इति रामःवदति ।

सीतया विना सूर्येग विनेवास्मीति रामो वदति।

THE MONKEY AND THE CROCODILE

- 4. a. There is in the Ganges a crocodile.
 - b. His friend, a monkey, lives on the bank of the Ganges.
 - c. Everyday the monkey throws down ripe fruits.
 - d. The crocodile eats the fruits.
 - e. "The heart of the monkey is sweet!" says the wife of the crocodile.
 - f. The wife wants to eat the heart.
 - g. "Hey monkey! Come to my house!" the crocodile says to the monkey.
 - h. "OK" the monkey says.
 - i. The crocodile carries the monkey on his back.
 - j. In the middle of the Ganges the crocodile tells the truth.
 - k. "My heart is in the tree!" the monkey says.
 - 1. "Take me there again," the monkey says.
 - m. The crocodile takes the monkey to the bank of the Ganges.
 - n. The monkey jumps up to the tree.
 - o. The monkey looks in the hole of the tree.
 - p. "Someone has stolen my heart!" the monkey says.
 - q. Therefore the crocodile and the monkey remain friends.

LESSON TWELVE

- 1. a. Having seen the fire, the horse goes from the house.
 - b. The student lives in the village.
 - c. The seers see the hymns of the scriptures.
 - d. The king serves the tenth guest.
 - e. Having conquered the village, the hero obtains fame.
 - f. The siddha lives in the village.
 - g. "Hey Rāma! Where are you going?" the second hero asks.
 - h. Having read the book, the poet thinks about it.
 - i. With truth comes peace.
 - j. "We live on the earth," the people say.
- 2. a. सेनाम् जित्वा वीरः भूमौ कीर्तिम् लभते ।१। सेनां जित्वा वीरो भूमौ कीर्तिं लभते ।१।
 - b. सीता रामः च इव शिष्यः वनम् गच्छति ।२। सीता रामश्चेव शिष्यो वनं गच्छति ।२।
 - c. तृतीयम् तस्याः त्रप्तिथिम् सेवित्वा सीता रामम् वदति ।३।

LESSON TWELVE

(CONTINUED)

तृतीयं तस्या त्रतिथिं सेवित्वा सीता रामं वदति ।३।

- d. कथायाम् रामः कीर्तिम् लभते । ४। कथायां रामः कीर्तिं लभते । ४।
- e. वीरः स्रविद्याम् न जयते । ४। वीरोऽविद्यां न जयते । ४।
- f. नृपः रामः नाम त्रातीव धार्मिकः त्र्रस्ति ।६। नृपो रामो नामातीव धार्मिकोऽस्ति ।६।
- g. कथम् सिद्धिम् लभसे इति द्वितीयः शिष्यः
 पृच्छिति ।७।
 कथं सिद्धिं लभस इति द्वितीयः शिष्यः
 पृच्छिति ।७।

LESSON TWELVE

- h. तस्य भार्यया सह वने उषित्वा नृपः रामः नाम ग्रामम् गच्छति । ८। तस्य भार्यया सह वन उषित्वा नृपो रामो नाम ग्रामं गच्छति । ८।
- i. शान्तिम् सिद्धिम् कीर्तिम् च लब्ध्वा ऋषिः सुन्दरम् वनम् गच्छति ।६। शान्तिं सिद्धिं कीर्तिं च लब्ध्वर्षिः सुन्दरं वनं गच्छति ।६।
- गजे एवम् तस्य भार्याम् दृष्टा वीरः ताम्
 गच्छति ।१०।
 गज एवं तस्य भार्यां दृष्टा वीरस्तां
 गच्छति ।१०।

LESSON THIRTEEN

- 1. a. Where there is peace, there is perfection.
 - b. The girl who is my wife's daughter lives here.
 - c. "Sītā is the beautiful daughter of the king," Rāma says.
 - d. Since the horses are not coming here, the men and the boys are going there.
 - e. Having gone to the river, the two friends read books.
 - f. When the army serves the king, then the virtuous king conquers.
 - g. If a man obtains perfection, then he becomes a sage.
 - h. The poet reads the story to the boy who is his guest.
 - i. With the friend, the man goes to the beautiful river.
 - j. The hero remembers the village from which I come.
- a. नद्याः जलम् बालः लभते ।१।
 नद्या जलं बालो लभते ।१।
 - b. यत् वाप्याम् त्र्रस्ति तत् फलम् पत्नी पश्यति ।२। यद्वाप्यामस्ति तत्फलं पत्नी पश्यति ।२।
 - मालाम् लब्ध्वा ग्रस्माकम् ग्रतिथिः ग्रामम्
 गच्छति ।३।
 मालां लब्ध्वास्माकमितिथिर्ग्रामं गच्छति ।३।

LESSON THIRTEEN

- d. यदा तस्य पत्नी तम् सेवते तदा सः नृपः इव वसति । ४।
 - यदा तस्य पत्नी तं सेवते तदा स नृप इव वसति ।४।
- e. या रामस्य भार्या भवित सा सीता भूमौ कीर्तिम् लभते । । । या रामस्य भार्या भवित सा सीता भूमौ कीर्तिं लभते । । ।
- f. यः बालः ग्रागच्छति तम् धार्मिकः नृपः पश्यति ।६।
 - यो बाल ग्रागच्छति तं धार्मिको नृपः पश्यति ।६।
- g. शिष्यः मत्वा नदीम् कविम् पृच्छति ।७। शिष्यो मत्वा नदीं कविं पृच्छति ।७।

LESSON THIRTEEN (CONTINUED)

- h. सा सुन्दरी पत्नी दुःखेन विना वसित । 5। सा सुन्दरी पत्नी दुःखेन विना वसित । 5।
- i. यः नरः पश्यति तस्मै ऋविद्या छाया इव भवति । १।

यो नरः पश्यति तस्मा त्रविद्या छायेव भवति । १।

j. यदा नृपस्य पुत्रिका स्त्रागच्छति तदा प्रजाः तिष्ठन्ति ।१०।

यदा नृपस्य पुत्रिकागच्छति तदा प्रजास्तिष्ठन्ति ।१०।

LESSON FOURTEEN

- 3. a. When the student brings water, then the teacher drinks it.
 - b. The boy led the elephants to the pond. (A double accusative is a common formation in Sanskrit.)
 - c. The poet speaks to the man who is approaching the village.
 - d. Rāma said that the hero protects the village from the angry king.
 - e. After seeing the elephant in the pond, the seer laughed and laughed.
 - f. "I know your beautiful wife," the girl said to the hero.
 - g. The wife returned to the house in which she lived.
 - h. The sage knows peace, truth, perfection, immortality, and happiness.
 - i. The hero protected the village from the army.
 - j. Having seen the beautiful king, the boy laughed.
- 4. a. कविः पुस्तकम् ग्रपठत् जलम् ग्रपिबत् इव ।१। कविः पुस्तकमपठजलमपिबदिव ।१।
 - कथम् सेनायाः ग्रामम् गोपायामि इति वीरः
 त्र्रपृच्छत् ।२।
 कथं सेनाया ग्रामं गोपायामीति वीरोऽपृच्छत् ।२।

LESSON FOURTEEN (CONTINUED)

- c. कथम् ऋषयः ऋग्निना विना ऋवसन् ।३। कथमृषयोऽग्निना विनावसन् ।३।
- d. यदि त्रश्वाः नदीम् प्रतिगच्छन्ति तदा बालः तान् वनम् नयति । ४। यद्यश्वा नदीं प्रतिगच्छन्ति तदा बालस्तान्वनं नयति । ४।
- e. यदा नरः दुःखम् न बोधते तदा
 सिद्धिम् उपगच्छति । ४।
 यदा नरो दुःखं न बोधते तदा
 सिद्धिमुपगच्छति । ४।
- गृपः रामः नाम तस्य भार्यायै सीतायै मालाम्
 ग्रानयत् ।६।
 गृपो रामो नाम तस्य भार्यायै सीतायै
 मालामानयत् ।६।

LESSON FOURTEEN

- g. नरः त्र्यविद्याम् विद्यया जयति ।७। नरोऽविद्यां विद्यया जयति ।७।
- h. यत् जलम् नद्याः त्रागच्छत् तत् प्रजा त्रपिबत् । ८। यज्जलं नद्या त्रागच्छत्तत्राजापिबत् । ८।
- i. कन्या नदीम् दृष्टा तस्याः गृहम् प्रत्यगच्छत् । १। कन्या नदीं दृष्टा तस्या गृहं प्रत्यगच्छत् । १।
- j. बालः वनात् नदीम् ग्रश्वान् ग्रनयत् ।१०। बालो वनान्नदीमश्वाननयत् ।१०।

LESSON FIFTEEN

- 3. a. Having understood the story, the poet smiled.
 - b. Rāma and Sītā enjoyed the water in the river.
 - c When the guest approaches, then the boys stand up.
 - d. When the guest approached, then the boys stood up.
 - e. Where there is peace, there is happiness.
 - f. A daughter is born in the house of the king.
 - g. Having conquered ignorance with knowledge, the sage shines like the sun.
 - h. "Hey Rāma! How do you stand up on that elephant?" the boy asked.
 - i. Having enjoyed the fruit in the forest, the wife of the hero returned to the house.
 - j. Rāma smiled at the boy who is his son.
 - k. When the teacher spoke, then the students stood up.
 - 4. Sentences will be given with sandhi. If the sandhi is difficult, the sentence will be given without sandhi first.
 - a. यथातिथिः फलमरमत तथा गृहं पुनः प्रतिगच्छति ।१।
 - ь. स्मित्वा सीता सुन्दरीं बालामवदत् ।२।
 - c. गजादागत्य बालस्तं ग्राममुपागच्छत् ।३।

LESSON FIFTEEN

- d. नरस्य पुत्रोऽस्तीत्यवगच्छति । ४।
- (CONTINUED)
- e. फलाजलं पीत्वा कन्योत्तिष्ठति । ४।
- f. यदा चन्द्रः शोभते तदा वने छायाः पश्यसि ।६।
- g. यदा बालो गजं पश्यित तदा स्मयते हसित च ।७।
- h. नरस्तस्य पत्नी च तत्सुन्दरं गृहं रमेते । प्र।
- यदा तस्य पुत्रः उदभवत् तदा वीरःग्रस्मयत । १।यदा तस्य पुत्र उदभवत्तदा वीरोऽस्मयत । १।
- गः नरः तिष्ठति तस्मात् कन्या फलानिग्रलभत ।१०।यो नरस्तिष्ठति तस्मात्कन्या फलान्यलभत ।१०।
- k. यतः सूर्यश्चन्द्रे शोभते ततश्चन्द्रोऽस्मासु शलभते। १११।

LESSON SIXTEEN

- 5. a. Kṛṣṇa protected the horses, deer, and elephants. (This could be written in other ways, such as "horse, deer, and elephant.")
 - b. The beloved king, Rāma, smiled to the boys of the village.
 - c. The girl protected the child from the sun with her shadow.
 - d. He who knows the Self, (he) enjoys action. ("Action" is sometimes put in the plural when it is used in this way.)
 - e. The child laughed at the black horse's action.
 - f. The boy stood up when she said his name.
 - g. Having approached his dear son, the hero smiled.
 - h. The boy and girl are the children of the shining king.
 - i. The white horses were in the forest.
 - j. In the village there was a king, named Rāma.
- 6. a. कृष्णोऽश्वो नद्या जलं पिबति ।१।
 - b. य त्रात्मानं बोधित स कर्माकर्मं रमते ।२।
 - c. राज्ञो नाम कृष्ण त्र्रासीत् ।३।
 - d. राजा रमगीयानि पुत्रस्य कर्मागि रमते । ४।
 - e. प्रियः वीरः सिद्धि ऋसिद्धी ऋवागच्छत् । ४। प्रियो वीरः सिद्ध्यसिद्ध्यवागच्छत् । ४।

LESSON SIXTEEN

f. बालो गजादागच्छति गृहं च प्रतिगच्छति ।६।

- g. यो नागच्छति न गच्छति स स्रात्मा ।७।
- h. यदा राजोपागच्छत्तदा बालबाला उदतिष्ठन् । ८।
- यः नरः राजा स्रासीत् सः कृष्णात् वनात्
 स्रागच्छत् । ६।
 यो नरो राजासीत्स कृष्णाद्वनादागच्छत् । ६।
- ग्रात्मनः ज्ञानम् सूर्यचन्द्रयोः ज्ञानम् ग्रपि
 ग्रस्ति ।१०।
 ग्रात्मनो ज्ञानं सूर्यचन्द्रयोर्ज्ञानमप्यस्ति ।१०।

- LESSON SEVENTEEN 4. a. "My father will go there," the boy said to his mother.
 - b. "When will your brother obtain the water?" the father asked.
 - c. The father and mother will protect the family from the water.
 - d. "When will you come from the forest?" Rāma asked his brother.
 - e. After serving his father, Rāma will be the king.
 - f. She smiles when she thinks of her brother.
 - g. A mother is the giver of happiness to her child.
 - h. He who conquers the Self is a maker of peace.
 - i. After drinking the water, he will read his mother's book.
 - h. Rāma will live in the forest with the brother.
 - व. यदा मम स्वसा उदभवत् तदा सा मम मातरम् श्रस्मयत ।१।
 यदा मम स्वसोदभवत्तदा सा मम मातरमस्मयत ।१।
 - b. मम कुलस्य नाम ऋषेः नाम्नः भवति ।२। मम कुलस्य नामर्षेर्नाम्नो भवति ।२।
 - c. कदा राजानं वदिष्यामीति तस्याः पितामन्यत ।३।

LESSON SEVENTEEN

- d. तस्याः पितुः पत्नी तस्या माता भवति । ४।
- e. मम पितास्माकं कुले शान्तेः कर्तास्ति । ४।
- f. भ्रातास्वसारौ वनात्फलानि लप्स्येते ।६।
- g. वीरः वने त्र्रग्नेः राजानम् गोप्स्यति ।७। वीरो वनेऽग्ने राजानं गोप्स्यति ।७।
- h. राज्ञः पुत्रस्य भ्रातरो न भवन्ति । ८।
- i. कदा शिष्याः धार्मिकात् त्र्याचार्यात् ज्ञानम् लप्स्यन्ते । १।
 - कदा शिष्या धार्मिकादाचार्याज्ज्ञानं लप्स्यन्ते । १।
- j. वाप्याम् त्वाम् ऋपश्यम् इति राजा सुन्दरम् पुत्रम् वदति ।१०।
 - वाप्यां त्वामपश्यमिति राजा सुन्दरं पुत्रं वदति ।१०।

LESSON EIGHTEEN

- 4. a. The white cow stands in the pond and drinks water.
 - b. The sage has conquered the enemy.
 - c. If the forest is full of fruit, then the cows go there.
 - d. My mother reads the little book and enjoys it.
 - e. A teacher is the giver of much happiness.
 - f. The little boy shines like the white sun.
 - g. When you understand the Self, then you are the cause of much happiness.
 - h. When will the pleasant king protect our family from the enemy?
 - i. The swift girl comes from the forest with fruit.
 - j. The cause of the teacher's happiness is the attainments of his students.
 - k. "The enemy of knowledge is ignorance," the boy said.
- 5. a. सुन्दराल्पधेनुर्वाप्या जलमपिबत् ।१।
 - b. शीघ्रकृष्णाश्वोऽल्पे ग्रामे तिष्ठति ।२।
 - c. शत्रुं जित्वा सेना शान्तिसुखे रंस्यते ।३।
 - d. त्र्यविद्या सत्यशत्रुः । ४।
 - e. त्र्रात्मानं बुद्ध्वा स कर्माकर्मस्य हेतुमवागच्छत्।४।

LESSON EIGHTEEN

f. प्रजा सुन्दरे वनेऽल्पगृह उदभवत् ।६।

- g. शिष्यस्तस्य गुरवे सुन्दरमालामानेष्यति ।७।
- h. वनं फलपूर्णं भवति वापी च जलपूर्णा भवति । प्र।
- i. तस्य कुलं दृष्टा पिता जलाय वनमगच्छत् । १।
- j. कदा सुन्दरी धेनुरत्र शीघ्रनद्या त्र्यागमिष्यति ।१०।
- k. धेनुं दृष्टा रमगीयो बालो वाप्यां जलं रमते ।११।

a

MASCULINE

TABLES

Stem: nara (masculine) man (given on p. 74)

Nom. नरः नरौ नराः

Acc. नरम् नरौ नरान्

Inst. नरेशा * नराभ्याम् नरैः

Dat. नराय नराभ्याम् नरेभ्यः

АЫ. नरात् नराभ्याम् नरेभ्यः

Gen. नरस्य नरयोः नराणाम् *

Loc. नरे नरयोः नरेषु

Voc. नर नरौ नराः
Singular Dual Plural

^{*}The instrumental singular for gaja is gajena, and the genitive plural for gaja is gajānām. The r in nareņa and narāṇām causes the n to become n. (See page 142. 143.)

a

Stem: phala (neuter) fruit (given on p. 92)

NEUTER

Nom.	फलम्	फले	फलानि
Acc.	फलम्	फले	फलानि
Inst.	फलेन	फलाभ्याम्	फलैः
Dat.	फलाय	फलाभ्याम्	फलेभ्यः
Abl.	फलात्	फलाभ्याम्	फलेभ्यः
Gen.	फलस्य	फलयोः	फलानाम्
Loc.	फले	फलयोः	फलेषु
Voc.	দল II Singular	फले Dual	फलानि Plural

a
FEMININE

Stem: senā (feminine) army (given on p. 145)

Nom. सेना सेने सेनाः

Acc. सेनाम् सेने सेनाः

Inst. सेनया सेनाभ्याम् सेनाभिः

Dat. सेनायै सेनाभ्याम् सेनाभ्यः

АЫ. सेनायाः सेनाभ्याम् सेनाभ्यः

Gen. सेनायाः सेनयोः सेनानाम्

Loc. सेनायाम् सेनयोः सेनासु

voc. सेने सेनाः

Singular

Dual

Plural

i MASCULINE

Stem: agni (masculine) fire; kīrti (feminine) glory (given on p. 160)

FEMININE

Nom. ऋग्निः

ऋग्री

ऋग्रयः

Acc. ऋग्निम्

ऋग्री

ऋग्रीन् कीर्तीः

ऋग्निभ्याम्

ऋग्निभिः

Dat. ग्रग्नये कीर्त्ये

त्र्राग्निभ्याम् त्र

ऋग्निभ्यः

ऋग्निभ्याम्

ऋग्निभ्यः

Gen. अग्रेः कीर्त्याः

ऋय्योः

ऋग्रीनाम्

Loc.

ग्रग्रौ कीर्त्याम्

ग्रग्राः

ग्रग्रिषु

Voc.

ऋग्ने

ऋग्री

ऋग्नयः

Singular

Dual

Plural

The singular dative, ablative, genitive, and locative have an optional feminine form. For example, the feminine dative singular is kirtaye or kirtyai. The feminine instrumental singular is kirtyā.

i FEMININE

Stem: nadī (feminine) river (given on p. 171)

नदी नद्यौ नद्यः Nom. नदीम् नद्यौ Acc. नदीभिः नद्या नदीभ्याम् Inst. नद्यै नदीभ्याम् नदीभ्यः Dat. नदीभ्यः नद्याः नदीभ्याम् Abl. नद्याः नद्योः नदीनाम् Gen. नद्योः नदीषु नद्याम् Loc. नद्यौ वापि Voc. नद्यः Dual Plural Singular

an

MASCULINE

Stem: rājan (mas.) king; ātman (mas.) Self (given on p. 208)

राजानौ Nom. राजा

राजानः

Acc. राजानम्

राजानौ राज्ञः त्र्रात्मनः

Inst. राज्ञा त्र्यात्मना राजभ्याम् राजभिः

Dat. राज्ञे स्रात्मने राजभ्याम् राजभ्यः

Abl. राज्ञः त्र्रात्मनः राजभ्याम्

राजभ्यः

Gen. राज्ञः

राज्ञोः

राज्ञाम्

त्रात्मनः त्रात्मनोः <u>।</u>

ऋात्मनाम्

Loc. राज्ञि त्रात्मनि राज्ञोः त्रात्मनोः राजसु

voc. राजन्

राजानौ

राजानः

Singular

Dual

Plural

an NEUTER

Stem: nāman (neuter) name (given on p. 209)

Nom.नाम	नाम्री नामनी	नामानि
Acc. नाम	नाम्री नामनी	नामानि
Inst. नाम्रा	नामभ्याम्	नामभिः
Dat. नाम्ने	नामभ्याम्	नामभ्यः
Abl. नाम्नः	नामभ्याम्	नामभ्यः
Gen. नाम्नः	नाम्रोः	नाम्नाम्
Loc. नाम्नि नामनि	नाम्रोः	नामसु
voc. नामन् नाम		नामानि '
Singular	Dual	Plural

ŗ
MASCULINE

Stem: datr (mas.) giver; svasr (fem.) sister (given on p. 220)

FEMININE

दाता Nom.

दातारौ

दातारः

Acc.

दातारम् दातारौ दातृन् स्वसृः

Inst.

दात्रा

दातृभ्याम्

दातृभिः

Dat.

दात्रे

दातृभ्याम्

दातृभ्यः

Abl.

दातुः

दातृभ्याम्

दातृभ्यः

Gen.

दातुः

दात्रोः

दातृगाम्

Loc.

दातरि

दात्रोः

Voc.

दातर्

दातारौ

दातारः

(These nouns follow

dātṛ in all other cases.)

Nom.

pitā

pitarau

Stem: pitr (mas.) father; mātr (fem.) mother; bhrātr (mas.) brother

pitarah

Acc.

pitaram

pitarau

pitṛn / bhrātṛn / mātṛḥ

U MASCULINE	Stem: hetu (mas.) cause; dhenu (fem.) cow (given on p. 232)			
FEMININE	Nom.	हेतुः	हेत्	हेतवः
	Acc.	हेतुम्	हेत्	हेतून् धेनूः
	Inst.	हेतुना धेन्वा	हेतुभ्याम्	हेतुभिः
	Dat.	हेतवे धेन्वै	हेतुभ्याम्	हेतुभ्यः
	Abl.	हेतोः धेन्वाः	हेतुभ्याम्	हेतुभ्यः
·	Gen.	हेतोः धेन्वाः	हेत्वोः	हेतूनाम्
	Loc.	हेतौ धेन्वाम्	हेत्वोः	हेतुषु
	Voc.	हेती Singular	हेतू Dual	हेतवः Plural

The singular dative, ablative, genitive, and locative have an optional feminine form. For example, the feminine dative singular is **dhenave** or **dhenvai**.

mad asmad

Stem: mad (singular) I; asmad (plural) we (given on p. 128)

Nom.	ग्रहम्	ग्रावाम्	वयम्
I, we			
Acc.	माम् मा	त्र्यावाम् नौ	ग्रस्मान् नः
me, us			
Inst.	मया	त्र्यावाभ्याम्	ग्रस्माभिः
with me, us			
Dat.	मह्यम् मे	त्र्यावाभ्याम् नौ	ग्रस्मभ्यम् नः
for me, us			
Abl.	मत्	त्र्यावाभ्याम्	ग्रस्मत्
from me, us	3		
Gen.	मम मे	त्र्यावयोः नौ	ग्रस्माकम् नः
my, our			
Loc.	मयि	त्र्यावयोः	ग्रस्मासु
on me, us	Singular	Dual	Plural

tvad yuşmad

Stem: tvad (singular) you; yuşmad (plural) you (given on p. 129)

त्वम् युवाम् यूयम् Nom. you (subject) युवाम् वाम् युष्मान् व त्वाम् त्वा Acc. you (object) युष्माभिः युवाभ्याम् त्वया Inst. with you तुभ्यम् ते युवाभ्याम् वाम् युष्मभ्यम् वः Dat. for you युवाभ्याम् त्वत् युष्मत् Abl. from you तव ते युवयोः वाम् युष्माकम् वः Gen. of you, your युवयोः त्विय युष्मासु Loc. on you Singular Plural Dual

tad

MASCULINE

Stem: tad (masculine) he

तौ ते सः Nom. he, they तौ तम् तान् Acc. him, them तैः तेन ताभ्याम् Inst. with him, them तस्मै तेभ्यः ताभ्याम् Dat. for him, them तेभ्यः ताभ्याम् तस्मात् Abl. from him, them तयोः तेषाम् तस्य Gen. his, their तयोः Loc. on him, them Singular Dual Plural

Remember that sah, the nominative singular, usually appears as sa. (See #5, p. 147.)

tad

NEUTER

Stem: tad (neuter) it

Nom. it (subject)	तत्	ते	तानि
Acc. it (object)	तत्	ते	तानि
Inst.	तेन	ताभ्याम्	तैः
Dat.	तस्मै	ताभ्याम्	तेभ्यः
Abl. from it	तस्मात्	ताभ्याम्	तेभ्यः
Gen. of it, its	तस्य	तयोः	तेषाम्
Loc.	तस्मिन् L Singular	तयोः '' Dual	तेषु Plural

tad

FEMININE

Stem: tad (feminine) she

ते ताः सा Nom. she, they ते ताः ताम् Acc. her, them ताभ्याम् तया Inst. with her, them तस्यै ताभ्यः ताभ्याम् Dat. for her, them ताभ्यः ताभ्याम् तस्याः Abl. from her, them तयोः तासाम् तस्याः Gen. her, their तयोः तस्याम् Loc. on her, them Plural Dual Singular

VERBS	ROOT	PRESENT	CEPLIND	FUTURE	ENGLISH
VERDS	ROOT	TRESENT	OEKUND	FOTORE	ENGLISH
	ग्रव गम्	ग्रवगच्छति	ग्रवगत्य	ग्रवगमिष्यति	understand
			ग्रवगम्य		
	त्र्रा गम्	<u> श्रागच्छति</u>	ग्रागत्य	ऋागमिष्यति	come
			ग्रागम्य		
	त्र्या <u>नी</u>	त्र्यानयति	त्र्यानीय	ग्र्यानेष्यति	bring
	उद् भू	उद्भवति	उद्भय	उद्भविष्यति	born
	उद् स्था	उत्तिष्ठति	उत्स्थाय	उत्स्थास्यति	stand up
	उप गम्	उपगच्छति	उपगत्य	उपगमिष्यति	approach
			उपगम्य		
	गम्	गच्छति	गत्वा	गमिष्यति	go
	गुप्	गोपायति	गोपित्वा	गोप्स्यति	protect
	चिन्त्	चिन्तयति	चिन्तयित्वा	चिन्तयिष्यति	think
		चिन्तयते		चिन्तयिष्यते	
	जि	जयति	जित्वा	जेष्यति	conquer

ROOT	PRESENT	GERUND	FUTURE	ENGLISH
दृश्	पश्यति	दृष्टा	द्रच्यति	see
नी	नयति	नीत्वा	नेष्यति	lead
	नयते		नेष्यते	
पठ्	पठति	पठित्वा	पठिष्यति	read
पश्	पश्यति	दृष्ट्या	द्र द यति	see
पा	पिबति	पीत्वा	पास्यति	drink
प्रछ्	पृच्छति	पृष्टा	प्रच्यति	ask
प्रति गम्	प्रतिगच्छति	प्रतिगत्य	प्रतिगमिष्यति	return
		प्रतिगम्य		
बुध्	बोधित	बुद्ध्वा	बोधिष्यति	know
	बोधते		बोधिष्यते	
भाष्	भाषते	भाषित्वा	भाषिष्यते	speak
भू	भवति	भूत्वा	भविष्यति	be
मन्	मन्यते	मत्वा	मंस्यते	think

ROOT	PRESENT	GERUND	FUTURE	ENGLISH
रम्	रमते	रत्वा	रंस्यते	enjoy
लभ्	लभते	लब्ध्वा	लप्स्यते	obtain
वद्	वदति	उदित्वा	वदिष्यति	speak
वस्	वसति	उषित्वा	वत्स्यति	live
शुभ्	शोभते	शोभित्वा	शोभिष्यति	shine
सेव्	सेवते	सेवित्वा	सेविष्यते	serve
स्था	तिष्ठति	स्थित्वा	स्थास्यति	stand
स्मि	स्मयते	स्मित्वा	स्मेष्यते	smile
स्मृ	स्मरति	स्मृत्वा	स्मरिष्यति	remember
हस्	हसति	हसित्वा	हसिष्यति	laugh

√as

PRESENT INDICATIVE	3rd	ग्रस्ति	स्तः	सन्ति
	2nd	ग्रसि	स्थः	स्थ
	1st	स्रस्मि L Singular	स्वः Dual	स्मः Plural
IMPERFECT	3rd	त्र्रासीत्	ग्रास्ताम्	ग्रासन्
	2nd	त्र्रासीः	ग्रास्तम्	ग्रास्त
	1st	त्र्रासम्	ग्रास्व	ग्रास्म
		Singular	Dual	Plural

PRESENT ACTIVE	Root: √gam (active) go						
	3rd	गच्छ	ति	गच्छतः		गच्छन्ति	
	2nd	गच्छ	िस	गच्छथः		गच्छथ	
	1st	गच्छ	गमि	गच्छावः		गच्छामः	
		Sing	ular	Dual		Plural	
PRESENT MIDDLE	Root	: √bhāṣ :	(middle) sj	oeak			
	3rd	भाषत	ते	भाषेते		भाषन्ते	
	2nd	भाष	से	भाषेथे		भाषध्वे	
	1st	भाषे		भाषावहे		भाषामहे	
		l Singu	! lar	Dual		Plural	
ENDINGS		PRES	ENT ACT	IVE	PRE	SENT MID	DLE
	3rd	ति	तस्	ग्रन्ति	ते	इते	ग्रन्ते
	2nd	सि	थस्	थ	से	इथे	ध्वे
	1st	मि	वस्	मस्	इ	वहे	महे
	3	II Singular	Dual	ll Plural	II Singula	ıı nr Dual	LI Plural

Note that when a word is formed, final s becomes h due to

IMPERFECT ACTIVE	Root:	√gam	(active) go)			
	3rd	ग्र गच्छत्		ग्र गच्छ	ताम्	ग्र गच्छन्	Ţ
	2nd	ग्र गच्छः		ग्र गच्छतम्		ग्र गच्छत	Γ
	1st	ऋग	च्छम्	ग्रगच्छा	व	ग्र गच्छा	म
		Sing	gular	l Dual	I	Plural	J
IMPERFECT MIDDLE	Root:	√bhāṣ	(middle)	speak			
	3rd	ग्रभ	ाषत	ग्रभाषेत	ाम्	ग्रभाषन्त	
	2nd	। स्रभाषथाः		ग्रभाषेथ	ाम्	त्र्रभाष ध्य	त्रम्
	1st	ग्रभ	ाषे	ग्रभाषावहि		ग्रभाषाम	हि
		Sing	ular	Dual	1	Plural	
ENDINGS		IMPE	ERFECT A	CTIVE	IMPI	ERFECT M	IDDLE
	3rd	त्	ताम्	ग्र न्	त	इताम्	ग्रन्त
	2nd	स्	तम्	त	थास्	इथाम्	ध्वम्
	1st	ग्रम्	व	म	इ	वहि	
	S		Dual		Singula	r Dual	Plural
	Note sand		ien a word	is formed, fir	nal s beco	omes ḥ due	to

PREFIXES	त्र्रति	across, beyond, surpassing, past
(given on pp.197-199)	ग्र्रधि	above, over, on
	ग्र नु	after, following
	ग्रप	away, off
	ग्र्यपि	on, close on
	ग्रभि	to, against
	ग्रव	down, away, off
	त्र्या	back, return, to, fully
	उद्	up, up out
	उप	towards, near, subordinate
	दुस्	ill, bad, difficult, hard
	नि	down, into
	निस्	out from, forth, without, entirely
	परा	away, forth, along, off
	परि	around, about
	प्र	forward, onward, forth
	प्रति	back to, in reverse direction
	वि	apart, away, out
	सम्	together
-	सु	well, very, good, right, easy

NUMERALS	Numerals	•	Cardinal 1	Numbers
CARDINAL NUMBERS	1.	१	one	एक
(given on pp.157-159)	2.	ર	two	द्वि
	3.	3	three	त्रि
	4.	४	four	चतुर्
	5.	¥ (⁴)	five	पञ्च
	6.	ξ	six	षष्
	7.	6	seven	सप्त
	8.	চ (^८)	eight	ऋष्ट
	9.	٤ (٤)	nine	नव
	10.	१०	ten	दश
ORDINAL	First	प्रथम	Sixth	षष्ठ
NUMBERS	Second	द्वितीय	Seventh	सप्तम
	Third	तृतीय	Eighth	ऋष्टम
	Fourth	चतुर्थ or तुरीय	Ninth	नवम
	Fifth	पञ्चम	Tenth	दशम

SANDHI VOWELS

FINAL VOWELS

ă	Ĭ	ŭ	ŗ	e		ai			INITIAL VOWELS
ā	ya	va	га	e	,	ā	a	āva	a
ā	yā	vā	rā	a	ā	ā	ā	āvā	ā
e	ī	vi	ri	a	i	ā	i	āvi	i
е	ī	vi	rī	a	ī	ā	ī	āvi	ī
0	yu	ū	ru	a	u	ā	u	āvu	u .
0	yū	ũ	rū	a	ū	ā	ū	āvū	ű
ar	Уţ	vŗ	ŗ	a	ţ	ā	ţ	āvŗ	r
ai	ye	ve	re	a	e .	ā	е	āve	е
ai	yai	vai	rai	a	ai	ā	ai	āvai	ai
au	yo	vo	ro	a	0	ā	0	āvo	o
au	yau	vau	rau	a	au	ā	au	āvai	u au

Initial

SANDHI FINAL h

Final letters of first word:

Any vowel h c				letter of	
(except ah and	āḥ)	āḥ		aḥ	second word:
r	1	ā	1	a ²	vowels (a)
r		ā		0	g/gh
r		ā	1	0	j/jh
r	1	ā	1	0	₫/ḍh
r	1	ã	1 .	0	d/dh
r	1,	ā	- 1	0	b/bh (b)
r	1	ā	<	0	nasals (n/m)
\mathbf{r}_{\perp}	1	ā	1	0	y/v
_1		ā		0	r
r		ā	1	0	1
r	1	ā	1	0	h
ķ Ś		āḥ		aḥ	k/kh
Ś		āś	1	aś	c/ch
Ş		āș	1	aș	ţ/ţh
S	1	ās	1 .	as	t/th
ķ		āḥ	1 .	aḥ	p/ph (c)
ķ	1	āḥ	1	aḥ	Ś
þ	1	āḥ	. 1	aḥ	ș/s
ķ		āḥ	1	ah	end of line

- (1) The h disappears, and if i or u precedes, it becomes \overline{i} or \overline{u} .

 The r disappears, and if a, i, or u precedes, it becomes \overline{a} , \overline{i} , or \overline{u} .
- (2) Except that ah + a = o' For example:

Remember that final ${\boldsymbol s}$ follows the same rules as final ${\boldsymbol h}$.

SANDHI FINAL Ḥ

							8.4
				a	ā		
				i	ī		
				u	ū	(a)	
				ŗ	ŗ	Vowels	
				ļ			
				e	ai		
				0	au		
ķ		ka	kha	ga	gha	'nа	
Ś		ca	cha	ja ja	jha	ña	
Ş		ţa	ţha	ḍa	ḍha	ņа	
S		ta	tha	da	dha	na	
ķ		pa	pha	l ba	bha	ma	
				l ya	ra	la	va
ķ	śa	șa	sa.	ha			
ķ	end o	of line		l ,			
(c)	Unvoice	ed conso	nant	•	(b)	Voiced co	onsonant

(a) If the second word begins in a vowel:

ah becomes a (except ah + a = o') $\bar{a}h$ becomes \bar{a}

vowel h becomes r

- (b) If the first letter of the second word is a voiced consonant:
 - ah becomes o
 - $\bar{a}h$ becomes \bar{a}

vowel h becomes r (except before a word beginning in r)

(c) If the first letter of the second word is an unvoiced consonant, the **ḥ** (with any vowel in front of it) changes to the letter in the far left column.

SANDHI FINAL M, N, T

Final letter	of fi	rst word:			Initial
t		n		m	letter of second word:
d	1	n¹	1	m	vowels
d		n		m	g/gh
j	1	ñ	1	m	j/jh
j d d	1	ņ	i	m	₫/₫h
ď	1	n	ŀ	m	d/dh
d	}	n	ļ	m	b/bh
n	1	n	İ	m	nasals (n/m)
d	1	n	1	m	y/v
d	1	n	1	mį	r
1	1	ml -		m	1
$d(dh)^2$	3	n	. [m	h
ŧ		n	1	m	k/kh
c	j	mś .	1	m	c/ch
ţ	1	mş	1	m	ţ/ţh
t	1	ṃs	1	m	t/th
t	İ	n	İ	m	p/ph
c(ch) ⁴	1	$\tilde{\mathbf{n}}(\mathbf{ch})^2$	İ	m	ś
t	1	n	i	m .	ș/s
t	ľ	n	1	m	end of line
		*			

- 1. If the vowel before the n is short, the n becomes nn.
- 2. The following **ś** may become **ch**.
- 3. The following h becomes dh.
- 4. The following **ś** becomes **ch**

l

SANDHI FINAL N

Final **n** remains unchanged unless the following letter is in bold. Then:

```
n becomes
                                                        n becomes
                         1
                               a
                                   ā
                                   ī
                               i
                               u
                                   ū
                                                        nn (e)
                                                (if preceded by
                                   ŗ
                               Ĭ
                                                a short vowel)
                                   ai
                                   au
              ka kha
                                   gha na
                               ga
(a) mś
                   cha
                               ja
                                   jha ña
              ca
                                                           (f)
(b) ms
                   tha
                               da dha na
              ţa
                                                        ņ (g)
(c) ms
              ta
                   tha
                               da
                                   dha na
                  pha
                                   bha ma
              pa
                                        la
                                                        ml (h)
                                  ra
                               ya
                                           va
(d) ñ (ch) śa
                               ha
              şa
                   sa
              end of line
```

(a)
$$n + ca = m s ca$$
; $n + cha = m s cha$

(b)
$$n + ta = msta$$
; $n + tha = mstha$

(c)
$$n + ta = msta$$
; $n + tha = mstha$

(d)
$$n + \hat{s}a = \tilde{n}\hat{s}a$$
 or $\tilde{n}cha$

(e)
$$an + a = anna$$

$$an + i = anni$$

$$\bar{a}n + u = \bar{a}nu$$

(f)
$$n + ja = \tilde{n}ja$$
; $n + jha = \tilde{n}jha$

(g)
$$n + da = nda$$
; $n + dha = ndha$

(h)
$$n + la = mlla$$

SANDHI FINAL T t remains t except:

t changes to d except:

1 ā a ī 1 i ū u 1 ŗ ŗ 1 I е ai (before all nasals) 0 au I n (d) ka kha I gha 'nа ga ca cha (a) **c** ja jha ña j (e) (b) t da dha tha ņa **d** (f) ţa da dha tha 1 ta na ba bha pa pha 1 ma l ya ra la va 1 (g) (c) c (ch) śa ha d (dh) (h) şa sa end of line

- (a) t + ca = cca; t + cha = ccha
- (b) t + ta = tta; t + tha = ttha
- (c) t + śa = ccha
- (d) t + all nasals = nnasal
- (e) t + ja = jja; t + jha = jjha
- (f) t + da = dda; t + dha = ddha
- (g) t + la = lla
- (h) t + ha = ddha (ha becomes dha.)

SANDHI FINAL M

- (a) If the next word begins in a consonant, the m becomes m and is pronounced (and could be written) as the nasal corresponding to the first letter of the next word.
- (b) If the next word begins in a vowel or the m is at the end of a line, the m remains the same. The m remains the same because the mouth is not preparing to close at a specific point of contact as it would if the next word began with a consonant.

SANDHI FINAL R

- (a) Before a word beginning with a voiced letter (other than **r**), the **r** remains the same.
- (b) Before an unvoiced letter or the end of a line, \mathbf{r} follows the same rules as final $\dot{\mathbf{p}}$.
- (c) Final **r**, whether original or derived from **h**, cannot stand before another **r**. The final **r** is dropped and the vowel before it made long if it is short.

FINAL P, T, K

- (a) Before a voiced sound these letters become voiced, and before an unvoiced sound they remain the same.
- (b) Before a nasal these letters become the nasal of their row (varga).
- (c) Before **h** these letters become voiced and the **h** becomes their voiced aspirated counterpart.

$FINAL \; \dot{N} \; AND \; \dot{N}$

(a) Like final **n**, final **n** becomes **n** before vowels if the **n** is preceded by a short vowel. Also, final **n** becomes **n** pefore vowels if the **n** is preceded by a short vowel.

INITIAL CH

(a) Initial ch becomes cch if the first word ends in a short vowel.

The ch also becomes cch after the preposition ā and mā.

INTERNAL SANDHI S TO S

(but a or \bar{a}), k, or r		. •	1	to ș		or followed by r	
k, or r	1	wi or w	1		1	by r	١

N TO Ņ

l r	unless c, ch, j, jh, ñ,	l changes n	l if followed by	١
۱ŗ	ţ, ţh, ḍ, ḍh, ṇ,	to ņ	l vowels, m, y,	١
ı ŗ	t, th, d, dh,	ſ	v, or n	ı
l or s	l, ś, s interferes	1	1	I
1		(

VOC	ABUI	LARY

ऋग्निः

agnih (mas.)

fire

ऋति

ati (prefix)

across, beyond,

surpassing

ऋतिथिः ati

atithih (mas.)

guest

ग्रतीव

atīva (ind.)

very

ऋत्र

atra (ind.)

here

ऋधि

adhi (prefix) ·

above, over, on

ऋनु

anu (prefix)

after, following

ऋप

apa (prefix)

away, off

ऋपि

api (prefix)

on, close on

ऋपि

api (ind.)

also, too

ग्रभि

abhi (prefix)

to, against

ग्रमृतम्

amṛtam (n.)

 $immortal \\ it \\ y$

ऋल्प

alpa mf(a)n (adj.)

little

ग्रव

ava (prefix)

down, away, off

ava + √gam avagacchati	he understands
avidyā (fem.)	ignorance
aśvaḥ (mas.)	horse
așța	eight
aṣṭama mf(i)n (adj.)	eighth
√as asti	he, she, it is
	asiddhiḥ (fem.) failure
asmad (pro.)	we (used in compounds)
aho (ind.)	aha, hey!
ā (prefix)	back, return
ā + √gam āgacchati	he comes
ā + √nī ānayati	he brings
ācāryaḥ (mas.)	teacher
ātman (mas.)	Self
	avidyā (fem.) aśvaḥ (mas.) aṣṭa aṣṭama mf(i)n (adj.) √as asti aho (ind.) ā (prefix) ā + √gam āgacchati ā + √ni ānayati ācāryaḥ (mas.)

इति	iti (ind.)	(end of quote)
इव	iva (ind.)	as if, like
उद्	ud (prefix)	up, up out
उद् भू	ud + √bhū udbhavati	he is born
उद् स्था	ud + √sthā uttiṣṭhati	he stands up
उप	upa (prefix)	towards
उप गम्	upa + √gam upagacchati	he goes toward, approaches
ऋषिः	rșih (mas.)	seer, sage
एक	eka	one
एव	eva (ind.)	only, ever
एवम्	evam (ind.)	thus, in this way
कथम्	katham (ind.)	how
कथा	kathā (fem.)	story
कदा	kadā (ind.)	when

कन्या	kanyā (fem.)	girl
कर्ता	kartā (mas.)	maker, doer
		(r declension)
कर्म	karma (n.)	action (an declension)
कविः	kaviḥ (mas.)	poet
कुत्र	kutra (ind.)	where
कुपित	kupita mf(ā)n (adj.)	angry
कुलम्	kulam (n.)	family
कीर्तिः	kīrtiḥ (fem.)	glory, fame
कृष्ण	kṛṣṇa mf(ā)n (adj.)	black
कृष्णः	kṛṣṇaḥ (mas.)	Kṛṣṇa
गजः	gajaḥ (mas.)	elephant
गम्	√gam gacchati	he goes
गुप्	√gup gopāyati	he protects
गुरु	guru mf(vi)n (adj.)	heavy

VOCABULARY

गुरुः	guruḥ (mas.)	teacher
गृहम्	grham (n.)	house
ग्रामः	grāmaḥ (mas.)	village
च	ca (ind.)	and
चतुर्	catur	four
चतुर्थ	caturtha mf(\bar{i})n (adj.)	fourth
चन्द्रः	candrah (mas.)	moon
चिन्त्	√cint cintayati -te	he thinks
छाया	chāyā (fem.)	shadow
जलम्	jalam (n.)	water
जि	√ji jayati	he conquers
ज्ञानम्	jñānam (n.)	knowledge
ततः	tataḥ (ind.)	therefore
तत्र		

तथा	tathā (ind.)	so, therefore
तद्	tad (pro.)	he, she, it (used in
		compounds)
तदा	tadā (ind.)	then
तुरीय	turīya mf(ā)n (adj.)	fourth
तृतीय	tṛtīya mf(ā)n (adj.)	third
त्वद्	tvad (pro.)	you (used in
		compounds)
त्रि	tri	three
त्रि दश	tri daśa	three
दश	daśa	ten
दश	daśa daśama mf(i)n (adj.)	tenth
दश दशम दाता	daśa daśama mf(i)n (adj.) dätä (mas.)	ten tenth giver (r declension)

दुःखम्	duḥkham (n.)	suffering
दृश्	√dṛś paśyati	he sees
द्वि	dvi	two
द्वितीय	dvitīya mf(ā)n (adj.)	second
धार्मिक	dhārmika mf(i̇)n (adj.)	virtuous
धेनुः	dhenuḥ (fem.)	cow
न	na (ind.)	not
नदी	nadī (fem.)	river
नरः	naraḥ (mas.)	man
नव	nava	nine
नवम	navama mf(ī)n (adj.)	ninth
नाम	nāma (ind.)	by name
नाम	nāman (n.)	name (an declension)
नि	ni (prefix)	down, into

निस्	nis (prefix)	out, forth, without, entirely
नी	√nī nayati -te	he leads
नृपः	nṛpaḥ (mas.)	king
पञ्च	pañca	five
पञ्चम	pañcama mf(ī)n (adj.)	fifth
पठ्	√paṭh paṭhati	he reads
पत्नी	patni (fem.)	wife
परा	parā (prefix)	away, forth
परि	pari (prefix)	around, about
पश्	√paś paśyati	he sees
पा	√pā pibati	he drinks
पिता	pitā (mas.)	father (r declension)
पुत्रः	putrah (mas.)	son
पुत्रिका	putrikā (fem.)	daughter

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पुनर् punar (ind.) again पुस्तकम् pustakam (n.) book पूर्गा pūrņa mf(ā)n (adj.) full प्र pra (prefix) forward, onward, forth प्रछ् √prach prcchati he asks प्रजा prajā (fem.) child, subject (of a king) प्रति prati (prefix) back to, in reverse direction, every प्रति गम् prati + \(\square \) gam pratigacchati he goes back, returns प्रथम prathama $mf(\bar{a})n$ (adj.) first प्रिय priya $mf(\bar{a})n$ (adj.) dear, beloved phalam (n.) fruit बहु bahu $mf(v\bar{i} \text{ or } u)n \text{ (adj.)}$ much, many

बालः	bālaḥ (mas.)	boy
बाला	bālā (fem.)	girl
बुध्	√budh bodhati -te	he knows
भार्या	bhāryā (fem.)	wife
भाष्	√bhāṣ bhāṣate	he speaks
भीत	bhīta mf(ā)n (adj.)	afraid
भू	√bhū bhavati	he is
भूमिः	bhūmih (fem.)	earth
भ्राता	bhrātā (mas.)	brother (r declension)
मद्	mad (pro.)	I (used in compounds)
मन्	√man manyate	he thinks
माता	mātā (fem.)	mother (r declension)
माला	mālā (fem.)	garland
मित्रम्	mitram (n.)	friend

मृगः	mṛgaḥ (mas.)	deer
यतः	yataḥ (ind.)	since
यत्र	yatra (ind.)	where
यथा	yathā (ind.)	since
यद्	yad (rel pro.)	who, what, which (declined like tad)
यदा	yadā (ind.)	when
यदि	yadi (ind.)	if
युष्पद्	yuṣmad (pro.)	you (used in compounds)
रम्	√ram ramate	he enjoys
रमगीय	ramaṇiya mf(ā)n (adj.)	pleasant
राजा	rājā (mas.)	king (an declension)
रामः	rāmaḥ (mas.)	Rāma
लभ्	√labh labhate	he obtains

वद्	√vad vadati	he speaks
वनम्	vanam (n.)	forest
वस्	√vas vasati	he lives
वा	vā (ind.)	or
वापी	vāpī (fem.)	pond
वि	vi (prefix)	apart, away, out
विद्या	vidyā (fem.)	knowledge
विना	vinā (ind.)	without
वीरः	vīraḥ (mas.)	hero
शत्रुः	śatruḥ (mas.)	enemy
शान्तिः	śāntiḥ (fem.)	peace
शास्त्रम्	śāstram (n.)	scripture
शिष्यः	śiṣyaḥ (mas.)	student
शीघ्र	ś ighra mf(ā)n (adj.)	swift

शुभ्	√subh sobhate	he shines
शोभन	śobhana mf(ā or i)n (adj.)	shining, bright, beautiful
षष्	şaş	six
षष्ठ	şaştha mf(i)n (adj.)	sixth
सत्यम्	satyam (n.)	truth
सप्त	sapta	seven
सप्तम	saptama $mf(\overline{i})n$ (adj.)	seventh
सम्	sam (prefix)	together
सह	saha (ind.)	with
सिद्धः	siddhaḥ mf(siddhā)	one who attains
सिद्धिः	siddhiḥ (fem.)	perfection, attainment, proof
सीता	sītā (fem.)	Sītā
सु	su (prefix)	well, very, good,

सुखम्	sukham (n.)	happiness
सुन्दर	sundara $mf(\overline{\mathbf{i}})$ n (adj.)	beautiful
सूक्तम्	sūktam (n.)	hymn
सूर्यः	sūryaḥ (mas.)	sun
सेना	senā (fem.)	army
सेव्	√sev sevate	he serves
स्था	√sthā tiṣṭhati	he stands
स्मि	√smi smayate	he smiles
स्मृ	√smr smarati	he remembers
स्वसृ	svasr (fem.)	sister
हस्	√has hasati	he laughs
हस्तः	hastaḥ (mas.)	hand
हेतुः	hetuḥ (mas.)	cause, motive

(adj.)

ENGLISH-SANSKRIT	above, over, on	ग्रिधि	adhi (prefix)
VOCABULARY	across, beyond, surpassing	त्र्रति	ati (prefix)
	action (an declension)	कर्म	karma (n.)
	afraid	भीत	bhīta mf(ā)n (adj.)
	after, following	ग्रमु	anu (prefix)
	again	पुनर्	punar (ind.)
	aha, hey!	ग्रहो	aho (ind.)
	also, too	ग्र्यपि	api (ind.)
	and	च	ca (ind.)
	angry	कुपित	kupita mf(ā)n (adj.)
	apart, away, out	वि	vi (prefix)
	army	सेना	senā (fem.)
	around, about	परि	pari (prefix)
	as if, like	इव	iva (ind.)
	ask	प्रछ्	√prach pṛcchati
	away, forth	परा	parā (prefix)
	away, off	ग्रप	apa (prefix)
	back, return back to, in reverse direction,	ग्रा	ā (prefix)
	every	प्रति	prati (prefix)
	beautiful	सुन्दर	sundara mf(i)n

black	कृष्ण	kṛṣṇa mf(ā)n (adj.)
book	पुस्तकम्	pustakam (n.)
born	उद् भू	ud +√bhū udbhavati
boy	बालः	bālaḥ (mas.)
bring	ग्रा नी	ā + √nī ānayati
brother (r declension)	भ्राता	bhrātā (mas.)
by name, named	नाम	nāma (ind.)
cause, motive	हेतुः	hetuḥ (mas.)
child, subject (of a king)	प्रजा	prajā (fem.)
come	ग्रा गम्	ā + √gam āgacchati
conquer	जि	√ji jayati
cow	धेनुः	dhenuḥ (fem.)
daughter	पुत्रिका	putrikā (fem.)
dear, beloved	प्रिय	priya mf(ā)n (adj.)
deer	मृगः	mṛgaḥ (mas.)
doer (r declension)	कर्ता	kartā (mas.)
down	ग्रव	ava (prefix)
down, into	नि	ni (prefix)
drink	पा	√pā pibati
earth	भूमिः	bhūmiḥ (fem.)

ऋष्ट eight așți ऋष्टम astama mf(i)n (adj.) eighth गजः gajah (mas.) elephant (end of quote) iti (ind.) शत्रः śatruh (mas.) enemy √ram ramate enjoy **त्र्रसिद्धिः** asiddhih (fem.) failure कुलम् kulam (n.) family pitr (mas.) father पञ्चम pañcama mf(i)n fifth (adj.) ऋग्रिः fire agnih (mas.) प्रथम first prathama mf(a)n (adj.) पञ्च five pañca वनम् forest vanam (n.) प्र forward, onward, forth pra (prefix) four catur caturtha $mf(\overline{i})n$ fourth (adj.) turiya mf(a)n (adj.) fourth mitram (n.)

friend

fruit	फलम्	phalam (n.)
full	पूर्गा	pūrņa mf(ā)n (adj.)
garland	माला	mālā (fem.)
girl	कन्या	kanyā (fem.)
girl	बाला	bālā (fem.)
giver (r declension)	दाता	dātā (mas.)
giver	दात्री	dātrī (fem.)
glory, fame	कीर्तिः	kīrtiḥ (fem.)
go	गम्	√gam gacchati
go back, return	प्रति गम्	prati + √gam pratigacchati
go toward, approach	उप गम्	upa + √gam upagacchati
guest	ग्र्रतिथिः	atithiḥ (mas.)
hand	हस्तः	hastaḥ (mas.)
happiness	सुखम्	sukham (n.)
he (see declension)	तद्	tad (pro.)
heavy	गुरु	guru mf(vi)n (adj.)
here	ग्र त्र	atra (ind.)
hero	वीरः	vīraḥ (mas.)
horse	ग्रश्वः	aśvaḥ (mas.)
house	गृहम्	gṛham (n.)

how	कथम्	katham (ind.)
hymn	सूक्तम्	sūktam (n.)
I (used in compounds)	मद्	mad (pro.)
if	यदि	yadi (ind.)
ignorance	ग्रविद्या	avidyā (fem.)
ill, bad, difficult, hard	दुस्	dus (prefix)
immortality	ग्रमृतम्	amṛtam (n.)
is	ग्र स्	√as asti
is	भू	√bhū bhavati
it (used in compounds)	तद्	tad (pro.)
king	नृपः	nṛpaḥ (mas.)
king (an declension)	राजा	rājā (mas.)
know	बुध्	√budh bodhati -te
knowledge	ज्ञानम्	jñānam (n.)
knowledge	विद्या	vidyā (fem.)
Kṛṣṇa	कृष्णः	kṛṣṇaḥ (mas.)
laugh	हस्	√has hasati
lead	नी	√nī nayati -te
little	ग्रल्प	alpa mf(ā)n (adj.)
live	वस्	√vas vasati
maker (r declension)	कर्ता	kartā (mas.)

man	नरः	naraḥ (mas.)
moon	चन्द्रः	candraḥ (mas.)
mother	मातृ	mātṛ (fem.)
much, many	बहुः	bahuḥ mf(vī or u)n (adj.)
name	नामन्	nāman (n.)
nine	नव	nava
ninth	नवम	navama mf(i)n
not	न	na (ind.)
obtain	लभ्	$\sqrt{\mathrm{labh}}$ labhate
on, close on	ग्र्यपि	api (prefix)
one	एक	eka
one who attains perfection	सिद्धः	siddhaḥ (mas.)
one who attains perfection	सिद्धा	siddhā (fem.)
only, ever (emphatic)	एव	eva (ind.)
or	वा	vā (ind.)
out, forth	निस्	nis (prefix)
peace	शान्तिः	śāntiḥ (fem.)
perfection, attainment, proof	सिद्धिः	siddhiḥ (fem.)
pleasant	रमगीय	ramaṇiya mf(ā)n (adj.)
poet	कविः	kaviḥ (mas.)

वापी	vāpī (fem.)
गुप्	√gup gopāyati
रामः	rāmaḥ (mas.)
पठ्	$\sqrt{ ext{path pathati}}$
स्मृ	√smṛ smarati
नदी	nadi (fem.)
शास्त्रम्	śāstram (n.)
द्वितीय	dvitīya mf(ā)n (adj.)
दृश्	√dṛś paśyati
पश्	√paś paśyati
ऋषिः	ṛṣiḥ (mas.)
ग्रात्मा	ātmā (mas.)
सेव्	√sev sevate
सप्त	sapta
सप्तम	saptama mf(i)n (adj.)
छाया	chāyā (fem.)
तद्	tad (pro.)
शुभ्	√śubh śobhate
शोभन	śobhana mf(ā or i̇)n (adj.)
यतः	yataḥ (ind.)
	गुप् रामः पठ् स्मृ नदी शास्त्रम् द्रिश् पश् त्रात्मा सेव् सप्तम सप्तम छाया तद् श्रोभन

since	यथा	yathā (ind.)
sister (r declension)	स्वसा	svasā (fem.)
Sitā	सीता	sītā (fem.)
six	षष्	șaș
sixth	षष्ठ	şaştha mf(ī)n (adj.)
smile	स्मि	√smi smayate
so, therefore	तथा	tathā (ind.)
son	पुत्रः	putraḥ (mas.)
speak	भाष्	$\sqrt{\mathrm{bhar{a}}}$ ş $\mathrm{bhar{a}}$ şate
speak	वद्	√vad vadati
stand	स्था	√sthā tiṣṭhati
stand up	उद् स्था	ud + √sthā uttiṣṭhati
story	कथा	kathā (fem.)
student	शिष्यः	śiṣyaḥ (mas.)
subject (of a king)	प्रजा	prajā (fem.)
suffering	दुःखम्	duḥkham (n.)
sun	सूर्यः	sūryaḥ (mas.)
swift	शीघ्र	ś ighra mf(ā)n (adj.)
teacher	ग्राचार्यः	ācāryaḥ (mas.)
teacher	गुरुः	guruḥ (mas.)

दश daśa ten दशम tenth daśama mf(i)n (adj.) तदा tadā (ind.) then तत्र there tatra (ind.) ततः therefore tatah (ind.) चिन्त् √cint cintayati -te think √man manyate think तृतीय tṛtiya mf(a)n (adj.) third त्रि three tri एवम् thus, in this way evam (ind.) ग्रभि to, against abhi (prefix) सम् together sam (prefix) उप upa (prefix) towards सत्यम् satyam (n.) truth द्वि dvi two ग्रव गम् ava + √gam understand avagacchati ud (prefix) up, up out ग्रतीव atīva (ind.) very

ग्राम

धार्मिक

grāma (mas.)

(adj.)

dhārmika mf(i)n

village

virtuous

water	जलम्	jalam (n.)
we (used in compounds)	ग्रस्मद्	asmad (pro.)
well, very, good, right, easy	सु	su (prefix)
when (question)	कदा	kadā (ind.)
when	यदा	yadā (ind.)
where (question)	कुत्र	kutra (ind.)
where	यत्र	yatra (ind.)
white	शुक्ल	śukla mf(ā)n (adj.)
who, what (declined like tad)	यद्	yad (rel. pro.)
with	सह	saha (ind.)
without	विना	vinā (ind.)
wife	पत्नी	patni (fem.)
wife	भार्या	bhāryā (fem.)
you (sing., used in compounds)	त्वद्	tvad (pro.)
you (plural, used in compounds) युष्पद्	yuşmad (pro.)

SANSKRIT

QUOTATIONS

ऋचो अचरे परमे व्योमन् यस्मिन्देवा अधि विश्वे निषेदुः यस्तन्न वेद किमृचा करिष्यति य इत्तद्विदुस्त इमे समासते

rco akṣare parame vyoman yasmin devā adhi viśve niṣeduḥ yas tan na veda kim rcā kariṣyati ya it tad vidus ta ime samāsate Rk Saṃhitā 1.164.39

The verses of the Veda exist in the collapse of fullness (the kṣara of 'A') in the transcendental field, the Self,

In which reside all the devas, the impulses of creative intelligence, the laws of nature responsible for the whole manifest universe.

He whose awareness is not open to this field, what can the verses accomplish for him?

Those who know this level of reality are established in evenness, wholeness of life.

rco	akṣare in the collapse of fullnes field	parame	vyoman
verses		s	in the transcendenta
yasmin	devā		niședuḥ
in which	impulses (laws of nature)		se reside
yas	tan na veda	kim rcā kari	
who	this (field) not know	what verses will a	
ya	it tad vidus	ta ime samāsa	ate
who	this (level) know		s established

1. निस्त्रैगुगयो भवार्जुन

nistraiguṇyo bhavārjuna without three guṇas be O Arjuna Be without the three guṇas, O Arjuna.

Bhagavad-Gitā 2.45

2. योगस्थः कुरु कर्माशि

yogasthaḥ kuru karmāṇi yoga established perform actions Established in Yoga perform actions.

Bhagavad-Gitā 2.48

3. प्रकृतिं स्वामवष्टभ्य विसृजामि पुनः पुनः

prakṛtim svām avaṣṭabhya visṛjāmi punaḥ punaḥ nature own taking recourse I create again again Taking recourse to my own nature, I create again and again.

Bhagavad-Gitā 9.8

4. मयाध्यद्येण प्रकृतिः सूयते सचराचरम्

mayādhyakṣeṇa prakṛtiḥ sūyate sacarācaram by my presidentship nature creates moving unmoving Under my presidentship my nature creates all creation.

Bhagavad-Gitā 9.10

Mahāvākyas Great Sayings

1. ग्रहं ब्रह्मास्मि

aham brahmāsmi

I totality am I am Totality.

Brhadāraņyaka Upaniṣad 1.4.10

2. तत्त्वमसि

tat tvam asi

that thou art

Thou art that.

Chāndogya Upaniṣad 6.11

3. सर्वं खल्विदं ब्रह्म

sarvam khalv idam brahma

all (emphatic) this (is) Brahman All this is Totality.

Chāndogya Upanişad 3.14.1

4. प्रज्ञानं ब्रह्म

prajñānam brahma

universe) born of the Veda—fully awake *Brahman*, which universe in the infinite

Fully awake self-referral dynamism (of the infinite organizing power of pure knowledge, the totality of the individual consciousness is comprehends the infinite dynamism of the silence of the Self.

Aitareya Upanișad 3.1.3

पूर्णमदः पूर्णिमदं पूर्णात्पूर्णमुदच्यते पूर्णस्य पूर्णमादाय पूर्णमेवावशिष्यते

pūrņam adaḥ pūrṇam idam pūrṇāt pūrṇam udacyate
pūrṇasya pūrṇam ādāya pūrṇam evāvaśiṣyate

Īśa Upaniṣad (introductory verse for

Upaniṣads of the Śukla Yajur-Veda)

pūrņam adaḥ pūrņam idam pūrņāt pūrņam udacyate full (is) that full (is) this from fullness fullness comes out

pūrņasya pūrņam ādāya pūrņam evāvasisyate of fullness fullness taking fullness remains

That is full; this is full. From fullness, fullness comes out. Taking fullness from fullness, what remains is fullness.

2. वसुधैव कुटुम्बकम्

vasudhaiva kuṭumbakamthe world familyThe world is my family.

Mahā Upaniṣad 6.71

1. ग्रहं विश्वम्

aham viśvam

My universe is my Self.

Taittiriya Upanişad 3.10

2. हेयं दुःखमनागतम्

heyam duhkham anagatam

avert danger not yet come

Avert the danger which has not yet come.

Yoga Sūtra 2.16

3. तत्सृष्टा तदेवानुप्राविशत्

tat sṛṣṭvā tad evānuprāviśat

it having created it entered into

The Creator, having created the creation, entered into it.

Taittiriya Upanisad 2.6.1

4. भगवदीता किञ्चिदधीता

गङ्गाजललवकशिका पीता

bhagavad-gitā kiñcid adhitā gaṅgā-jala-lava-kaṇikā pitā Bhagavad-Gitā a little studied

Ganges-water-drop-particle drank.

Even a little study of the Bhagavad-Gitā, like a drop of the flow of nectar, is sufficient.

Śańkara, Bhaja Govindam 20

सह नाववतु

सह नौ भुनक्तु

सह वीर्यं करवावहै

तेजस्वि नावधीतमस्तु

मा विद्विषावहै

saha nāv avatu
saha nau bhunaktu
saha viryam karavāvahai
tejasvi nāv adhītam astu
mā vidviṣāvahai

Upanişads (introductory verse for Upanişads of the Kṛṣṇa Yajur-Veda)

Let us be together,

Let us eat together,

Let us be vital together,

Let us be radiating truth, radiating the light of life,

Never shall we denounce anyone, never entertain negativity.

1. सत्यं ब्रूयात्प्रियं ब्रूयात्

satyam brūyāt priyam brūyāt truth speak sweetness speak Speak the sweet truth.

Manu Smrti 4.138

2. ब्रह्मवित् ब्रह्मैव भवति

brahmavit brahmaiva bhavati Brahman knower Brahman is

The knower of Brahman is Brahman itself.

Mundaka Upanisad 3.2.9

3. द्वितीयाद्वै भयं भवति

dvitiyād vai bhayam bhavati from duality certainly fear is Certainly fear is born of duality.

Brhadāraņyaka Upaniṣad 1.4.2

4. यो जागार तमृचः कामयन्ते

yo jāgāra tam rcah kāmayante who is awake him hymns seek out He who is awake, the rcas seek him out.

Rk Samhitā 5.44.14

1. निवर्तध्वम्

nivartadhvam

Return.

Ŗk Samhitā 10.19.1

2. यतीनां ब्रह्मा भवति सारथिः

yatinām brahmā bhavati sārathiņ

For those who are established in self-referral consciousness, Brahmā, the Creator, becomes the charioteer of all activity.

Rk Saṃhitā 1.158.6

3. त्रात्मैवेदं सर्वम्

ātmaivedam sarvam

Ātmā is all that there is.

Nṛsiṃhottaratāpaniya Upaniṣad 7

1. एकमेवाद्वितीयम्

ekam evādvitīyam

one no second

One reality without a second.

Chāndogya Upanişad 6.2.1

2. त्र्रणोरणीयान्महतोमहीयान्

aņoraņīyān mahatomahīyān

than small smaller than large larger Smaller than the smallest, larger than the largest.

Katha Upanisad 1.2.20

तत्सिन्निधौ वैरत्यागः

tat-sannidhau vaira-tyāgaḥ

that-vicinity hostile tendencies-eliminated
In the vicinity of Yoga, hostile tendencies are eliminated.

Yoga Sūtra 2.35

4. सत्यमेव जयते

satyam eva jayate

Truth alone triumphs.

Mundaka Upanişad 3.1.6

ग्रसतो मा सद्गमय तमसो मा ज्योतिर्गमय मृत्योर्मा ग्रमृतं गमय

asato mā sad gamaya tamaso mā jyotir gamaya mṛtyor mā amṛtaṃ gamaya

Bṛhadāraṇyaka Upaniṣad 1.3.28

From non-existence lead me to existence, From darkness lead me to light, From death lead me to immortality.

from non-existence lead	mā me	sad	gamaya existence
tamaso from darkness lead	mā	jyotir me	gamaya light
mrtyor from death lead	mā me	amṛtaṃ	gamaya immortality

2. ग्रायुर्वेदो ग्रमृतानाम्

āyur-vedo amṛtānām

Knowledge of lifespan truly belongs to the custodians of immortality.

Caraka Samhitā, Sūtrasthāna 25.40

ा. तिलेषु तैलवद्वेदे वेदान्तः सुप्रतिष्ठितः

tileşu tailavad vede vedantah supratişthitah

in a sesame seed oil-like in Veda Vedānta is established As oil is present in a sesame seed, so is Vedānta present in the Veda

Muktikā Upanisad 1.9

2. श्रयमात्मा ब्रह्म

ayam ātmā brahma This Ātmā is Brahman.

Māṇḍūkya Upaniṣad 2

3. भूमिरापोऽनलो वायुः

खं मनो बुद्धिरेव च

ग्रहंकार इतीयं मे

भिन्ना प्रकृतिरष्टधा

bhūmir āpo 'nalo vāyuḥ khaṃ mano buddhir eva ca ahaṃkāra itīyaṃ me bhinnā prakṛtir aṣṭadhā

Earth, water, fire, air, space, mind, intellect, and ego: Thus is my prakṛti divided eightfold.

Bhagavad-Gītā 7.4

4. ऋमृतस्य पुत्राः

amṛtasya putrāḥof immortality O sonsO sons of immortality.

Śvetāśvatara Upanișad 2.5

1. तत्स्वयं योगसंसिद्धः कालेनात्मनि विन्दति

tat svayam yoga-samsiddhah kālenātmani vindati this himself yoga-perfected with time in himself finds He who is perfected in Yoga, of himself in time finds this within himself.

Bhagavad-Gitā 4.38

2. समत्वं योग उच्यते

samatvam yoga ucyate

balance yoga is called Balance of mind is called Yoga.

Bhagavad-Gitā 2.48

3. स्रता चराचरग्रहणात्

attā carācara-grahanāt

devourer movable-immovable-from taking in Brahman is the devourer of all diversity.

Brahma Sūtra 1.2.9

4. वेदो ऋखिलो धर्ममूलम्

vedo akhilo dharma-mūlam

Veda is the root of all laws.

Manu Smrti 2.6

1. यो वै भूमा तत्सुखं नाल्पे सुखमस्ति

yo vai bhūmā tat sukham nālpe sukham asti which unbounded that happy not in small joy is That which is unbounded is happy. There is no happiness in the small.

Chāndogya Upaniṣad 7.23

2. त्र्यात्मा वारे द्रष्टव्यः श्रोतव्यो मन्तव्यो

निदिध्यासितव्यः

ātmā vāre drastavyah śrotavyo mantavyo nididhyāsitavyah

That Ātmā alone, that simplest form of awareness alone, is worthy of seeing, hearing, contemplating, and realizing.

Brhadāranyaka Upanişad 2.4.5

3. प्रचारः स तु विज्ञेयः

pracāraḥ sa tu vijñeyaḥ

The mind gets expanded in the transcendent.

Gaudapāda's Māṇdūkya Kārikā 3.34

4. दूरेदृशं गृहपतिमथर्युम्

dūre-dṛśaṃ gṛha-patim atharyum

distance-seen house-owner reverberating

Far in the distance is seen the owner of the house, reverberating.

Rk Samhitā 7.1.1

1. शिवं शान्तमद्रैतं चतुर्थं मन्यन्ते स स्रात्मा स विज्ञेयः

śivam śāntam advaitam caturtham manyante sa ātmā sa vijneyah

blissful peaceful undivided fourth they regard that Self that to be known

The peaceful, the blissful, the undivided is thought to be the fourth; that is the Self. That is to be known.

Nṛsiṃhottaratāpaniya Upaniṣad 1

2. स्मृतिर्लब्धा

smṛtir labdhā memory regained I have regained memory.

Bhagavad-Gitā 18.73

3. ऋथातो ब्रह्मजिज्ञासा

athāto brahma-jijñāsā

now from here brahman-desire to know Now, from here, the desire to know Brahman.

Brahma Sūtra 1.1.1

4. पश्य मे योगमैश्वरम्

paśya me yogam aiśvaram behold my yoga sovereign Behold the richness of my Yoga.

Bhagavad-Gitā 9.5

1. वेदोऽहम्

vedo 'ham

I am the Veda.

Devi Upanișad 1

2. ऋथ योगानुशासनम्

atha yogānuśāsanam

now yoga teaching Now is the teaching on Yoga.

Yoga Sūtra 1.1

3. योगश्चित्तवृत्तिनिरोधः

yogaś citta-vṛtti-nirodhaḥ

yoga mind-activity-complete settling

Yoga is the complete settling of the activity of the mind.

Yoga Sūtra 1.2

4. तदा द्रष्टुः स्वरूपे त्रवस्थानम्

tadā drastuh svarūpe avasthānam

then the observer in himself established

Then the observer is established in himself.

Yoga Sūtra 1.3

5. वृत्तिसारूप्यमितरत्र

vṛtti-sārūpyam itaḥ atra

Tendencies of the observer emerge from here and remain here.

Yoga Sūtra 1.4

1. योगिनः कर्म कुर्वन्ति सङ्गं त्यक्त्वात्मशुद्धये

yoginaḥ karma kurvanti sangam tyaktvātma-śuddhaye yogis action perform attachment abandoning self-purification Yogis, abandoning attachment, perform action for self-purification.

Bhagavad-Gitā 5.11

2. ज्ञानविज्ञानतृप्तात्मा

jñāna-vijñāna-tṛptātmā knowledge-experience-contented-Self Contented in knowledge and experience.

Bhagavad-Gitā 6.8

अग्रानन्दाद्ध्येव खिल्वमानि भूतानि जायन्ते अग्रानन्देन जातानि जीवन्ति अग्रानन्दं प्रयन्त्यभिसंविशन्ति

ānandād dhy eva khalv imāni bhūtāni jāyante ānandena jātāni jīvanti ānandam prayanty abhisamvišanti

Out of bliss these beings are born, In bliss they are sustained, And to bliss they go and merge again.

Taittiriya Upanişad 3.6.1

1. भद्रं कर्गोभिः शृग्याम देवा

भद्रं पश्येमाचभिर्यजत्राः

bhadram karnebhih śrnuyāma devā bhadram paśyemākṣabhir yajatrāh

All good I should hear from the ears.

All good I should see through the eyes.

Introduction to Upanisads of Atharva Veda

2. तरित शोकमात्मवित्

tarati śokam ātmavit

crosses suffering Self-knower

Established in the Self, one overcomes sorrows and suffering.

Chāndogya Upaniṣad 7.1.3

3. ब्रह्मसंस्पर्शमत्यन्तं सुखम्

brahma-saṃsparśam atyantaṃ sukham

brahman-contact

infinite

Contact with Brahman is infinite joy.

Bhagavad-Gitā 6.28

4. समितिः समानी

samitih samānī

assembly even

An assembly is significant in unity.

Rk Samhitā 10.191.3

1. गहना कर्मगो गतिः

gahanā karmaņo gatiḥ unfathomable of action course Unfathomable is the course of action.

Bhagavad-Gitā 4.17

2. स्वल्पमप्यस्य धर्मस्य त्रायते महतो भयात्

svalpam apy asya dharmasya trāyate mahato bhayāt little even of this dharma delivers from great fear. Even a little of this dharma delivers from great fear.

Bhagavad-Gitā 2.40

3. त्र्रानन्दमयोऽभ्यासात्

ānandamayo 'bhyāsātblissful from practiceBrahman becomes blissful through practice.

Brahma Sütra 1.1.12

4. निमित्तमात्रं भव सव्यसाचिन्

nimitta-mātram bhava savyasācin instument-only be Arjuna
Be only the instrument, O Arjuna.

Bhagavad-Gitā 11.33

5. प्रत्यवायो न विद्यते

pratyavāyo na vidyate obstacle not exists No obstacle exists.

Bhagavad-Gitā 2.40

1. सर्वभूतस्थमात्मानं सर्वभूतानि चात्मनीचते

sarvabhūtastham ātmānam sarvabhūtāni cātmanīkṣate
in all beings established Self all beings and in the Self he sees

He sees the Self in all beings, and all beings in the Self.

Bhagavad-Gitā 6.29

2. ज्ञानाग्निदग्धकर्मागं तमाहुः परिडतं बुधाः

jñānāgni-dagdha-karmāṇaṃ tam āhuḥ paṇḍitaṃ budhāḥ knowledge-fire-burnt-action him call wise knowers of reality

Whose action is burnt up in the fire of knowledge, him the knowers of Reality call wise.

Bhagavad-Gitā 4.19

3. वश्यात्मना तु यतता शक्योऽवाप्तुमुपायतः

vaśyātmanā tu yatatā śakyo 'vāptum upāyataḥ disciplined-man endeavoring possible to gain through proper means

Yoga can be gained through proper means by the man of endeavor who is disciplined.

Bhagavad-Gitā 6.36

4. स तु दीर्घकालनैरंतर्यसत्कारासेवितो दृढभूमिः

sa tu dirgha-kāla-nairamtarya-satkārāsevito drdha-bhūmih

Yoga becomes an established state when it has been respectfully and uninterruptedly cultivated for a long time.

Yoga Sūtra 1.14

BHAGAVAD-GITÄ CHAPTER TWO

त्रैगुर्यविषया वेदा निस्त्रैगुर्यो भवार्जुन । निर्द्रन्द्रो नित्यसत्त्वस्थो निर्योगद्येम त्रात्मवान् ।।४४।।

traiguņya-vişayā vedā nistraiguņyo bhavārjuna nirdvandvo nitya-sattvastho niryoga-kṣema ātmavān 45

योगस्थः कुरु कर्माणि सङ्गं त्यक्त्वा धनञ्जय । सिद्ध्यसिद्ध्योः समो भूत्वा समत्वं योग उच्यते ।।४८।।

yogasthah kuru karmāni sangam tyaktvā dhanañjaya siddhy-asiddhyoh samo bhūtvā samatvam yoga ucyate 48

दूरेण ह्यवरं कर्म बुद्धियोगाद्धनञ्जय । बुद्धौ शरणमन्विच्छ कृपणाः फलहेतवः ।।४६।।

dürena hy avaram karma buddhi-yogād dhanañjaya buddhau saranam anviccha kṛpaṇāḥ phala-hetavaḥ 49

बुद्धियुक्तो जहातीह उभे सुकृतदुष्कृते । तस्माद्योगाय युज्यस्व योगः कर्मसु कौशलम् ।।५०।।

buddhi-yukto jahātīha ubhe sukṛta-duṣkṛte tasmād yogāya yujyasva yogaḥ karmasu kauśalam 50

कर्मजं बुद्धियुक्ता हि फलं त्यक्त्वा मनीषिणः। जन्मबन्धविनिर्मुक्ताः पदं गच्छन्त्यनामयम्।।४१।।

karmajam buddhi-yuktā hi phalam tyaktvā manīṣiṇaḥ janma-bandha-vinirmuktāḥ padam gacchanty anāmayam 51 यदा ते मोहकलिलं बुद्धिर्व्यतितिरिष्यति । तदा गन्तासि निर्वेदं श्रोतव्यस्य श्रुतस्य च ।।५२।।

yadā te moha-kalilam buddhir vyatitarişyati tadā gantāsi nirvedam śrotavyasya śrutasya ca 52

श्रुतिविप्रतिपन्ना ते यदा स्थास्यति निश्चला । समाधावचला बुद्धिस्तदा योगमवाप्स्यसि ।।५३।।

śruti-vipratipannā te yadā sthāsyati niścalā samādhāv acalā buddhis tadā yogam avāpsyasi 53 स्रर्जुन उवाच ।

स्थितप्रज्ञस्य का भाषा समाधिस्थस्य केशव । स्थितधीः किं प्रभाषेत किमासीत व्रजेत किम् ॥५४॥

arjuna uvāca sthita-prajñasya kā bhāṣā samādhi-sthasya keśava sthita-dhīḥ kim prabhāṣeta kim āsīta vrajeta kim 54

श्रीभगवानुवाच । प्रजहाति यदा कामान्सर्वान्पार्थ मनोगतान् । त्रात्मन्येवात्मना तुष्टः स्थितप्रज्ञस्तदोच्यते ।। ४४।।

śri-bhagavān uvāca prajahāti yadā kāmān sarvān pārtha mano-gatān ātmany evātmanā tuṣṭaḥ sthita-prajñas tadocyate 55

दुःखेष्वनुद्रिग्नमनाः सुखेषु विगतस्पृहः । वीतरागभयक्रोधः स्थितधीर्मुनिरुच्यते ।।४६।।

duḥkheṣv anudvigna-manāḥ sukheṣu vigata-spṛhaḥ

यः सर्वत्रानिभस्नेहस्तत्तत्प्राप्य शुभाशुभम् । नाभिनन्दति न द्वेष्टि तस्य प्रज्ञा प्रतिष्ठिता ।।५७।।

yaḥ sarvatrānabhisnehas tat tat prāpya śubhāśubham nābhinandati na dveṣṭi tasya prajñā pratiṣṭhitā 57

यदा संहरते चायं कूर्मोऽङ्गानीव सर्वशः। इन्द्रियाणीन्द्रियार्थेभ्यस्तस्य प्रज्ञा प्रतिष्ठिता।।५८।।

yadā samharate cāyam kūrmo 'ngāniva sarvasah indriyānindriyārthebhyas tasya prajñā pratisthitā 58

विषया विनिवर्तन्ते निराहारस्य देहिनः । रसवर्जं रसोऽप्यस्य परं दृष्टा निवर्तते ।।५६।।

viṣayā vinivartante nirāhārasya dehinaḥ rasa-varjam raso 'py asya param dṛṣṭvā nivartate 59

यततो ह्यपि कौन्तेय पुरुषस्य विपश्चितः । इन्द्रियाणि प्रमाथीनि हरन्ति प्रसभं मनः ।।६०।।

yatato hy api kaunteya puruṣasya vipaścitaḥ indriyāṇi pramāthīni haranti prasabhaṃ manaḥ 60

तानि सर्वाणि संयम्य युक्त त्रासीत मत्परः । वशे हि यस्येन्द्रियाणि तस्य प्रज्ञा प्रतिष्ठिता ।।६१।।

tāni sarvāņi saṃyamya yukta āsīta mat-paraḥ vaśe hi yasyendriyāṇi tasya prajñā pratiṣṭhitā 61 ध्यायतो विषयान्पुंसः सङ्गस्तेषूपजायते । सङ्गात्संजायते कामः कामात्क्रोधोऽभिजायते ।।६२।।

dhyāyato viṣayān puṃsaḥ saṅgas teṣūpajāyate saṅgāt saṃjāyate kāmaḥ kāmāt krodho 'bhijāyate 62

क्रोधाद्भवति संमोहः संमोहात्स्मृतिविभ्रमः । स्मृतिभ्रंशाद्बुद्धिनाशो बुद्धिनाशात्प्रगश्यति ।।६३।।

krodhād bhavati sammohah sammohāt smṛti-vibhramah smṛti-bhramsād buddhi-nāso buddhi-nāsāt praṇasyati 63

रागद्रेषवियुक्तैस्तु विषयानिन्द्रियैश्चरन् । त्र्यात्मवश्यैर्विधेयात्मा प्रसादमधिगच्छति ।।६४।।

rāga-dveṣa-viyuktais tu viṣayān indriyais caran ātma-vasyair vidheyātmā prasādam adhigacchati 64

प्रसादे सर्वदुःखानां हानिरस्योपजायते । प्रसन्नचेतसो ह्याशु बुद्धिः पर्यवतिष्ठते ।।६४।।

prasāde sarva-duḥkhānām hānir asyopajāyate prasanna-cetaso hy āśu buddhiḥ paryavatiṣṭhate 65

नास्ति बुद्धिरयुक्तस्य न चायुक्तस्य भावना । न चाभावयतः शान्तिरशान्तस्य कुतः सुखम् ।।६६।।

nāsti buddhir ayuktasya na cāyuktasya bhāvanā
na cābhāvayataḥ śāntir aśāntasya kutaḥ sukham 66

इन्द्रियाणां हि चरतां यन्मनोऽनुविधीयते । तदस्य हरति प्रज्ञां वायुर्नावमिवाम्भसि ।।६७।। indriyāṇāṃ hi caratāṃ yan mano 'nuvidhīyate tad asya harati prajñāṃ vāyur nāvam ivāmbhasi 67

तस्माद्यस्य महाबाहो निगृहीतानि सर्वशः। इन्द्रियागीन्द्रियार्थेभ्यस्तस्य प्रज्ञा प्रतिष्ठिता।।६८।।

tasmād yasya mahābāho nigrhītāni sarvaśaḥ indriyāṇīndriyārthebhyas tasya prajñā pratiṣṭhitā 68

या निशा सर्वभूतानां तस्यां जागर्ति संयमी । यस्यां जाग्रति भूतानि सा निशा पश्यतो मुनेः ।।६९।।

yā niśā sarva-bhūtānām tasyām jāgarti samyamī yasyām jāgrati bhūtāni sā niśā paśyato muneh 69

त्र्यापूर्यमाणमचलप्रतिष्ठं समुद्रमापः प्रविशन्ति यद्वत् । तद्वत्कामा यं प्रविशन्ति सर्वे स शान्तिमाप्रोति न कामकामी ।।७०।।

āpūryamāṇam acala-pratiṣṭhaṃ samudram āpaḥ praviśanti yadvat tadvat kāmā yaṃ praviśanti sarve sa śāntim āpnoti na kāma-kāmī 70

विहाय कामान्यः सर्वान्युमांश्चरति निःस्पृहः । निर्ममो निरहङ्कारः स शान्तिमधिगच्छति ।।७१।।

vihāya kāmān yaḥ sarvān pumāṃś carati niḥspṛhaḥ nirmamo nirahaṅkāraḥ sa śāntim adhigacchati 71

एषा ब्राह्मी स्थितिः पार्थ नैनां प्राप्य विमुह्मति । स्थित्वास्यामन्तकालेऽपि ब्रह्मनिर्वागमृच्छति ।।७२।।

eṣā brāhmī sthitiḥ pārtha nainām prāpya vimuhyati sthitvāsyām anta-kāle 'pi brahma-nirvāṇam rechati 72

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Bhagavad-Gitā Chapter 2, Verse 45

Introduction to Meter

Grammar:

Nominals ending in mat, vat

The suffixes mat, vat, ya, tva

The imperative

The upapada compound

Vocabulary:

Words from Chapter 2, Verse 45 of

the Bhagavad-Gitā

BHAGAVAD-GĪTĀ

त्रैगुगयविषया वेदा

निस्नैगुगयो भवार्जुन।

निर्द्वन्द्रो नित्यसत्त्वस्थो

निर्योगचेम ग्रात्मवान् ॥४४॥

traiguņya-viṣayā vedā nistraiguņyo bhavārjuna nirdvandvo nitya-sattvastho niryoga-kṣema ātmavān 45.

The Vedas' concern is with the three gunas. Be without the three gunas, O Arjuna, freed from duality, ever firm in purity, independent of possessions, possessed of the Self.

trai-

(n.) three

guṇya-

(n.) quality

trai-gunya-

(dvigu compound) three gunas

(For the dvigu compound, see Lesson 18, p. 236.)

(For the suffix ya, see below.)

vişayāh

(mas. nom. pl.) concern, spheres of action,

object

trai-gunya-vişayāh

(tatpurusa compound) concern with the three

gunas, concern of the three gunas

vedāh

(mas. nom. pl.) the Vedas, the texts of the

Veda

nis-trai-gunyah (m. nom. sing., dvigu compound) without the

three gunas

(For the prefix nis see Lesson 15, p. 198.)

bhava (2nd per. sing. imperative act. $\sqrt{bh\bar{u}}$) be, exist

(See below for the imperative.)

arjuna (mas. voc. sing.) O Arjuna

nir-dvandvah (m. nom. sing.) freed from duality, without the

pairs of opposites

nitya- (adv.) ever, eternally, ever

sattva- (n.) purity, goodness

(See below for the suffix tva.)

nitya-sattva- (karmadhāraya compound) eternally pure

sthah (mas. nom. sing. from \sqrt{stha}) firm, standing in

nitya-sattva-sthah (upapada compound.) ever firm in purity

(See Lesson 18, p.236, and see below for the

upapada compound.)

nir-yoga- (mas.) without acquisition, without gain

ksemah (mas. nom. sing.) conservation, securing

possessions.

nir-yoga-kṣemaḥ (dvandva compound) without possessions.

ātma-vān (mas. nom. sing.) possessed of the Self

(See below for the vant declension.)

INTRODUCTION TO METER

6.)

1. The section of the Vedāngas that explains meter is Chandas.

The principle text of Chandas is the Chandas Sūtra, attributed to Pingala. Chandas is said to be the feet of the Veda.

2. The verses from the **Bhagavad-Gitā** are primarly in **anuṣṭubh** chandas, which is also called śloka meter. A few verses are in **triṣṭubh** chandas. Each verse, or each śloka, in anuṣṭubh

meter is divided into four parts or lines, each called a pāda, or foot. Each pāda is divided into eight syllables, each called akṣara. There is a pause or cæsura (yati) after each pāda. The triṣṭubh meter is four pādas of eleven akṣaras.

3. There are seven basic meters: gāyatrī, uṣṇik, anuṣṭubh, bṛhatī, pañkti, triṣṭubh, and jagatī. Each of these is divided as follows:

chandas (meter)	pāda (lines)	aksara (syllables)
gāyatrī	3	8, 8, 8
uṣṇik	3	8, 8, 12
anuṣṭubh	4	8, 8, 8, 8
bṛhatī	4	9, 9, 9, 9
pañkti	4	10, 10, 10, 10
tristubh	4	11, 11, 11, 11
jagatī	4	12, 12, 12, 12

Several of these meters is are found with other variations. For example, **bṛhatī** could also be 8, 8, 8, 12 or 8, 8, 12, 8; and **pañkti** could also be 8, 8, 8, 8.

GRAMMAR: NOMINALS ENDING IN MAT, VAT

1. We will now study the declension for masculine nominals ending in mat or vat, which is sometimes listed in the dictionary as mant and vant. (Pāṇini used mat and vat, although some later Sanskrit grammarians used mant and vant.)

Stem: bhagavat (mas. adj.) possessing fortune, fortunate

NT of a	eka	dvi	bahu
saṃbodhana	भगवन्	भगवन्तौ	भगवन्तः
saptami	भगवति	भगवतोः	भगवत्सु
șașțh i	भगवतः	भगवतोः	भगवताम्
pañcami	भगवतः	भगवद्भ्याम्	भगवद्भ्यः
caturthi	भगवते	भगवद्भ्याम्	भगवद्भ्यः
tṛtiyā	भगवता	भगवद्भ्याम्	भगवद्भिः
dvitīyā	भगवन्तम्	भगवन्तौ	भगवतः
prathamā	भगवान्	भगवन्तौ	भगवन्तः

Notice that some forms, called strong forms, use vant: the nominative dual and plural, and the accusative singular and dual.

2. The neuter adjective for **bhagavat** differs from the masculine only in the **prathamā**, **dvitīyā**, and **saṃbodhana**:

prathamā भगवत् भगवती भगवन्ति
dvitīyā भगवत् भगवती भगवन्ति
saṃbodhana भगवत् भगवती भगवन्ति

3. The feminine adjective uses vat and adds \tilde{i} to form the base. It is then declined like words in \tilde{i} . For example:

भगवत्यौ भगवती भगवत्यः prathamā भगवत्यौ भगवतीम् भगवतीः dvitīyā भगवतीभ्याम् भगवतीभिः भगवत्या tritīyā भगवत्यै भगवतीभ्याम् भगवतीभ्यः caturthi भगवतीभ्याम् भगवतीभ्यः भगवत्याः pañcami भगवतीनाम् भगवत्योः भगवत्याः șașțhi भगवत्याम् भगवत्योः भगवतीषु saptami भगवत्यौ sambodhana भगवति भगवत्यः

THE SUFFIXES MAT, VAT, YA, TVA

 There are considered to be five types of aggregate formations (vrtti), which are complex words that can be broken into meaningful parts. They are:

kṛt-vṛtti nouns formed by adding

primary suffixes to verb roots

taddhita-vṛtti nouns and adjectives formed by adding

secondary suffixes to nouns

dhātu-vṛtti complex verbs derived from verb roots.

These include the causative (**nijanta**), desiderative (**sannanta**), intensive (**yananta**), and denominative

(nāmadhātu) forms.

samāsa-vrtti compounds, divide

compounds, divided into four groups

(See Lesson 18, p. 235, 236.)

ekaśesa-vrtti "one remains" formation. One member is

used alone to represent the entire

compound.

2. We will now observe a few suffixes, which will be studied in detail in Lesson 30. Suffixes are called pratyaya. There are two kinds: primary suffixes (krt pratyaya) and secondary suffixes (taddhita pratyaya). Primary suffixes are placed at the end of verb roots to form primary nominal bases (krdanta). The root often takes its guna substitute. (See Lesson 13, p. 167.) For example:

वेद knowledge veda is from $\sqrt{\text{vid}}$ (know) and the suffix a.

योग union yoga is from \sqrt{yuj} (join) and the suffix a.

दरीन vision darsana is from √drs (see) and the suffix ana.

- 3. Secondary suffixes are placed at the end of nouns, called prakṛti, to form derivative nouns and adjectives, called taddhitānta. The original noun, or prakṛti. often takes vṛddhi substitute for its first vowel. The suffixes mat and vat are two of the many secondary suffixes.
- 4. The suffixes mat and vat are used to indicate possession (matvartha) (Pāṇini 5.2.94-95). These are usually adjectives. For example:

बुद्धिमत्

buddhimat

possessed of intelligence, wise

धनवत्

dhanavat

possessed of wealth, wealthy

These adjectives are then declined like bhagavat.

5. The suffix vat, although more common, is considered to be an aspect of mat. The vat suffix is generally used if the noun ends in a or ā. (Pāṇini 8.2.9). For example:

रूपवत्

rūpavat

having the form

रसवत्

rasavat

having the essence

स्मृतिमत्

smrtimat

possessed of memory, wise

6. The suffix ya is also a secondary suffix (taddhita pratyaya). The suffix ya means "pertaining to," "relating to," "belonging to," or "deriving from." It forms adjectives and also neuter abstract nouns (bhāvavācana). For example, it would make "happy" into "happiness." If there is a vowel at the end of the noun, it is dropped before adding ya. For example:

त्रिग्रा

त्रैगुरय

triguņa

becomes

traiguņya

three gunas

pertaining to the three gunas

7. The first syllable may take its **vrddhi** substitute, which is called lengthening or strengthening. (See Lesson 13, p. 167.) For example:

पुत्र

पैत्र

putra (son)

becomes

pautra (grandson)

जनक

जानकी

janaka (a king) becomes jānakī (his daughter, Sītā)

8. Often the first syllable of the noun may not take a **vrddhi** substitute. For example:

सत् सत्य

sat (existence) becomes satya (truth—that which

pertains to existence)

दन्त दन्त्य

danta (teeth) becomes dantya (dental)

राजन् राज्य

rājan (king) becomes rājya (kingdom)

9. The secondary suffix **tva** (feminine **ta**) can also be added to nominals to form an abstract noun. For example:

सत् सत्त्व

sat (existence) becomes sattva (purity, consciousness)

नित्य नित्यत्व

nitya (eternal) becomes nityatva (eternity)

त्र्रमृत त्र्रमृतत्व

amrta (immortal) becomes amrtatva (immortality)

LESSON NINETEEN 11

THE IMPERATIVE

1. We will now study the imperative (lot). The imperative is used as a command, demand, instruction, or injunction. It is used when one person is asking or telling another person to do something. The uttama puruṣa, bahu vacana imperative for "go" (gacchāma) could be translated as "We must go," or "Let us go."

2. Here is the formation of the imperative in the active and middle. It uses the present stem, but with different endings:

root: √gam (go) Imperative Active

prathama	गच्छतु	गच्छताम्	गच्छन्तु
	gacchatu	gacchatām	gacchantu
	gaccha+tu	gaccha+tām	gaccha-a+antu
madhyama	गच्छ	गच्छतम्	गच्छत
	gaccha	gacchatam	gacchata
	gaccha	gaccha+tam	gaccha+ta
uttama	गच्छानि gacchāni gaccha+āni eka	गच्छाव gacchāva gaccha+āva dvi	गच्छाम gacchāma gaccha+āma bahu

root: √labh (obtain) Imperative Middle

prathama	लभताम्	लभेताम्	लभन्ताम्
	labhatām	labhetām	labhantām
	labha+tām	labha+itām	labha-a+antām
madhyama	लभस्व	लभेथाम्	लभध्वम्
·	labhasva	labhethām	labhadhvam
•	labha+sva	labha+ithām	labha+dhvam
uttama	लभै	लभावहै	लभामहै
	labhai	labhāvahai	labhāmahai
	labha+ai	labha+āvahai	labha+āmahai
	lI	11	łI
	eka	dvi	bahu

3. The imperative verb is negated by $m\bar{a}$, rather than na. For example:

मा विद्विषावहै।

Never shall we denounce anyone.

4. Here is the imperative for \sqrt{as} :

Root: √as (be) Imperative

 prathama
 ग्रस्तु
 स्ताम्
 सन्तु

 madhyama
 एधि
 स्तम्
 स्त

 uttama
 ग्रसानि
 ग्रसाव
 ग्रसाम

LESSON NINETEEN 13

THE UPAPADA COMPOUND

1. Now we will study the **upapada** compound (**samāsa**), or "subordinate word" compound. (See Lesson 18, p. 236.) In this type of **tatpuruṣa** compound, the last member is formed from a verb root, but is declined like a noun. The first member is considered the subordinate (**upa**) word (**pada**), and thus the name **upapada**, **Pāṇini** 3.1.92. For example:

सत्त्वस्थ

sattva-stha (stha is from the root $\sqrt{sth\bar{a}}$.) established in sattva, firm in purity

2. The verbal root may lose its last letter, may change a long vowel to its short vowel (**ā** to **a**), or may add **t**. For example:

गृहस्थ

gṛha-stha (stha is from the root $\sqrt{sth\bar{a}}$.) holding the house, a householder

ग्रात्मवित्

 $\bar{\mathbf{a}}$ tma-vit (vit is the root $\sqrt{\mathbf{vid}}$.) knower of the Self

इन्द्रजित्

indra-jit (jit is from the root √ji.)
conqueror of Indra (Rāvana's son Meghanāda)

तरित शोकमात्मवित्

tarati śokam ātma-vit
The knower of the Self overcomes sorrow.
(Chāndogya Upaniṣad 7.1.3)

VOCABULARY

SANSKRIT

ENGLISH

ऋर्जुनः

(mas.)

Arjuna

दोमः

(mas.)

security, prosperity, comforts

गुराः

(mas.)

quality, attribute, strand

द्वन्द्रम्

(n.)

"two-by-two," pairs of opposites

नित्य

mf(a)n (adj.)

eternal, continual, perpetual

नित्यम्

(adv.)

eternally, ever, always

भगवत् mfn (adj.)

fortunate, glorious

भगवत् (mas.)

the honorable one, sir

योगः

(mas.)

union, acquisition

राज्यम् (n.)

kingdom, realm

विषयः (mas.)

concern, sphere of action, territory, object

वेदः

(mas.)

knowledge

सत्त्वम् (n.).

purity

सत्य

mf(a)n (adj.)

true

सत्यम् (n.)

truth

EXERCISES

ject

1. Learn to recite Chapter 2, Verse 45 from the **Bhagavad-Gitā** first for pronunciation only. Then pronounce each word out loud and be able to give its grammatical analysis and definition. Finally, be able to recite the verse with the meaning in mind.

त्रैगुगयविषया वेदा

निस्त्रैगुगयो भवार्जुन ।

निर्द्रन्द्रो नित्यसत्त्वस्थो

निर्योगद्योम स्रात्मवान् ॥४४॥

- 2. Begin practice of the **Bhagavad-Gitā** slowly and distinctly. The best way is repeat after a good Sanskrit speaker.
- 3. Memorize the declension for bhagavat.
- 4. Memorize the conjugation of the imperative and the vocabulary from this lesson.
- 5. Translate the following sentences. (Notice that we will go from the Sanskrit to the English for all exercises.)
 - a. वनं गच्छ फलानि च म ग्रानयेति बाला

वदति।१।

- b. यदार्जुनः सत्यं पश्यति तदा सुखवान् ।२।
- c. वेदस्य शास्त्राणि पठेमेत्याचार्यस्तस्य शिष्यानवदत् ।३।
- d. नित्यसत्त्वस्थ त्र्रात्मस्थः । ४।
- e. यत त्रात्मवान्ततः सूर्यं चन्द्रं च लभते । ४।
- f. सत्यवन्तोऽसामेति पिता तस्य पुत्रान्वदित ।६।
- g. सत्यं वेदविषय इत्याचार्योऽभाषत ।७।

- h. ऋर्जुनस्य गुगौ सत्त्वं च सत्यं च । ८।
- 6. Translate the following sentences:
 - a. योगचेमं त्रैगुरायविषयेऽस्ति ।१।
 - ь. भगवत्रामस्य कथां पठतु ।२।
 - c. रामराज्यं सुखवदासीत् ।३।
 - d. यत्र राजा वसति तत्र नित्यं स्मराशि । ४।
 - e. योगविषयो निर्द्रन्द्रोऽस्ति । ४।

f. वेदानां सूक्तानि स्मरेमेत्याचार्यो वदति ।६।

g. तव कुलं योगज्ञानं लभतामिति सीतावदत् ।७।

h. सीतया विना कुत्र गमिष्यामीति रामः पृच्छति । ८।

ANSWERS

- 5. a. "Go to the forest and bring me fruit," the girl says.
 - b. Arjuna is possessed of happiness when he sees the truth.
 - c. "Let us read the scriptures of the Veda," said the teacher to his students.
 - d. One established in the Self is eternally established in purity.
 - e. Since he is possessed of the Self, he obtains the sun and the moon.
 - f. "Let us be truthful," the father says to his sons.
 - g. "The sphere of the Veda is truth," spoke the teacher.

LESSON NINETEEN 19

- h. The qualities of Arjuna are purity and truth.
- 6. a. Acquisition and prosperity are in the sphere of the three gunas.
 - b. May the honorable one read the story of Rāma. (Notice that as a form of address, bhagavan is used with the third person imperative.)
 - c. The kingdom of Rāma was possessed of happiness (happy).
 - d. Let me always remember where the king dwells.
 - e. The sphere of yoga is without the pairs of opposites.

 (Here "without the pairs of opposites" is an adjective.)
 - f. "Let us remember the hymns of the Vedas," the teacher says.
 - g. "Your family must obtain knowledge of yoga," Sītā said.
 - h. "Where will I go without $S\overline{i}t\overline{a}$?" Rāma asks.

20

LESSON TWENTY

Recitation:

Bhagavad-Gītā Chapter 2, Verse 48

The Oral Tradition of Teaching

Grammar:

Verb Classes 1, 4, 6, 10

Verb Class 8

Passive Construction

Vocabulary:

Words from Chapter 2, Verse 48

Verbs from Class 8

BHAGAVAD-GĪTĀ

योगस्थः कुरु कर्माणि

सङ्गं त्यक्त्वा धनञ्जय ।

सिद्ध्यसिद्ध्योः समो भूत्वा

समत्वं योग उच्यते ।।४८।।

yogasthaḥ kuru karmāṇi sangaṃ tyaktvā dhanañjaya siddhy-asiddhyoḥ samo bhūtvā samatvaṃ yoga ucyate 48

Established in Yoga, O winner of wealth, perform actions having abandoned attachment and having become balanced in success and failure, for balance of mind is called Yoga.

yoga- (mas.) union

sthaḥ (mas. nom. sing.√sthā) established, fixed in yoga-sthaḥ established in Yoga (upapada compound)

kuru (2nd per. sing. imperative act. $\sqrt{\mathbf{kr}}$) perform, do

(This verb stem does not end in a. See below.)

karmāṇi (n. acc. pl.) actions

sangam (mas. acc. sing.) attachment, clinging

tyaktvā (gerund √tyaj) having abandoned

(For the gerund, see Lesson 12, pp. 161, 162)

dhanam- (n.) wealth

jaya (mas. \sqrt{ji}) winner, conqueror

dhanañ-jaya

(mas. voc. sing. tatpurușa compound)

O winner of wealth (Arjuna)

(Notice that the first member of this compound is in the accusative. Ocasionally a compound, called **aluk samāsa**, will not lose the endings of the prior member. See Lesson 16, p.210.)

siddhi-

(fem.) success, perfection

a-siddhi

(fem.) non-success, failure

siddhy-a-siddhyoh

(fem. loc. dual dvandva compound) in success

and failure (See Lesson 16, pp. 210-213.)

samah

(mas. nom. sing. adj.) balanced, even

bhūtvā

(gerund $\sqrt{\mathbf{b}\mathbf{h}\mathbf{\bar{u}}}$) having become

samatvam

(n. nom. sing.) the state of balance, equanimity,

evenness

yogaḥ

(mas. nom. sing.) yoga, union

ucyate

(3rd per. sing. pres. indict. passive √vac)

is called, is said (For the passive, see below.)

THE ORAL TRADITION OF TEACHING

- Youth in ancient India, after the upanayana ceremony, lived in their teacher's house (gurukula) for twelve years, to the age of 25. Sanskrit lessons, completely oral, emphasized recitation and memorization. According to the Rk Samhitā 7.103, "Education is hearing and repeating another's speech."
 The teacher would pronounce the verse with the proper accents, and the students, seated on the ground, repeated.
- Rectiation of Sanskrit verses is traditionally divided into three speeds (vrtti). Learning verses was traditionally done at the slowest speed:

druta

quick, melted, indistinct

madhya

medium

vilambita

slow

LESSON TWENTY 23

3. The Sanskrit literature was passed down from teacher to student primarily through an oral tradition, which is still lively today. Secondarily, manuscripts were used for the preservation of the literature. Manuscripts were made from palm leaves or inner birch bark (in the north), and trimmed in a narrow, horizontal shape. They were bound at the top, and secured with painted wooden covers.

- 4. The palm leaves (palmyra palm, tālapattra, or talipot palm) were prepared by drying them in the sun, smoothing them, and then applying oil. Incisions were made in the leaves with an iron stylus (style). Then black paint, made from a mixture of lampblack or charcoal powder and oil, was applied to the surface of the leaf. When the excess paint was wiped off, the incisions made by the stylus appeared in black. Some leaves were painted, instead of using a stylus. Small designs and pictures were painted around the script. Later on, other materials were used, such as cotton, silk, wood, bamboo, copper, and paper.
- 5. The first person to design and use a printing type for **devanāgarī** was Charles Wilkins (1749–1836).

24 LESSON TWENTY

VERB CLASSES 1, 4, 6, 10

- 1. Now we will study in more depth the ten classes (daśa-gaṇa) of verbs. Almost all Sanskrit roots are divided into ten classes, according to how the present stem is formed from the root. (Sometimes one root may appear in more than one class, because it forms its present stem in more than one way.) The present stem is used for verbs in the present indicative (lat), imperfect (lan), imperative (lot), and optative (lin). The present stem is also used for the present participle (vartamāne kṛdanta). (We have not studied the optative or present participle yet.) These forms compose the present system. Some of the following is review, and much is for observation only.
- All of the verbs that we have studied (except √as) have stems which end in a and stay the same throughout the conjugation.
 They come from classes 1, 4, 6, and 10. Let's look at how these stems are formed.
- 3. Each class is named after one root from its class, usually the first root listed in that class in the **Dhātu Paṭha** of **Pāṇini**. The first class is called the **bhvādi-gaṇa** (**bhū ādi gaṇa**), which means "**bhū**, etc. class," or "the class beginning with **bhū**."
- 4. Class One. √bhū gaṇa. (√bhū be, become) Most of the verbs that we have studied so far are in this class, and about half of all roots belong to this class. Verbs in this class form their stem by:

guna of root + a

Here are some examples of how the stem is formed:

The guṇa of √smr is smar.

smar + a = smara (remember)

(smarati, he remembers)

The guna of √vad is vad.

```
vad + a = vada (speak)
(vadati, he speaks)
```

5. The root only takes **guna** if its vowel (most roots have one vowel) is a final vowel or is a short vowel followed by one consonant. For example:

```
The guna of \sqrt{\text{subh}} is sobh.

sobh + a = sobha (shine)

(sobhate, he shines)
```

```
The guṇa of √budh is bodh.

bodh + a = bodha (know)

(bodhati, he knows)
```

√jīv and √bhāş do not take guṇa.

This rule is a general rule, true of other classes that add guna to the root vowel.

6. If the guna of the root is e or o, then the e appears as ay (from a + i), and the o appears as av (from a + u). The a is then added. For example:

```
The guna of √ji is je.

je + a = jaya (conquer)

(jayati, he conquers)
```

The guṇa of √bhū is bho.

bho + a = bhava (be)

(bhavati, he is)

The guna of \sqrt{ni} is ne. ne + a = naya (lead) (nayati, he leads) 7. Some stems are formed from the **vṛddhi** of the root, and there are also irregular formations of the present stem. For example:

8. As we learned in Lessons 1, 2, and 3, the present stem takes endings to form a verb. Here are the endings for the present indicative active verbs (for all classes):

prathama	ति	तस्	ग्रन्ति
madhyama	सि	थस्	थ
uttama	मि eka	वस् 	मस् bahu

Note that final s becomes a visarga once a verb is formed.

9. Here is the conjugation of √bhū. It is class 1 and parasmaipada and so noted as 1P:

Root: √bhū 1P (be, become) Present Indicative

	eka	dvi	bahu
	bhava+a+mi	bhava+a+vas	bhava+a+mas
	bhavāmi	bhavāvaḥ	bhavāmaḥ
uttama	भवामि	भवावः	भवामः
	bhava+si	bhava+thas	bhava+tha
•	bhavasi	bhavathaḥ	bhavatha
madhyama	भवसि	भवथः	भवथ
•	bhava+ti	bhava+tas	bhava-a+anti
	bhavati	bhavataḥ	bhavanti
prathama	भवति	भवतः	भवन्ति

Notice that when the ending begins with v or m, an a is added before the ending. Before anti, the a is taken away. (These changes were presented in Lesson 1, p. 5; Lesson 2, p. 13; and Lesson 3, p. 24.)

10. The atmanepada endings for classes 1, 4, 6, and 10 are:

	eka	 dvi	bahu
uttama	इ	वहे	महे
madhyama	से	इथे	ध्वे
prathama	ते	इते	ग्रन्ते

11. Here is the conjugation of $\sqrt{bh\bar{a}}$:

Root: √bhāṣ 1Ā (speak) Present Indicative

prathama	भाषते	भाषेते	भाषन्ते
	bhāṣate	bhāṣete	bhāṣante
	bhāṣa+te	bhāṣa+ite	bhāṣa-a+ante
madhyama	भाषसे	भाषेथे	भाषध्वे
	bhāṣase	bhāṣethe	bhāṣadhve
	bhāṣa+se	bhāṣa+ithe	bhāṣa+dhve
uttama	भाषे	भाषावहे	भाषामहे
,	bhāṣe	bhāṣāvahe	bhāṣāmahe
	bhāṣa+i	bhāṣa+a+vahe	bhāṣa+a+mahe
	11	ll	ll
	eka	dvi	bahu

Like the **parasmaipada**, notice that when the ending begins with v or m, an a is added before the ending. Before ante, the a is taken away.

12. Class Four. √div gana. (√div play, increase, shine) This stem is formed by:

Here is an example of how the stem is formed ($\sqrt{\text{div}}$ is irregular):

$$\sqrt{\text{man} + \text{ya}} = \text{manya} \text{ (think)}$$
(manyate, he thinks)

Notice that √man always takes ātmanepada endings, although other roots in this class take parasmaipada endings.

13. Class Six. √tud gana. (√tud push, strike) This stem is formed by:

root + a

Here is an example of how the stem is formed:

$$\sqrt{\text{tud} + \mathbf{a}} = \text{tuda} \text{ (push)}$$
(tudati, he pushes)

Notice that this root does not take guna as in Class One.

14. Some of these roots add a nasal before the final consonant of the stem. For example:

$$\sqrt{\text{vid} + \text{a}} = \text{vinda} \text{ (find)}$$

(vindati, he finds)

$$\sqrt{\text{muc} + \mathbf{a}} = \text{muñca} \text{ (release)}$$

(muñcati, he releases)

15. Class Ten. $\sqrt{\text{cur gana}}$. ($\sqrt{\text{cur steal}}$) This stem is formed by:

Here are some examples of how the stem is formed:

$$\sqrt{\text{cur} + \text{aya}} = \text{coraya} \text{ (steal)}$$
 (corayati, he steals)

$$\sqrt{\text{cint} + \text{aya}} = \text{cintaya} \text{ (think)}$$
(cintayati, he thinks)

Notice that the i in cint does not take guna because there are two consonants following the yowel. See above #5

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VERB CLASS 8

- 1. Now we will study Verb Class 8. The class only has eight roots in it. Observe the various formations of this verb.
- 2. All of the verb classes that we have not yet studied—classes 2, 3, 5, 7, 8, and 9—have stems which do not end in a. These stems do not stay the same throughout the conjugation, but have "strong forms" and "weak forms." Let's look at how stems from Class 8 are formed.
- 3. Class Eight. $\sqrt{\tan \text{ gana}}$ ($\sqrt{\tan \text{ stretch}}$) This stem is formed by:

```
root + u for weak forms (dual and plural)
root + o for strong forms (singular)
```

4. The u takes guna (which makes it o) in singular forms of the present parasmaipada. These forms are called the strong forms and the others are called the weak forms. For example:

```
\sqrt{\tan + o} = \tan o \text{ (strong form)}
(tanoti, he stretches)
```

 $\sqrt{\tan + u} = \tan u$ (weak form) (tanvanti, they stretch) 5. Here is an example of a conjugation from Class Eight:

Root: √tan 8U* (stretch) Present Indicative

prathama	तनोति	तन्तः	तन्वन्ति
	tanoti	tanutah	tanvanti
	tan+o+ti	tan+u+tas	tan+u+anti
madhyama	तनोषि	तनुथः	तनुथ
	tanosi	tanuthaḥ	tanutha
	tan+o+si	tan+u+thas	tan+u+tha
uttama	तनोमि	तनुवः	तनुमः
	tanomi	tanuvaḥ	tanumaḥ
	tan+o+mi	tan+u+vas	tan+u+mas
	eka	dvi	bahu

*The U indicates that this verb is **ubhayapada**, which means that it is regularly used with **parasmaipada** and **ātmanepada** endings. (See Lesson 3, p. 25.)

Notice that the strong forms are underlined. Notice that the endings are the same. Notice that in the second person singular, the ending si turns into si because of the vowel o. (See Lesson 11, p. 142.) The ending anti turns the previous u into v.

6. In the dual and plural, the u may be optionally deleted before v or m. For example:

tanumah or tanmah tanuvah or tanvah 32 LESSON TWENTY

7. While the present indicative, imperfect and imperative endings are the same for all classes in **parasmaipada** endings, the **ātmanepada** endings are different. We have learned the **ātmanepada** endings for classes 1, 4, 6, and 10. For the other classes (2, 3, 5, 7, 8, and 9), the endings are slightly different:

Classes 1, 4, 6, and 10

Present Indicative parasmaipada

Imperfect parasmaipada

Imperative parasmaipada

Imperative parasmaipada

Same

Same

Same (except the 2nd per.sing. is hi in classes 2, 3, 7, and 9)

Present Indicative ātmanepada

Imperfect ātmanepada

Different

Imperative ātmanepada

Different

Different

- 8. The **ātmanepada** endings for classes 2, 3, 5, 7, 8, and 9 are listed in the tables in the back of the book. Several examples are given there.
- 9. The strong forms are underlined in the tables for each class. For the imperfect, the strong forms are the same as the present. For the imperative active, the strong forms are the 3rd person singular and all first person forms. For the imperative middle, the strong forms are all first person forms.
- 10. One of the most important verbs comes from Class Eight, and that is √kr (do, make, perform). Its conjugation is irregular. The strong stem is karo and the weak stem is kuru. The u of the stem must be deleted before v and m. Here is the conjugation for the present parasmaipada:

Root: √kr 8U (do) Present Indicative

करोति - कुरुतः prathama <u>karoti</u> kurutah kar+o+ti kur+u+tas kur+v+anti करोषि .कुरुथः कुरुथ madhyama karosi kuruthaḥ kurutha kar+o+si kur+u+thas kur+u+tha कुर्वः uttama kurvaḥ karomi kurmah kar+o+mi kur-u+vas kur-u+mas eka dvi bahu

- 10. Other forms for this verb are listed in the tables in the back of the book.
- 11. When the root √kṛ is prefixed by sam or pari, the kṛ becomes skṛ. For example, saṃskṛta, "put together."

ıg.

PASSIVE CONSTRUCTION

1. In Lesson 4, p. 34, #6, we learned that the **kartari prayoga** is the agent construction, or active construction. For example:

The boy reads the book.

Here the verb relates directly to the agent of action, the **kartr**. In Sanskrit, the agent of action (the boy) is put in the nominative and the object of action (the book) is put in the accusative. The object of action is called the **karman**.

2. In a passive construction, the verb relates directly to the object. For example:

The book is read by the boy.

If this sentence were translated into Sanskrit, the object of action (the book) would be in the nominative, and the agent of action (the boy) would be in the instrumental (or sometimes in the genitive). This construction is called **karmani prayoga**, or passive construction. The verb relates directly to the **karman**, or object.

3. There is another related contruction, called the **bhāve prayoga**, or abstract construction. In it, the verb is passive, but the direct object is missing, or abstract. For example:

मया गम्यते।

It is gone by me. (I go.)

This contruction is not usually found in English.

4. In the karmani prayoga, the verb becomes a passive verb (karmani). This is how the passive verb is formed:

root + ya + ātmanepada endings

Every gaṇa forms the passive in this way. The passive may take present, imperfect, and imperative endings. All classes take the **ātmanepada** endings as in class 4.

5. For example, the root $\sqrt{\mathbf{path}}$ 1P (read) forms the passive like this:

$$path + ya + te = pathyate$$
 (is read)

6. Here are the two constructions:

बालः पुस्तकं पठति । (active construction)
The boy reads the book.

पुस्तकं बालेन पठ्यते । (passive construction)
The book is read by the boy. (Here **pustakam** is nominative.)

7. Here is the conjugation for the passive verb:

√path 1P (read) passive

prathama	पठचते	पठघेते	पठचन्ते
	pathyate	paṭhyete	pathyante
	path+ya+te	paṭh+ya+ite	path+ya-a+ante
madhyama	पठ्यसे	पठचेथे	पठ्यध्वे
	pathyase	pathyethe	paṭhyadhve
	path+ya+se	path+ya+ithe	paṭh+ya+dhve
uttama	पठचे pathye path+ya+i	11	पठ्यामहे paṭhyāmahe paṭh+ya+ā+mahe
	eka	dvi	bahu

8. Observe some additional rules for the formation of the passive:

a. A final i or u in the root is lengthened. For example:

√ji jayati jiyate conquer he conquers is conquered

b. Final \bar{a} or a complex vowel usually becomes \bar{i} . For example:

√sthā tiṣṭhati sthīyate stand he stands is stood

c. Final r after one consonant becomes ri. For example:

√kr karoti kriyate make he makes is made

If preceded by two consonants, r becomes ar. For example:

√smr smarati smaryate
remember he remembers is remembered

d. Some roots take samprasāraṇa. (See Lesson 8, p. 91.) For example, the va becomes u, and the ya becomes i. Therefore √vac becomes ucyate (is called). This is often called the weak form. Other examples are:

√vad vadati udyate speak he speaks is spoken

e. Roots that add aya lose aya before adding ya. For example:

√cint cintayati cintyate
think he thinks is thought

LESSON TWENTY 37

9. Here are some of the verbs we have studied so far and will study in this lesson. Included are their passive forms:

	ROOT	PRESENT	PASSIVE	ENGLISH PASSIVE
	√ k r (8 U) *	karoti, kurute	kriyate	is made
	√gam (1 P)	gacchati	gamyate	is gone
	√ gup (1 P)	gopāyati	gupyate	is protected
	√cint (10U)	cintayati -te	cintyate	is thought
	√ cur (10 U)	corayati -te	coryate	is stolen
	√ji (1 P)	jayati	jĩyate	is conquered
	√ tan (8U)	tanoti, tanute	tanyate	is stretched
	√ tud (6U)	tudati -te	tudyate	is pushed
	√tyaj (1P)	tyajati	tyajyate	is abandoned
	√ div (4 P)	dīvyati	dīvyate	is played
٠	$\sqrt{\text{dr} \hat{\mathbf{s}}} (\sqrt{\text{pa} \hat{\mathbf{s}}})(1\mathbf{P})$	paśyati	dṛśyate	is seen
	$\sqrt{\mathbf{n}}$ (1U)	nayati -te	nīyate	is lead
	$\sqrt{\text{path }(1P)}$	paṭhati	pathyate	is read
	√ pā (1 P)	pibati	piyate	is drunk
	√prach (6P)	pṛcchati	prcchyate	is asked

√budh (1U)	bodhati -te	budhyate	is known
√bhāṣ (1Ā)	bhãṣate	bhāṣyate	is spoken
√ bhū (1 P)	bhavati	bhūyate	is
√man (4Ā)	manyate	manyate	is thought
√ram (1Ā)	ramate	ramyate	is enjoyed
√labh (1Ā)	labhate	labhyate	is obtained
√vad (1 P)	vadati	udyate	is spoken
√vas (1 P)	vasati	ușyate	is lived
√sev (1 Ā)	sevate	sevyate	is served
√sthā (1P)	tișțhati	sthiyate	is stood
√smi (1Ā)	smayate	smīyate	is smiled
√smr (1 P)	smarati	smaryate	is remembered
√has (1 P)	hasati	hasyate	is laughed

^{*}After each root is the class (1, 4, 6, 8, or 10) and the traditional way of listing endings: P for verbs usually ending in parasmaipada, \bar{A} for verbs usually ending in \bar{a} tmanepada, and U for verbs usually ending in ubhyapada. (See Lesson 3, p.25.)

VOCABULARY

SANSKRIT

ENGLISH

कृ (8U)

करोति कुरुते

he makes, does, performs

चुर् (10U) चोरयति चोरयते he steals

तन् (8U)

तनोति तनुते

he stretches, spreads, goes

तुद् (6U)

तुदति तुदते

he pushes, strikes

त्यज् (1P)

त्यजति

he abandons

दिव् (4P)

दीव्यति

he plays, shines, increases

सङ्गः (mas.)

attachment, clinging

सम mf(ā)n (adj.)

balanced, equal, same

समत्वम् (n.)

balance, equanimity

EXERCISES

1. Learn to recite Chapter 2, Verse 48 from the **Bhagavad-Gitā** for pronunciation and then with word meaning. Be able to give the grammatical analysis of each word.

योगस्थः कुरु कर्माशि सङ्गं त्यक्त्वा धनञ्जय ॥ सिद्ध्यसिद्ध्योः समो भूत्वा समत्वं योग उच्यते ॥४५॥

- 2. Memorize the conjugation for $\sqrt{\tan}$ and for \sqrt{kr} .
- 3. Memorize the passive forms for the verbs we have studied.
- 4. Learn the vocabulary from this lesson.
- 5. Translate the following sentences:
 - a. वापी नद्या जलेन क्रियते । १।
 - b. सङ्गं त्यक्त्वर्षिः समत्वमलभत ।२।
 - c. धार्मिकेशा बालेन फलानि न चोर्यन्ते ।३।

- d. बालाः सुन्दरीं शुक्लां मालां कुर्वन्ति । ४।
- e. यदा नित्यो वेदस्त्यज्यते तदा सत्यं नावगम्यते । ४।
- f. यदा वीरोऽश्वं तुदित तदाश्व उत्तिष्ठति ।६।
- g. रामो राजा भूम्यां शत्रुगा विना भवति ।७।
- h. तस्याः प्रियया पुत्रिकया माता दीव्यति । ह।
- 6. Translate the following sentences:
 - a. सत्यवात्रामः सुखदुःखे सङ्गादुप्यते ।१।
 - b. नदीं गच्छ जलेन च प्रतिगच्छेति माताल्पं बालमवदत्।
 - c. स्मित्वा सीता तस्थाः पितरं राजानं वदति ।३।

- d. रामराज्ये सुन्दरा ग्रामाः सेनया गुप्यन्ते । ४।
- e. चन्द्रस्य छाया गजान्मृगं तनोति । ४।
- f. योगस्थः समो भवेत्याचार्यः शिष्यं वदति ।६।
- g. यदा स तस्य राज्यं प्रतिगच्छति तदा रामो नृपः भवति ।७।
- ь. नित्यं वेदं पृच्छेति पिता तस्य पुत्रमवदत् । 5।

ANSWERS

- 5. a. The pond is made by water from the river.
 - b. Having abandoned attachment, the seer obtained balance. (The final \bar{a} in the second word joins with r to form ar.)
 - c. The fruit is not stolen by the virtuous boy.
 - d. The girls make a beautiful white garland.

- e. When eternal knowledge is abandoned, then truth is not understood.
- f. When the hero pushes the horse, the horse stands up.
- g Rāma, the king, is without an enemy on earth.
- h. The mother plays with her dear daughter.
- 6. a. Possessing the truth, Rāma is protected from attachment to pleasure and pain. (The word "attachment" is used with the locative—"attachment in pleasure and pain.")
 - b. "Go to the river and return with water," the mother said to the little boy.
 - c. Having smiled, Sītā speaks to her father, the king.
 - d. In the kingdom of Rāma, the beautiful villages are protected by the army.
 - e. The shadow of the moon stretches from the elephant to the deer.
 - f. "Established in yoga, become balanced," the teacher tells the student.
 - g. When he returns to his kingdom, then Rāma becomes the king.
 - h. "Ask about eternal knowledge," the father said to his son.

21

LESSON TWENTY-ONE

Recitation:

Bhagavad-Gitā Chapter 2, Verse 49

Traditional Methods of Memorization

Grammar:

Nouns ending in as

The bahuvrihi compound

Vocabulary:

Words from Chapter 2, Verse 49

Nouns ending in as

BHAGAVAD-GĪTĀ

दूरेगा ह्यवरं कर्म

बुद्धियोगाद्धनञ्जय ।

बुद्धौ शरगमन्विच्छ

कृपगाः फलहेतवः ॥ ४१॥

dūreņa hy avaram karma buddhi-yogād dhanañjaya buddhau śaraṇam anviccha kṛpaṇāḥ phala-hetavaḥ 49

Far away, indeed, from the balanced intellect is the action devoid of greatness, O winner of wealth. Take refuge in the intellect.

Pitiful are those who live for the fruits (of action).

dūreņa (ind.) far away, far (Although this word takes

an instrumental ending, it is an adverb and not

declined.)

hi (ind.) indeed, for, because

a-varam (n. nom. sing.) (from a + vara, better, boon)

devoid of greatness, inferior

karma (n. nom. sing.) action, performance

buddhi- (fem.) intellect, intelligence **yogāt** (mas. abl. sing.) from balance

buddhi-yogāt (tatpuruṣa compound) from the balanced

intellect, from the balance of intelligence

dhanam- (n.) wealth

jaya (mas. √ji 1P) winner, conqueror

dhanañ-jaya (mas. voc. sing. tatpuruṣa compound)

O winner of wealth (Arjuna)

buddhau (fem. loc. sing.) in the intellect, in intelligence

śaraṇam (n. acc. sing.) refuge

anu-iccha (2nd per. imperative anu \sqrt{i} ; 6P) take, seek

kṛpaṇāḥ (mas. nom. pl.) pitiable

phala- (n.) fruit

hetavah (mas. nom. pl.) causes, motives

phala-hetavah (bahuvrihi compound) those whose motives

are the fruits, those who live for the fruits (of

action)

TRADITIONAL METHODS OF MEMORIZATION

1. Thorough memorization allowed the verses of Sanskrit to be preserved accurately as an oral tradition. There are five traditional ways of memorizing Sanskrit verses. Each way of memorizing is called a pātha, or reading:

saṃhitā-pāṭha Collected reading
pada-pāṭha word reading
krama-pāṭha step reading
jaṭā-pāṭha twisted reading
ghana-pāṭha "killer" reading

2. The samhitā-pāṭha is the recitation of the verse as it was cognized. The sandhi is included, creating the smooth flow of sound. Here is the verse from the Bhagavad-Gitā in saṃhitā-pātha:

दूरेण ह्यवरं कर्म बुद्धियोगाद्धनञ्जय । बुद्धौ शरगामन्विच्छ

कृपगाः फलहेतवः ॥४६॥

dūreņa hy avaram karma buddhi-yogād dhanañjaya buddhau śaraṇam anviccha kṛpaṇāḥ phala-hetavaḥ 49

3. The pada-pāṭha is the recitation of the verse as individual words (pada). Each individual word or part of a word, including prefixes, takes sandhi as it would at the end of a line. Notice that an avagrāha is used between members of a compound and after prefixes. (Breaking the word for pada-pāṭha is called carcā.)
Here is the verse from the Bhagavad-Gītā in pada-pāṭha:

dūreņa hi a-varam karma buddhi-yogāt dhanam-jaya buddhau śaraṇam anu-iccha kṛpanāḥ phala-hetavaḥ Notice that this is approximately the way the words are broken when they are given in the gloss, or word-by-word analysis at the end of each verse.

4. The **krama-pāṭha** is the recitation of the words in steps. Each word is recited twice. Here is the sequence:

5. The **jaṭā-pāṭha** is the recitation with a twist. It goes forwards and backwards. Here is the sequence:

1, 2; 2, 1; 1, 2, 3;

2, 3; 3, 2; 2, 3, 4;

3, 4; 4, 3; 3, 4, 5

6. The **ghana-pāṭha** is the recitation that is forwards and backwards with three elements:

1, 2; 2, 1; 1, 2, 3;

1, 2, 3; 3, 2, 1; 1, 2, 3, 4;

2, 3, 4; 4, 3, 2; 2, 3, 4, 5;

NOUNS IN AS

1. Here is the declension for neuter nouns ending in as:

Stem: manas (neuter) mind

prathamā	मनः	मनसी	मनांसि
dvitīyā	मनः	मनसी	मनांसि
tṛtiyā	मनसा	मनोभ्याम्	मनोभिः
caturthi	मनसे	मनोभ्याम्	मनोभ्यः
pañcami	मनसः	मनोभ्याम्	मनोभ्यः
șașțh i	मनसः	मनसोः	मनसाम्
saptami	मनसि	मनसोः	मनःसु
saṃbodhana	मनः	मनसी	मनांसि
	eka	dvi	bahu

2. For nouns ending in **as**, the masculine and feminine are the same. They differ from the neuter in the **prathamā** and **dvitīyā** only.

Stem: añgiras (masculine) añgiras (feminine)

prathamā	ग्रङ्गिराः	ग्रिङ्गरसौ	ग्रङ्गिरसः
dvitīyā	ग्रङ्गिरसम्	ग्रिङ्गरसौ	ग्रङ्गिरसः
tṛtiyā	ग्रङ्गिरसा	त्र्रक्षिरोभ्याम्	स्रङ्गिरोभिः
caturthi	ग्रिङ्गरसे	त्र्रङ्गिरोभ्याम्	ग्रङ्गिरोभ्यः
pañcami	ग्रिङ्गरसः	त्रक्षिरोभ्याम्	ग्रङ्गिरोभ्यः
șașțhi	ग्रङ्गिरसः	त्रक्षिरसोः	ग्रङ्गिरसाम्
saptami	ग्रिङ्गिरसि	ग्रिङ्गरसोः	ग्रङ्गिरःसु
sambodhana	ग्रिङ्गरः	ग्रिङ्गरसी	ग्रङ्गिरांसि
	eka	dvi	bahu

THE BAHUVRĪHI COMPOUND

 Now we will study the bahuvrihi compound. Begin by reviewing the four types of compounds described in Lesson 18, pp. 235, 236. Notice that compounds can be classified according to which member is principal (pradhāna), or has an independent purpose of its own.

2. In a dvandva compound, both members are considered principal. The compound is an aggregate. For example:

सीतारामौ गच्छतः।

Sitā-Rāma (Sitā and Rāma) are going. (dvandva)

Because both members are considered principal, they are connected by "and" if the compound is dissolved. The compound functions as an aggregate of equal members.

3. In all types of **tatpurusa** compounds, the second member is considered to be principal. For example:

रामपुत्रो गच्छति ।

<u>Rāma-son</u> (the son of Rāma) is going. (tatpuruṣa)

The first member is considered subordinate (**upasarjana**), further qualifying the principal member. The second member could stand alone. For example:

पुत्रो गच्छति।

The son is going.

4. In a bahuvrihi compound, both members are considered subordinate. The principal, whether implied or expressed, lies

outside the compound. Observe the following English sentence:

The redcoats are coming.

The subject refers to "the men whose coats are red." It would not make sense to say, "The coats are coming." The **bahuvrīhi** compound is sometimes called an "exocentric compound" because the principal, whether expressed or unexpressed, lies outside the compound. The compound cannot be understood merely by analysing its parts. Here are some more examples in English:

She reads the <u>paperback</u>. He sees the <u>Redwing</u>.

These sentences are about a book and a bird, not just about a back or a wing.

- 5. The word "bahuvrihi" is an example of a bahuvrihi compound. The word "bahuvrihi" means "much rice." It refers to a substantive, a principal (pradhāna) outside itself—"a person whose rice (vrihi) is much (bahu)."
- 6. Even though the final member must be a noun, the **bahuvrihi** compound acts like an adjective, describing something else. Like an adjective, it takes the person, case and number of what it is describing.
- 7. The bahuvrihi compound is sometimes called a "possessive compound" because it often has the sense that something outside the compound possesses the characteristics in the compound. This can be seen by putting "having" in front of the compound. For example:

bahuvrihi

much-rice

having much rice

red-coat

having a red coat

paper-back

having a paper back

8. The possessive relationship can be understood as "whose B is A." For example:

much-rice

whose rice is much

A B

whose B is A

red-wing

whose wing is red

paper-back

whose back is paper

9. In Sanskrit the analysis (vigraha) uses a form of yad, often yasya (or the feminine yasyāḥ). For example:

बहुव्रीहिः

bahu-vrīhih

vigraha:

"much-rice"

analysis:

बहुर्वीहिर्यस्य स बहुन्रीहिः

bahur vrihir yasya sa bahu-vrihih he whose rice is much is "much-rice"

विश्वरूपः

viśva-rūpaḥ

vigraha:

"all-form"

analysis:

विश्वो रूपो यस्य स विश्वरूपः

viśvo rūpo yasya sa viśva-rūpaḥ he whose form is all is "all-form"

स्थितप्रज्ञः

sthita-prajñaḥ vigraha: "steady-intellect" analysis:

स्थिता प्रज्ञा यस्य स स्थितप्रज्ञः

sthitā prajñā yasya sa sthita-prajñaḥ he whose intellect is steady is "steady-intellect"

11. Notice that in the last example, the gender of the last member changes to agree with the principal, which is "he." This is a helpful way to spot a **bahuvrihi** compound.

VOCABULARY

SANSKRIT

हि

(ind.)

ENGLISH

ग्रक्षिरस् (mas.) Angiras (a ṛṣi) (given in stem form) इष् (6P) इच्छति he wishes, desires, seeks चेतस् (n.) mind, thought (stem form) तपस् (n.) austerity, increasing heat तमस् (n.) darkness, dullness तेजस् light, splendor (n.) दूरम् (n.) distance, duration (ind.) far, in a distance (used as an indeclinable) (ind.) far, by a distance नमस् (n.) reverence, homage बुद्धिः (fem.) intellect, intelligence मनस् mind महा (in comp.) great (mahā is used in compounds for mahat—great) (n.) refuge, shelter

indeed, certainly, for (not first in a sentence)

EXERCISES

1. Learn to recite Chapter 2, Verse 49 from the **Bhagavad-Gītā** for pronunciation and then with word meaning. Be able to give the grammatical analysis of each word.

दूरेण ह्यवरं कर्म बुद्धियोगाद्धनञ्जय । . बुद्धौ शरणमन्विच्छ कृपणाः फलहेतवः ॥४६॥

- 2. Memorize the declension for nouns ending in as.
- 3. Learn to recognize and analyze bahuvrihi compounds.
- 4. Learn the vocabulary from this lesson.
- 5. Translate the following sentences:
 - a. समबुद्धिमिच्छेति पितावदत् ।१।
 - ь. त्र्याचार्याय नमः शिष्यैः क्रियते ।२।
 - c महात्मा शान्त्यै कुपितानि कुलान्यपृच्छत्।३।

- d. यदा तव मनो जयसि तदा तमो जेष्यसीत्याचार्यो वदति । ४।
- e. यत्र गजा भवन्ति तत्र मा गच्छेति माता तस्याः पुत्रमवदत् । ४।
- f. भगवानृषिर्बुद्धिमानस्ति कर्मफलं च नेच्छति ।६।
- g. एवमस्त्विति राजा मन्यते ।७।
- h. त्रश्वगजमृगा महानद्या जलिमच्छन्ति । ८।
- यदा चन्द्रस्य तेजो ग्रामे शोभते तदा दूरे मृगा
 दृश्यन्ते । ६ ।
- 6. Translate the following sentences:
 - a. प्रजा राज्ञो विषये वसन्ति ।१।

- b. त्रिङ्गरा ऋषिर्वने तपांस्यकरोत् ।२।
- c. त्र्रात्मनस्तेजः सत्त्वेन मनसा बुध्यते ।३।
- d. ग्रल्पो मृगो बालेन दूरे दृश्यते । ४।
- e. महाराजः सत्यस्य तेजो लब्ध्वा तमस्त्यजित । । ।
- f. कुत्र भवाव इति महागजः पुत्रमपृच्छत् ।६।
- g. बहुप्रजो भार्यायै वनात्फलानि लभते ।७।
- h. बुद्धिसमत्वं सत्त्वमृषिभिरुद्यते । ८।
- i. महाराजः सत्त्ववान्वने तपांसि करोति । १।

ANSWERS

NE

人し

- 5. a. "Desire a balanced intellect," the father said.
 - b. Homage for the teacher is performed by the students.
 - c. The great soul asked the angry families for peace.
 - d. "If you conquer your mind, then you will conquer dullness," the teacher says.
 - e. You must not go where the elephants are, the mother told her son.
 - f. The glorious rsi is wise (possessed of intelligence) and does not desire the fruit of action.
 - g. "OK (thus it must be)," the king thinks.
 - h. The horses, elephants, and deer desire water from the great river.
 - i. When the light of the moon shines on the village, then deer are seen in the distance.
- 6. a. The subjects live in the territory of the king.
 - b. Angiras, the rsi, performed austerities in the forest.

- c. The light of the Self is known by the mind with purity.
- d. The little deer is seen in the distance by the boy.
- e. The great king, having obtained the light of truth, abandons dullness.
- f. The man whose elephant is great asked his son, "Where are we?" (Notice that "his" is often understood in Sanskrit.)
- g. The man with many children obtains fruits from the forest for his wife.
- h. Balance of intellect is called purity by the rsis.
- i. The great king, possessed of purity, performs austerities in the forest.

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LESSON TWENTY-TWO

Recitation:

Bhagavad-Gitā Chapter 2, Verse 50

Division of Syllables

Grammar:

The Past Passive Participle

Verb Class 3

The Prefixes su and dus

Vocabulary:

Words from Chapter 2, Verse 50

BHAGAVAD-GĪTĀ

बुद्धियुक्तो जहातीह

उभे सुकृतदुष्कृते । तस्माद्योगाय युज्यस्व

योगः कर्मसु कौशलम् ।।५०।।

buddhi-yukto jahātīha
ubhe sukṛta-duṣkṛte
tasmād yogāya yujyasva
yogaḥ karmasu kauśalam 50

He whose intellect is united (with the Self) casts off both good and evil even here.

Therefore, devote yourself to Yoga.

Yoga is skill in action.

buddhi-

(fem.) intellect, intelligence

yuktah

(mas. nom. sing. p.p.p. √yuj 7P) united

(See below for the past passive participle—p.p.p.)

buddhi-yuktah

(tatpurușa compound) united in intellect

jahāti

(3rd per. sing. pres. indict. act. $\sqrt{h\bar{a}}$ 3P) he

casts off, abandons (See below for class 3.)

iha

(ind.) here, in this world, in this place

ubhe

(n. acc. dual adj.) both

su-

(ind.) good (See below for su, a prefix.)

krta-

(neuter p.p.p. $\sqrt{\mathbf{kr} 8\mathbf{P}}$) action

dus-

(ind.) bad

kṛte

(n. acc. dual of p.p.p.) actions

su-kṛta-dus-kṛte (dvandva compound) good and evil, good

and bad actions

tasmāt (ind. from mas. abl. sing. of tad) from that,

therefore

yogāya (mas. dat. sing.) to yoga

yujyasva (2nd. per. sing. imperative middle $\sqrt{\text{yuj }4\bar{\text{A}}}$)

devote yourself to, give yourself to

(See below for class 7.)

(This root can be found in several classes.)

yogaḥ (mas. nom. sing.) yoga, union karmasu (n. loc. pl.) in action, in deeds

kauśalam (n. nom. sing.) skill, good fortune, prosperity

DIVISION OF SYLLABLES

- 1. Now we will study how syllables are divided in Sanskrit. The word akṣara means syllable (See Lesson 1, p. 3.), and it also means "imperishable," or "indivisible." An akṣara is considered an irreducible unit—it cannot be furthered divided. The word akṣara also means vowel, or letter. The alphabet is called akṣara-samāmnāya, or the enumeration of letters, each of which is a syllable. Traditionally it is said that the alphabet was revealed to Pāṇini from the drum beats accompanying Śiva's dance. It is recorded in 14 sūtras, called Śiva-Sūtras or Maheśvara-Sūtras, which are found at the beginning of Pāṇini's Aṣṭādhyāyī.
- 2. The nucleus of each syllable is the vowel. One or more consonants may be attached to it, or it may stand alone. Vowels are independent, and consonants are dependent, because consonants may not stand alone as a syllable. A syllable may not have more than one vowel.

3. If a consonant begins a **pāda**, it goes with the following vowel. If several consonants begin a **pāda**, they all go with the following vowel. For example:

rāma $r\bar{a} + ma$ prajā $pra + j\bar{a}$

4. If a consonant is at the end of a **pāda**, it goes with the preceding vowel. For example:

vāk

- 5. The anusvāra and visarga always go with the preceding vowel.
- 6. If there is more than one consonant between vowels, the first consonant goes with the previous vowel. For example:

dharma dhar + ma

According to the **Rk Prātiśākhya**, the first consonant in a group may go either way. For example:

dha + rma or dhar + ma

In practice, there isn't much difference between the two, because one consonant onglides onto the next without interruption.

7. When there is a non-nasal **sparśa** followed by a sibilant or semi-vowel, they both go with the following syllable. For example:

vatsa va + tsaişetvā i + şe + tvā LESSON TWENTY-TWO 65

8. Observe the division of syllables in the following verse:

traiguņya-viṣayā vedā nistraiguņyo bhavārjuna nirdvandvo nitya-sattvastho niryoga-kṣema ātmavān

trai guṇ ya vi ṣa yā ve dā
nis trai guṇ yo bha vār ju na
nir dvan dvo ni tya sat tvas tho
nir yo ga kṣe ma āt ma vān

PAST PASSIVE PARTICIPLE

- 1. In English, participles are formed from verbs and function as adjectives or verbs. There are many types of participles in English, such as future participles, present participles and past participles. Some are active and some are passive. In English, present participles are usually formed by adding "-ing" to a verb. For example, "glowing" and "being" are present participles. Past participles in English are usually formed by adding "-ed" or "-en" to a verb. (Some verbs are irregular.) For example, "satisfied" and "spoken" are past participles.
- 2. In English, participles may act as adjectives. For example:

the <u>satisfied</u> customer the <u>spoken</u> word

3. In English, participles may also, with the help of an auxiliary verb, act as verbal forms. For example:

The customer was <u>satisfied</u>. The word was <u>spoken</u>.

4. In Sanskrit, there are many types of participles (called **kṛdanta** by **Pāṇini**):

present active present middle present passive future active future middle future passive (gerundive)

past active perfect active perfect middle gerund (conjunctive, absolute)

infinitive

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5. In Sanskrit, participles take kṛt endings, primary nominal endings. (See Lesson 19.) Participles add primary endings to verb roots to form nominals—nouns and adjectives. Most participles are declined, except for some participles, such as the gerund.

6. We will now study the past passive participle (p. pass. part., or p.p.p.). The past passive participle (bhūte kṛdanta) is formed by taking the root or a weak form of the root (See Lesson 19 on samprasāraṇa) and adding the kṛt ending -ta (or sometimes -ita, -ita, or -na). Here is the past passive participle for verbs we have studied or will study in this lesson:

ROOT	PRESENT	P.P.P.	ENGLISH
√iş (6P)	icchati	ișța	desired
√ kr (8 U)	karoti, kurute	kṛta	done, made
√gam (1 P)	gacchati	gata	gone
√ gup (1 P)	gopāyati	gupta	protected
√ cint (10 U)	cintayati -te	cintita	thought
√ cur (10 U)	corayati -te	corita	stolen
√ji (1 P)	jayati	jita	conquered
√tan (8U)	tanoti, tanute	tata	stretched
√tud (6U)	tudati -te	tunna	pushed
√tyaj (1P)	tyajati	tyakta	abandoned

√ div (4 P)	dīvyati	dyūta	played
√ dṛś(√paś) (1)	P) paśyati	dṛṣṭa	seen
√nī (1U)	nayati -te	nīta	lead
√path (1P)	paṭhati	paţhita	read
√ pā (1 P)	pibati	pīta	drunk
√prach (6P)	prechati	pṛṣṭa	asked
√budh (1U)	bodhati -te	buddha	known, awakened
√bhāṣ (1Ā)	bhāṣate	bhāṣita	spoken
√ bhū (1 P)	bhavati	bhūta	been
√man (4Ā)	manyate	mata	thought
√ram (1Ā)	ramate	rata	enjoyed
√labh (1Ā)	labhate	labdha	obtained
√ vad (1 P)	vadati	udita	spoken
√vas (1 P)	vasati	ușita	lived
√śubh (1Ā)	śobhate	śobhita	shined
√sev (1Ā)	sevate	sevita	served
√sthā (1P)	tișțhati	sthita	established

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√smi (1Ā)	smayate	smita	smiled
√smṛ (1 P)	smarati	smṛta	remembered
√has (1P)	hasati	hasita	laughed
√hā (3P)	jahāti	ḥīna	abandoned
√hu (3 P)	juhoti	huta	offered

- 7. Past passive participles are adjectives, and so must agree with a nominal. Since past passive participles end in a, they are declined like masculine a, neuter a, or feminine a, depending on the gender of the word they modify.
- 8. Past passive participles often function as a verb. When used as a verb, a past passive participle usually appears in the nominative case, agreeing with the nominative, or grammatical subject of the sentence. A past passive participle may be used in a past passive sense. If so, then it agrees with the direct object, which would be in the nominative. For example:

स्रश्वो बालेन लब्धः।

The horse was obtained by the boy.

9. The past passive participle can also take a present passive sense:

ग्रश्वो बालेन लब्धः।

The horse is obtained by the boy.

10. For intransitive verbs (verbs that usually do not take a direct object) past passive participles sometimes take an active sense. In this case, the participle will agree with the agent of action, which is in the nominative. For example:

रामो वनं गतः।

Rāma went to the forest.

सीता वनं गता।

Sītā went to the forest.

11. Past passive participles may take a verbal prefix and may also be negated by a or an. For example:

anudita not spoken anagata not come

12. A past passive participle may act as an adjective alone or as part of a compound. For example:

iṣṭaṃ phalam desired reward, desired fruit iṣṭa-phalam desired reward, desired fruit

(karmadhāraya)

sthitā prajñā established intellect sthita-prajñā established intellect (karmadhāraya)

Note that when the first member of a compound is an adjective, it is used in its base form, without any gender. The gender is established by the final member.

13. A past passive participle may be the basis of an adjective or a noun (often a neuter noun). For example:

ADJECTIVE	NOUN
kṛta (m.f.n.)	kṛta (n.)
done	action
gīta (m.f.n.)	gītā (fem.)
sung	song
buddha (m.f.n.)	buddha (mas.)
awakened	sage
samhita (m.f.n.)	saṃhitā (fem.)
collected	collectedness, unity
saṃskṛta (m.f.n.)	saṃskṛta (n.)
perfected	Sanskrit language
	kṛta (m.f.n.) done gita (m.f.n.) sung buddha (m.f.n.) awakened saṃhita (m.f.n.) collected saṃskṛta (m.f.n.)

is ed VERB CLASS 3

1. Class Three. √hu gaṇa (√hu offer) Now we will study the third class, which forms its present stem in an unusual way. The present stem is formed by abhyāsa, which means "doubling." The root is repeated. This repetition is referred to as "reduplication." The first syllable is considered to be the abhyāsa syllable, followed by the root (which is in guṇa for strong forms). The formation of class 3 stems is:

abhyāsa + root (weak forms)
abhyāsa + guṇa of root (strong forms)

2. In forming the stem from the root, there are several general rules for reduplication. The vowel and first consonant of the root are repeated. The first syllable usually appears in a weaker form. For example:

√dā (give) dadā

3. An aspirated syllable becomes unaspirated. For example:

√dhā (put) dadhā

4. The vowel r is changed to i in reduplication. For example

√bhr (carry) bibhr

5. A general rule of reduplication is that usually only the first consonant of a conjunct is repeated. For example:

√tyaj (abandon) tatyāja

6. Another general rule is that if the root begins with s followed by a stop (sparśa), only the stop is repeated. For example:

√sthā (stand) tiştha

7. Another general rule is that a velar turns into a palatal. For example:

√kṛ (do) cakāra

8. Another general rule is that an h turns into j. For example:

√hā (abandon) jahā

9. Here is an example of a conjugation from class 3. Strong forms are underlined.

Root: √hu (offer) 3P Present Indicative

prathama	जुहोति	जुहुतः	जुह्नति
	juhoti	juhutaḥ	juhvati
	juho+ti	juhu+tas	juhv+ati
madhyama	जुहोषि	जुह्यः	जुहुथ
	juhosi	juhuthaḥ	juhutha
	juho+si	juhu+thas	juhu+tha
uttama	जुहोमि	जुहुवः	जुहुमः
	juhomi	juhuvaḥ	juhumaḥ
	juho+mi	juhu+vas	juhu+mas
	II	11	II
	eka	dvi	bahu

Note that the third person plural adds the ending -ati rather than -anti.

8. Here is the imperative.

Root: √hu (offer) 3P Imperative

prathama	जुहोतु	जुहुताम्	जुह्नतु
	juhotu	juhutām	juhvatu
	juho+tu	juhu'+tām	juhv+atu
madhyama	जुहुधि	जुहृतम्	जुहत
	juhudhi	juhutam	juhuta
	juhu+dhi	juhu+tam	juhu+ta
uttama	जुहवानि	जुहवाव	जुहवाम
	<u>juhavāni</u>	juhayāya	juhavāma
	juho+āni	juho+āya	juho+āma
	eka	dvi	bahu

Notice that the second person singular has a different ending, and the third person plural has no n.

9. The root $\sqrt{h\bar{a}}$ is slightly different, as it is reduplicated as $jah\bar{a}$ in strong forms, $jah\bar{i}$ in weak forms, and jah before vowels:

Root: √hā (abandon) 3P Present Indicative

prathama	जहाति	जहीतः	जहति
	<u>jahāti</u>	jahītaņ	jahati
	jahā+ti	jahī+tas	jah+ati
madhyama	जहासि	जहीथः	जहीथ
	<u>jahāsi</u>	jahīthaḥ	jahītha
	jahā+si	jahī+thas	jahi+tha
uttama	जहामि	जहीवः	जहीमः
	<u>jahāmi</u>	jahīvaḥ	jahīmaḥ
	jahā+mi	jahī+vas	jahī+mas
	eka	dvi	bahu

PREFIXES
SU AND DUS

1. There are some prefixes which are rarely used before verbs (tinanta), but are more often used before nouns, adjectives, and participles. One of these we have already studied—a (which becomes an before vowels). Two more are: su and dus. These have opposite meanings:

su well, yery, good, right, easydus ill, bad, difficult, hard

2. These form karmadhāraya compounds. For example:

sukṛta well-donesuḡita well-sung

3. The dus prefix becomes dus before ka, kha, pa, and pha. It becomes dū before ra. Otherwise, it takes regular external sandhi. For example:

duṣkṛta bad-actiondurjaya difficult to conquer

4. The noun which follows the prefix may take the **guṇa** form of its vowel. For example:

subodha easy to understand

VOCABULARY

SANSKRIT

ENGLISH

इह

(ind.)

here, in this world

उभ

mfn (adj.)

both (used in the dual)

कौशलम् (n.)

skill, good fortune, prosperity

दुस्

(prefix)

ill, bad, difficult, hard

सु

(prefix)

well, very, good, right, easy

हा (3P)

जहाति

he abandons

हु (3P)

जुहोति

he offers

EXERCISES

1. Learn to recite Chapter 2, Verse 50 from the **Bhagavad-Gitā** for pronunciation and then with word meaning. Be able to give the grammatical analysis of each word.

बुद्धियुक्तो जहातीह उभे सुकृतदुष्कृते । तस्माद्योगाय युज्यस्व योगः कर्मसु कौशलम् ॥५०॥

- 2. Learn the past passive participles for verbs we have studied.
- 3. Memorize the conjugations for verbs from class 3.
- 4. Learn the vocabulary from this lesson.
- 5. Translate the following sentences:
 - a. बालस्त्यक्तया धेन्वा शीघ्राया नद्याः प्रतिगच्छति ।१।
 - b. त्र्यङ्गिरा³दुर्वनं जहाति ।२।
 - c. यदातिथय त्र्रागच्छन्ति तदा तेभ्यो जलं जुहुमः ।३।

- d. सीता रामश्च दूरे वनं गतौ । ४।
- e. उभावश्वो मृगश्च कन्यया गुप्तौ । ४।
- f. धार्मिका पुत्रिका महाकविनेष्टा ।६।
- g. कथमिह दुःखं जहामीति कन्या स्वसारमपृच्छत्। ७।
- h. दुःखं सुखस्य दात्रा हीनमिति स्वसावदत् । 5।
- i. यत्र शुक्लोऽश्वो गतस्तत्रापि राज्ञः सेना गता । १।
- j. कर्मकौशलिमह स्थितबुद्धिना लभ्यते ।१०।

- 6. Translate the following sentences:
 - a. सत्त्वमना उभे कौशलं च सुखं च लभते ।१।
 - ь. बालः कृष्णो नाम महातेजा उदभवत् ।२।
 - c. त्र्याचार्याय नमः कृत्वा शिष्या उत्तिष्ठन्ति ।३।
 - d. त्र्यम्ये राजा जलं जुहोति । ४।
 - e. ज्ञानेनास्माकं मनांसि गोपायाम इति शिष्या वदन्ति । ४।
 - f. सुखहेतुश्चेतःसत्त्वम् ।६।
 - g. त्र्रजितो वीरः प्रियां तस्य भार्यां प्रतिगच्छति ।७।
 - h. सुकृतानि च दुष्कृतानि च बुद्धिनेष्टानि । ह।

ं. भगवात्रामस्तस्य राज्यं जहाति दुर्वनं च तस्य भार्यया सह सीतया गच्छति ।१।

ANSWERS

- 5. a. The boy returns from the swift river with the abandoned cow.
 - b. Angiras abandons the difficult forest.
 - c. We offer water to the guests when they come.
 - d. Sītā and Rāma have gone to the forest in the distance.
 - e. Both the horse and deer were protected by the girl.
 - f. A virtuous daughter is desired by the great poet.
 - g. "How do I abandon suffering in this world?" the girl asked her sister. (Note that "her" is sometimes implied in Sanskrit. It is not always necessary to write **tasyāḥ** when referring to the subject, "girl.")
 - h. "Suffering is abandoned by the giver of happiness," the sister said.
 - i. Where the white horse goes, there also goes the army of the king.

- j. Skill in action is obtained in this world by the established intellect.
- 6. a. He whose mind is pure obtains both prosperity and happiness.
 - b. A boy named Kṛṣṇa, having great splendor, was born.
 - c. Having made reverence to the teacher, the students stand up.
 - d. The king offers water to the fire.
 - e. "We protect our minds by means of knowledge," the students say.
 - f. Purity of mind is the cause of happiness.
 - g. The unconquered hero returns to his dear wife.
 - h. Good actions and bad actions are desired by the intellect.
 - i. The glorious Rāma abandons his kingdom and goes to the difficult forest with his wife, Sītā.

23

LESSON TWENTY-THREE

Recitation:

Bhagavad-Gītā Chapter 2, Verse 51

Meter

Grammar:

Nominals with the ending "in"

More Class 3 Verbs

Verb Class 7

Internal sandhi, more examples

Vocabulary:

Words from Chapter 2, Verse 51

Class 3 Verbs

Nominals with the ending "in"

BHAGAVAD-GĪTĀ

कर्मजं बुद्धियुक्ता हि

फलं त्यक्त्वा मनीषिगाः।

जन्मबन्धविनिर्मुक्ताः

पदं गच्छन्त्यनामयम् ।। ५१।।

karmajam buddhi-yuktā hi phalam tyaktvā manīṣiṇaḥ janma-bandha-vinirmuktāḥ padam gacchanty anāmayam 51

The wise, their intellect truly united with the Self, having renounced the fruits born of their actions and being liberated from the bonds of birth, arrive at a state devoid of suffering.

karma-

(n.) action

jam

(n. acc. sing. from $\sqrt{\mathbf{jan}} \ 4\mathbf{\bar{A}}$) born, produced

by

karma-jam

(upapada compound) born of action

buddhi-

(fem.) intellect

yuktāḥ

(mas. nom. pl. p.p.p. \sqrt{yuj} 7P) united

buddhi-yuktāḥ

(tatpurușa compound) united in intellect

hi

(ind.) truly, for

phalam

(n. acc. sing.) fruit

tyaktvä

(gerund √tyaj 1P) having renounced

manişinah

(mas. nom. pl.) the wise

(This is from manisin. See below for the in

declension.)

janma-

(n.) birth

bandha-

(m.) bondage, bond

janma-bandhavi-nir-muktāḥ (tatpuruṣa compound) bonds of birth (mas. nom. pl. p.p.p. vi nir √muc 6P)

liberated, released from

janma-bandha-vi-nir-muktāḥ

(tatpurușa compound) liberated from the

bonds of birth

padam

(n. acc. sing.) place, state

gacchanti

(3rd pe. pl. pres. active $\sqrt{\text{gam } 1P}$) they go,

arrive, reach

an-āmayam

(n. acc. sing.) devoid of suffering, without

sickness, without āma. (āma—raw,

uncooked, undigested)

METER

- 1. Now we will study how Sanskrit meter is formed. This will help you in your pronunciation of Sanskrit verses. Sanskrit vowels are divided by mātrā, which means "count," "measure," "quantity," or "duration." It is directly related to the English word "meter." (See Lesson 1, p. 2.) The length of time for one mātrā is said to be the twinkling of the eye, a flash of lightening, or a note of the woodcock. A vowel having one mātrā is called hrasva. A vowel having two mātrās is called dīrgha, the length of time traditionally of the calling of the crow. A vowel of three counts is pluta, the length of time traditionally of the note of the peacock.
- 2. Based upon mātrā, syllables are considered light (laghu) or heavy (guru). A syllable ending with a short vowel (a, i, u, r, or l) is light. If the syllable ends in a consonant, it is heavy. A syllable with a long vowel is heavy. A syllable with a vowel followed by anusvāra or visarga is heavy. Notice the markings for light and heavy. For example:

- 3. Thinking of it in terms of the division of syllables, a conjunct consonant moves the first consonant to the previous syllable. (For simplicity, think of all conjuncts as moving their first consonant to the previous syllable.) Since it takes some time to pronounce the consonant, the previous syllable becomes heavy even if the vowel is short.
- 4. Analyze one line from the Bhagavad-Gitā:

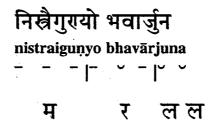
त्रै गुरा य विषयाः वेदाः traigun ya vi şa yāḥ ve dāḥ

Notice that the first syllable (**trai**) is heavy because **ai** is long; the second (**gun**) is heavy because it ends in a consonant; the third, fourth, and fifth (**ya**, **vi**, **ṣa**) are light because they end in short vowels; the sixth ($y\bar{a}h$) is heavy because the vowel is long and is followed by a **visarga**; the seventh and eighth (**ve**, $d\bar{a}h$) both contain long vowels and so are heavy.

5. Each **pāda** is divided into groups with three syllables in each group, called a **gaṇa**. The **gaṇas** are given names, according to how many light and heavy syllables they have:

The letter ma has all heavy syllables, na has all light syllables, bha has its first heavy, ya has its first light, ja has its middle heavy, ra has its middle light, sa has its last heavy, ta has its last light. One syllable by itself (not in a gaṇa) is considered to be ga or la, for guru or laghu. In the following set of letters, each syllable (with the next two syllables) imitates its own gaṇa. For example yamātā is light, heavy, heavy, and mātārā is heavy, heavy, heavy:

यमाताराजभानसलगाः yamātārājabhānasalagāh 6. The **Bhagavad-Gitā** is in **anuṣṭubh chandas** (also called **śloka** meter), which is four **pādas** of eight syllables. The eight syllables are divided as: 3 + 3 + 1 + 1. Observe another line:



This line is ma, ra, la, la. The ma and ra are the names of the first two gaṇas, and la and la are the names of the last two syllables.

7. The last syllable of a **pāda**, even if marked light, is considered heavy because it is followed by a cæsura, or a pause (**yati**). The pause takes time, making the previous syllable heavy. The pause is longer after the second and fourth **pādas**. Here is a passage on the last syllable:

Your enemies, though bereft of all heat, deprived of all prosperity, removed from all contact with allies and humble of heart, attain dignity when they crouch at your feet, even as the syllables of a stanza, though there be no anusvāra or the like, no lengthening, no conjunct, though their vowels proper be short, become long by position when they come at the end of a pāda. (Subhāṣitāvalī 2485)

8. The patterns of the various lines have names. For example:

- a. नभलग = '''|''gajagati (gait of an elephant)
 रविसुतापरिसरे (example)
- b. जरलग = "-"|""

 pramāṇikā (measured)

 पुनातु भक्तिरच्पुता (example)
- c. भ त ल ग = ~~|~~|~~ māṇavaka (youthful) चंचलचूडं चपलैः (example)
- d. ममगग = ---|---|---|
 vidyunmālā (garland of light)
 यस्मित्रास्तां रापोच्छित्त्यै (example)
- e. र ज ग ल = - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | - | | - | | - | | | | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | -

9. Study the pattern of the **Bhagavad-Gītā**, looking especially at the fifth, sixth and seventh syllables:

त्रैगुरयविषया वेदा	
निस्त्रैगुरयो भवार्जुन ।	
निर्द्वन्द्वो नित्यसत्त्वस्थो	
निर्योगचेम त्रात्मवान्।।	
योगस्थः कुरु कर्माणि	
सङ्गं त्यक्त्वा धनञ्जय ।	
सिद्ध्यसिद्ध्योः समो भूत्वा	
समत्वं योग उच्यते ।।	·
दूरेगा ह्यवरं कर्म	
बुद्धियोगाद्धनञ्जय ।	
बुद्धौ शरगमन्विच्छ	-
कृपगाः फलहेतवः ॥	~ ~ - ~ ~ - ~ -

EE

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10. The fifth, sixth, and seventh syllables of the second and fourth lines are always the same. The fifth, sixth, and seventh syllables of the first and third lines are the same about 80% of the time.

11. The second or third syllable of each line is heavy, and the third and fourth syllable of lines two and four cannot be light then heavy.

NOUNS ENDING IN "IN" 1. Here is the declension for nouns ending in in:

Stem: hastin (masculine) elephant

prathamā	हस्ती	हस्तिनौ	हस्तिनः
dvitīyā	हस्तिनम्	हस्तिनौ	हस्तिनः
tṛtiyā	हस्तिना	हस्तिभ्याम्	हस्तिभिः
caturthi	हस्तिने	हस्तिभ्याम्	हस्तिभ्यः
pañcami	हस्तिनः	हस्तिभ्याम्	हस्तिभ्यः
șașțh i	हस्तिनः	हस्तिनोः	हस्तिनाम्
saptami	हस्तिनि	हस्तिनोः	हस्तिषु
saṃbodhana	. हस्तिन्	हस्तिनौ •	-हस्तिनः
	eka	dvi	bahu

2. The neuter is the same as the masculine except for the nominative, accusative, and vocative:

Stem: daṇḍin (neuter) (adjective) having a stick

prathamā	दिखिंड	दरिंडनी	दगडीनि
dvitīyā	दिगिड	दिखडिनी	दगडीनि
saṃbodhana	दरिङ	दिखिडनी	दगडीनि
	दग्डिन्		

3. Some nouns form an adjective by removing the final vowel, if there is one, and adding in. The suffix in is a secondary suffix, added to nominals. It has the sense of "possessing," similar to the vat and mat suffixes. For example:

Noun	Adjective
daņda (mas.) stick	daṇḍin (mfn) possessing a
	stick
aśva (mas.) horse	aśvin (mfn) possessing horses
hasta (mas.) hand	hastin (mfn) possessing hands
śaśa (mas.) rabbit	śaśin (mfn) possessing the rabbit
bala (mas.) strength	balin (mfn) possessing strength
manīṣā (mas.) wisdom	manisin (mfn) possessing wisdom
yoga (mas.) union	yogin (mfn) possessing yoga
pakṣa (mas.) wing	pakṣin (mɨn) possessing wings

4. The adjectives can be declined in all three genders. The masculine follows the **in** declension, the neuter follows the **in** declension for the neuter, and the feminine adds **i** and follows the **i** declension. For example:

yogin (masculine)
yogini (feminine)

5. If the nominal ends in as, then the suffix becomes vin or min. For example:

tapas (austerity)tapasvin (possessing austerity)tejas (light)tejasvin (possessing light)

6. Many of these adjectives are used as nouns (substansives). For example:

	Adjective	Noun
daņģin	(mfn) possessing a stick	(mas.) recluse
aśvin	(mfn) possessing horses	(mas.) the Aśvins,
•		charioteers
hastin	(mfn) possessing a hand	(mas.) elephant
śaśin	(mfn) possessing the rabbit	(mas.) moon
balin	(mfn) possessing strength	(mas.) bull
manīṣin	(mfn) possessing wisdom	(mas.) wise person
yogin	(mfn) possessing yoga	(mas.) yogi
pakṣin	(mfn) possessing wings	(mas.) bird

7. One example (**Bhagavad-Gitā** 2.70) puts both types of nouns together:

kāma-kāmī desirer of desires

This places kāma, desire, and kāmin, possessing desire (desirer), into a tatpuruṣa compound, the "desirerer of desires."

MORE CLASS 3 VERBS

1. Now we will learn two more verbs from class 3. These verbs are conjugated somewhat irregularly. The first is $\sqrt{d\bar{a}}$ (3P), which means "give." Like all class 3 verbs, $\sqrt{d\bar{a}}$ reduplicates.

Root: √dā (give) 3U Present Indicative

prathama	ददाति	दत्तः	ददति
	<u>dadāti</u>	dattaḥ	dadati
	dadā+ti	dad+tas	dad+ati
madhyama	ददासि	दत्थः	दत्थ
	<u>dadāsi</u>	datthaḥ	dattha
	dadā+si	dad+thas	dad+tha
uttama	ददामि	दद्र:	दद्यः
	<u>dadāmi</u>	dadvaḥ	dadmaḥ
	dadā+mi	dad+vas	dad+mas
	11	11	II
	eka	dvi 🤇	bahu

Notice that the reduplicated form appears before, but with a short a, and the weak forms lose the root vowel.

2. Another verb from class $3\sqrt{dh\bar{a}}$ (U), means "place."

Root: √dhā (place) 3P Present Indicative

prathama	दधाति	धत्तः	दधति
	<u>dadhāti</u>	dhattaḥ	dadhati
	dadhā+ti	dadh+tas	dadh+ati
madhyama	दधासि	धत्थः	धत्थ
	dadhāsi	dhatthaḥ	dhattha
	dadhā+si	dadh+thas	dadh+tha
uttama	दधामि	दध्वः	दध्मः
	<u>dadhāmi</u>	dadhvaḥ	dadhmaḥ
	dadhā+mi	dadh+vas	dadh+mas
	·	ll	II
	eka	dvi	bahu

Notice that this verb is conjugated like $\sqrt{d\bar{a}}$, except that when the **dh** comes before **t** or **th**, the **dh** becomes **t** and the aspiration (**dh**) reappears in the reduplicated syllable.

VERB CLASS 7

1. Class Seven. √rudh gaṇa (√rudh block) In the seventh class, the present stem in strong forms is formed by adding na between the vowel and final consonant of the root. In weak forms, n is added. For example, the stem is:

√yuj (unite) yunaj (strong) yuñj (weak) E

2. Here is the present indicative for class 7:

Root: √yuj (unite) 7U Present Indicative

prathama	युनिक	युङ्गः	युञ्जन्ति
	<u>yunakti</u>	yuñktaḥ	yuñjanti
	yunaj+ti	yuñj+tas	yuñj+anti
		•	
madhyama	युनिच	युङ्क्थः	युङ्क्थ
	<u>yunaksi</u>	yuñkthaḥ	yuñktha
	yunaj+si	yuñj+thas	yuñj+tha
uttama	युनज्मि	युञ्ज्वः	युञ्ज्यः
,	yunaimi	yuñjvaḥ	yuñjmaḥ
	yunaj+mi	yuñj+vas	yuñj+mas
	eka	dvi	bahu '

INTERNAL SANDHI

- 1. Most of the sandhi rules that we have studied are external sandhi rules. (See Lesson 8, p. 87.) External sandhi is used between words, between members of a compound, after prefixes, and before some nominal endings (bhyām, bhis, bhyas, and su—which are called pada endings), and before secondary suffixes (taddhita pratyaya) beginning with any consonant except y.
- 2. Internal sandhi is used before primary suffixes (kṛt pratyaya), secondary suffixes (taddhita pratyaya) beginning with a vowel or y, verb and nominal endings other than bhyām, bhis, bhyas, and su, and between other internal parts of a word.
- 3. External **sandhi** is used regularly when you are composing a sentence, but internal **sandhi** is not so regularly used, because

internal sandhi has usually, but not always, taken place before a particular word is put into a sentence.

- 4. Most external **sandhi** is dominated by regressive assimilation, where the first sound generally changes in the environment of a second sound, and the second sound stays the same. (Some of the external vowel **sandhi** is an exception.) Internal **sandhi** is more "two-way," in that both sounds are affected. Also, with internal **sandhi**, two sounds come together with a greater variety of combinations.
- 5. We have studied two changes in internal sandhi: the change of n to n, and s to s. (See Lesson 11, pp. 142, 143.) For now, observing other changes in internal sandhi will be enough. (In this lesson and in several of the previous lessons on verb classes, we saw internal sandhi changes when verb endings, tin, were added.) Here are a few internal sandhi rules, just for observation:
 - a. Before vowels and y:

e becomes ay
ai becomes āy
o becomes av
au becomes āv

For example, the guṇa of $\sqrt{bh\bar{u}}$ is **bho**, which becomes **bhav** before a (**bhavati**). The guṇa of $\sqrt{n\bar{i}}$ is ne, which becomes nay before a (nayati).

b. Before unvoiced consonants:

d becomes t

For example, dad becomes dat before ta (datta).

E

æ

c. Before unvoiced unaspirated consonants:

dh (sometimes) becomes t

For example, dadh becomes dhat before ta (dhatta). Notice that the aspiration is lost, but reappears at the beginning (dhatta).

d. Before unvoiced unaspirated consonants:

bh (sometimes) becomes b

For example, labh + ta is labdha. Notice that the ta takes on both voicing and aspiration (dha).

VOCABULARY

SANSKRIT ENGLISH

जन् (4Ā) जायते he is born

जन्मन् (n.) birth, origin, rebirth

दा (3U) ददाति दत्ते he gives

धा (3U) दधाति धत्ते he places

पद्मिन् (mas.) bird

पद्म (n.) place, state, step, foot

बन्धः (mas.) bondage

मनीषिन् (mas.) wise person

मुच् (6U) मुञ्जति मुञ्जते he releases, liberates

युज् (7U) युनक्ति युक्के he unites

योगिन् (mas.) practitioner of yoga (male)

योगिनी (fem.) practitioner of yoga (female) (i declension)

रुध् (7U) रगद्धि रुन्धे he blocks, opposes

शशिन् (mas.) moon

हस्तिन् (mas.) elephant

EXERCISES

1. Learn to recite Chapter 2, Verse 51 from the **Bhagavad-Gitā** for pronunciation and then with word meaning. Be able to give the grammatical analysis of each word.

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2. Practice reciting the verse from the **Bhagavad-Gitā** in the **devanāgarī**:

कर्मजं बुद्धियुक्ता हि फलं त्यक्त्वा मनीषिगाः । जन्मबन्धविनिर्मुक्ताः पदं गच्छन्त्यनामयम् ॥४१॥

- 3. Memorize the declension for words ending in in.
- 4. Memorize the conjugation of $\sqrt{d\bar{a}}$, $\sqrt{dh\bar{a}}$, and \sqrt{yuj} .
- 5. Learn the vocabulary from this lesson.
- 6. Translate the following sentences:
 - a. ज्ञानं शान्तिमनसो जायते ।१।
 - b. कृष्णो वनाच्छुक्लं पिन्सणमानयति तं च मुञ्जति

- c. सुखं मनीषिणा बुध्यते ।३।
- d. शशिनस्तेजः पश्येति मित्रं वदति । ४।
- e. पुत्रिका कुलं पुत्रवदजायत । ४।
- f. महाराजोऽतिथौ मालामदधात् ।६।
- g. महाराजस्तस्मै जलं फलानि चाप्यददात् ।७।
- h. योगी जन्मनो बन्धायुक्तः । ८।
- 7. /Translate the following sentences into Sanskrit:
 - a. योगाहुद्धेः सत्त्वमागच्छति बुद्धेः सत्त्वाच्च सुखं जायते ।१।
 - ь. यो दूरादागच्छति तं पिचणभर्जुनः स्मयते ।२।

c. त्रसङ्गचेतो नित्यसुखस्य दातेह ।३।

(Here predicate nominative precedes the subject, with the verb understood.)

- d. कौशलं सुकर्मजं मनीिषभिर्बुध्यते न दुःखस्थैः । ४।
- e. यदा ते बुद्धिरात्मस्थस्तदा योगं लप्स्यसे । ४।
- f. त्र्यतिथयेऽत्र जलमानयेति माता पुत्रिकां वदति ।६।
- g. वाप्या जलं लब्ध्वा कन्या गृहेऽतिथये तद्दति।
- h. ग्रग्निं हित्वा हस्ती जले पदान्यदधात् । ८।

ANSWERS

- 6. a. Knowledge is born of one whose mind is peaceful.
 - b. Kṛṣṇa brings the white bird from the forest and releases it.
 - c. Happiness is known by the wise person.
 - d. "Look at the splendor of the moon," the friend says.
 - e. A daughter was born to the family with sons.
 - f. The great king placed a garland on the guest.
 - g. The great king also gave water and fruit to him.
 - h. The yogi is released from the bondage of rebirth.
- 7. a. From yoga comes purity of intellect, and from purity of intellect, happiness is born.
 - b. Arjuna smiles at the bird which comes from the distance.
 - c. The giver of eternal happiness in this world is the unattached mind.
 - d. Prosperity, born of good action, is known by the wise, not by those established in suffering.

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e. You will obtain yoga when your intellect is established in the Self.

- f. "Bring water here for the guest," the mother says to her daughter.
- g. After obtaining water from the pond, the girl gives it to the guest in the house.
- h. Having abandoned the fire, the elephant placed its feet in the water.

24

LESSON TWENTY-FOUR

Recitation:

Bhagavad-Gitā Chapter 2, Verse 52

Svara

Grammar:

The Periphrastic Future

The Gerundive Verb Class 5

Vocabulary:

Words from Chapter 2, Verse 52

Verbs from Class 5

BHAGAVAD-GĪTĀ

यदा ते मोहकलिलं

बुद्धिर्व्यतितरिष्यति ।

तदा गन्तासि निर्वेदं

श्रोतव्यस्य श्रुतस्य च ।।५२।।

yadā te moha-kalilam buddhir vyatitariṣyati tadā gantāsi nirvedam śrotavyasya śrutasya ca 52

When your intellect crosses the mire of delusion, then will you gain indifference to what has been heard and what is yet to be heard.

yadā

(ind.) when

te

(gen. sing.) your, of you

moha-

(mas.) delusion

kalilam

(mas. acc. sing.) mire, thicket

moha-kalilam

(tatpurusa compound) mire of delusion

buddhih

(fem. nom. sing.) intellect

vi-ati-tarişyati

(3rd per. sing. fut. vi ati √tr 1P) will cross,

crosses, crosses beyond

tadā

(ind.) then

gantāsi

(2nd per. sing. periphrastic fut. √gam 1P)

you will go, you will gain

(See below for the periphrastic future.)

nir-vedam

(mas. acc. sing.) indifference

śrotavyasya

(mas. gen. sing. gerundive √śru 5P) of what

is yet to be heard (See below for the

gerundive and for class 5.)

śrutasya

(mas. gen. sing. p.p.p. √śru 5P) of the

heard, of what has been heard

ca

(ind.) and

SVARA

1. The Pāṇinīya Śikṣā states that sound (svara) begins with an intention in consciousness. The intention becomes linked with the mind, body, prāṇa, etc., until audible sound is produced. Here is the verse from Pāṇinīya Śikṣā:

त्र्रात्मा बुद्ध्या समेत्यार्थान्मनो युक्के विवद्मया । मनः कायाग्रिमाहन्ति स प्रेरयति मारुतम् ।। मारुतस्तूरसि चरन्मन्द्रं जनयति स्वरम् ।

ātmā buddhyā samety ārthān mano yuñkte vivakṣayā manaḥ kāyāgnim āhanti sa prerayati mārutam mārutas tūrasi caran mandram janayati svaram

The Self, together with the intellect, takes a direction, and engages the mind with the intention to speak. The mind strikes the fire of the body, which in turn drives the air. Then the air, moving within the lungs, causes the emergence of subtle

sound, mandram, which becomes sound—svaram—the reverberation of the Self. (Pāninīya Shikshā 6-7)

2. This verse explains in more detail the traditional four levels of speech: vaikhari, madhyama, paśyanti, and para. Speech begins with para, the transcendent, and ends with vaikhari, manifest sound. The Rk Samhita (1.164.45) explains that, of the four sounds, only the fourth can be spoken by human beings:

तुरीयं वाचो मनुष्या वदन्ति

3. The Pāniniya Shikshā verse continues with five ways in which sound (svara or varṇa) may be classified:

स्वरतः कालतः स्थानात्प्रयत्नानुप्रदानतः

svaratah kālatah sthānāt prayatnānupradānatah

Here are the five ways:

a. According to accent (svara). Accent means tone, and there are three tones: udātta, or "raised," anudātta, or "unraised," and svarita, or "moving, mixed" (See Lesson 3, p. 27.) The svarita is approximately one whole tone higher than the udātta, and the anudātta is approximately one whole tone lower than the udātta. Tone belongs to the vowels (svara). The seven musical tones, which are also called svara, are said to have arisen from the three tones.

In recitation, the accents are taught by hand movements, such as pointing the thumb to various fingers with the palm open. In some of the texts of the **Rk Samhit**⁵ the accent marks are in red, with the letters in black.

b. According to quantity (kāla or mātrā). The time required to say a short (hrasva) vowel is measured as one mātrā. (See Lesson 1, p. 2.) One mātrā is said to be the length of time required for the call of the woodcock, or the twinkling of the eyelashes, or a stroke of lightening. Two mātrās is the time for a long (dīrgha) vowel. Vowels can also be three mātrās (pluta).

Consonants are considered to be one half mātrā. A mātrā is also called a mora. Half a mātrā is a paramāņu, and half a paramāņu is an aņu. An aņu is one-fourth the duration of a mātrā. An aņu is said to be "too delicate for perception," and a paramāņu is said to be "just perceptible." For example:

$m\bar{a}tr\bar{a} = 2 param\bar{a}nu = 4 anu$

- c. According to points of articulation (sthāna). There are five points of articulation in the mouth. (See Lesson 2, p. 9.) They are: the throat (kaṇṭha), palate (tālu), roof (mūrdhan), teeth (danta), and lips (oṣṭha). The tongue is called the instrument (karaṇa) of articulation. Contact can be made from the tip, middle, or back of the tongue.
- d. According to internal effort (ābhyantara prayatna). The adjustment that takes place within the mouth in articulating speech is called internal effort, or primary effort. There are four kinds of internal effort:
 - (1) Complete contact (spṛṣṭa). The tongue fully touches the point of articulation as in the 25 sparśa consonants.
 - (2) Slight contact (**iṣat-spṛṣṭa**). The tongue makes slight contact with the point of articulation, as in the semi-vowels.

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(3) Open (vivṛta). The mouth is open with full flow of air,
as in the vowels (except short a).

- (4) Constricted (savrta) The mouth is slightly contracted, as in the short a.
- e. According to external effort (**bāhya-prayatna**, or **anupradāna**). This refers to secondary effort, or the adjustments made outside of the mouth, of which there are eleven:
 - (1) Expansion (vivāra) of vocal chords.
 - (2) Contraction (saṃvāra) of vocal chords.
 - (3) Voiceless aspiration (svāsa).
 - (4) Voiced aspiration (nāda)
 - (5) Voiced sound (ghoṣa).
 - (6) Unvoiced sound (aghoșa).
 - (7) Unaspirated (alpa-prāṇa).
 - (8) Aspirated (mahā-prāṇa).
 - (9) Raised tone (udātta).
 - (10) Unraised tone (anudātta).
 - (11) Moving tone (svarita).

(The apparent overlapping in external effort may be because one category results in the next. For example, **nāda** results in **ghoṣa**, or śvāsa results in **aghoṣa**.)

THE PERIPHRASTIC FUTURE

- 1. Now we will study the periphrastic future. In Sanskrit, there are two future tenses: the future (See Lesson 17, pp. 221-223.), which is called the simple future (bhaviṣyan, which Pāṇini calls lṛṭ), and the periphrastic future (anadyatana, "not of today," which Pāṇini calls luṭ). The periphrastic future is called the first future, and the simple future is called the second future.
- 2. The difference between the two future tenses is that the simple future is contiguous, or connected to the present or the time in question. It shows the close proximity of a future action. The periphrastic future is not contiguous. It is in the remote or distant future, "not of this day." It also has a sense of definiteness. Often some indication of time is used with it. The periphrastic future is not used as often as the simple future.
- 3. The periphrastic future (**lut**) is formed from two parts, a noun and a verb. (There is an exception, which will be discussed in point 4.) The noun is formed by:

guṇa of verb root $+ t\bar{a}$ (or $it\bar{a}$)

For example:

√gam becomes gantā
√kṛ becomes kartā
√bhū becomes bhavitā

The $t\bar{a}$ forms an agent noun, a "doer." It is the nominative singular of the $t\bar{r}$ declension. Thus $gant\bar{a}$ is "goer," and $kart\bar{a}$ is "doer."

4. This noun is followed by \sqrt{as} (in its conjugated form) to form the periphrastic future. A similar formation in English might be:

"When the tiger appears, then I am a hunter." ("When the tiger appears, then I will hunt.")

The exception (mentioned in point 3) is that the **prathama** form of the verb does not have **asti**, but only the noun (which is now considered a verb—the periphrastic future).

5. Here is the declension of $\sqrt{\text{gam}}$:

Root: √gam (go) 1P Periphrastic Future

prathama	गन्ता	गन्तारौ	गन्तारः
	gantā	gantārau	gantāraḥ
madhyama	गन्तासि	गन्तास्थः	गन्तास्थ
	gantāsi	gantāsthaḥ	gantāstha
	gantā+asi	gantā+sthaḥ	gantā+stha
uttama	गन्तास्मि	गन्तास्वः	गन्तास्मः
	gantāsmi	gantāsvaḥ	gantāsmaḥ
	gantā+asmi	gantā+svaḥ	gantā+smaḥ
	eka	dvi	bahu

Notice that the **prathama puruṣa** takes the masculine/feminine endings of the **r** declension. Context will tell you whether these words are nouns or verbs.

6. The periphrastic future always takes **parasmaipada** endings, even for **ātmanepada** verbs.

7. Here is the periphrastic future (p. fut.) for some of the verbs we have studied or will study in this lesson:

ROOT	PRESENT	P. FUT.	ENGLISH
$\sqrt{a}p$ (5P)	āpnoti	āptā	he will obtain
√ i ş (6 P)	icchati ,	eșițā	he will choose
√ k ŗ (8 U)	karoti, kurute	kartā	he will do
√gam (1 P)	gacchati	gantā	he will go
√ gup (1 P)	gopāyati	gopāyitā gopitā goptā	he will protect
√ cint (10 U)	cintayati -te	cintayitā	he will think
√ cur (10 U)	corayati -te	corayitā	he will steal
$\sqrt{\mathbf{jan}}$ (4 $\mathbf{\bar{A}}$)	jāyate	janitā	he will be born
√ji (1 P)	jayati	jetā	he will conquer
√ tan (8 U)	tanoti, tanute	tanitā	he will stretch
√ tud (6U)	tudati -te	tottā	he will push
$\sqrt{\mathbf{t}\mathbf{\bar{r}}}$ (1 P)	tarati	taritā	he will cross
√tyaj (1P)	tyajati	tyaktā	he will abandon
√ dā (3 U)	dadāti, datte	dātā	he will give
√ div (4 P)	dīvyati	devitā	he will play
√dṛś (√paś)(1P)	paśyati	dṛṣṭā	he will see
√dhā (3U)	dadhāti, dhatte	dhātā	he will place
$\sqrt{\mathbf{n}}$ (1U)	nayati -te	netā	he will lead
√path (1P)	paṭhati	pațhitā	he will read
√ pā (1 P)	pibati	pātā	he will drink

			*
√prach (6P)	prcchati	prașțā	he will ask
√budh (1U)	bodhati -te	bodhitā	he will know
√bhāş (1Ā)	bhāṣate	bhāṣitā	he will speak
√ bhū (1 P)	bhavati	bhavitā	he will be
√man (4Ā)	manyate	mantā	he will think
√ muc (6 U)	muñcati - te	moktā	he will release
√ yuj (7 U)	yunakti, yuñkte	yoktā	he will unite
√ram (1Ā)	ramate	rantā	he will enjoy
$\sqrt{\mathbf{labh}} \ (1\mathbf{\bar{A}})$	labhate	labdhā	he will obtain
$\sqrt{\text{vad}}$ (1P)	vadati	vaditā	he will speak
√vas (1 P)	vasati	vastā	he will live
√śubh (1Ā)	śobhate	śobhitā	he will shine
√śru (5P)	śŗņoti	śrotā	he will hear
√su (5U)	sunoti, sunute	sotā	he will press
√sev (1 Ā)	sevate	sevitā	he will serve
√sthā (1P)	tișțhati	sthätä	he will establish
$\sqrt{\text{smi}} (1\bar{\mathbf{A}})$	smayate	smetā	he will smile
√smr (1 P)	smarati	smartā	he will remember
$\sqrt{\text{has}}$ (1P)	hasati	hasitā	he will laugh
√hā (3P)	jahāti	hātā	he will abandon
√ hu (3 P)	juhoti	hotā	he will offer

THE GERUNDIVE

- The gerundive is also called the future passive participle. This
 participle expresses obligation or necessity—what should or
 ought to be done. The gerundive is formed by adding ya, aniya,
 or tavya (these are called krtya suffixes) to the adjusted verbal
 root.
- 2. The gerundive, like the past passive participle, may act as a verb, an adjective, or a noun. In a sentence where the gerundive acts like a verb, the sentence is put in the **karmani prayoga**, the passive construction. In this construction, the object (**karman**) is in the nominative, and the agent (**kartr**) of action is in the instrumental (or sometimes the genitive). For example:

स्रश्वो राज्ञा नेयः।

aśvo rājñā neyah

The horse is to be lead by the king.

In this sentence, the gerundive is underlined. The agent of action (the king) is in the instrumental, and the object of action (the horse) is in the nominative. The gerundive agrees with the object. (The gerundive is usually found in the nominative case.)

- 3. An active English sentence must be recast in the passive before using the gerundive as a verb. For example, "The king must lead the horse," would be recast as, "The horse is to be lead by the king."
- 4. The gerundive agrees in person, number, and case with the object of action. If there is no object of action, the gerundive is declined in the nominative, singular, neuter. For example:

I must go. (becomes)

मया गन्तव्यम्।

mayā gantavyam

It is to be gone by me.

In this sentence "by me" is in the instrumental, and the gerundive, which is underlined, is declined in the nominative, singular, neuter.

5. Often the gerundive can be used for an imperative. For example:

गन्तव्यम्

Go. (It is to be gone.)

त्रात्मा वारे द्रष्टव्यः श्रोतव्यो मन्तव्यो

निदिध्यासितव्यः

The ātman alone must be seen, heard, contemplated, and realized. (**Bṛhadāraṇyaka Upaniṣad** 2.4.5)

स स्रात्मा स विज्ञेयः।

That is the Self. That is to be known.
(Nṛṣiṃhottaratāpaniya Upaniṣad 1)

6. Many of the formations for the gerundive occur in more than one way. In general, the root takes **guṇa**. Before **tavya**, the form is usually the same as before **tā** in the periphrastic future. Here are some of the gerundive formations for the verbs we have studied. They are also listed beginning on page 347.

ROOT	aniya	tavya	ya	ENGLISH
√ ā p (5 P)	āpanīya	āptavya	āpya	to be obtained
√ i ş (6 P)	eṣaṇïya	eșitavya	eṣya	to be chosen
√ kṛ (8U)	karaņīya	kartavya	kārya	to be done
√gam (1P)	gamanīya	gantavya '	gamya	to be gone
√ gup (1 P)	gopaniya	goptavya	gopya	to be protected
√ cint (10 U)	cinatanija	cintayitavya	cintya	to be thought
√ cur (10 U)	coraniya	corayitavya	corya	to be stolen
√jan (4Ã)	· ·	janitavya	janya	to be born
√ ji (1 P)	_	jetavya	jitya, jeya	to be conquered
√tan (8U)	_	tanitavya	tanya	to be stretched
√ tud (6 U)		_	todya	to be pushed
$\sqrt{\mathbf{t}\mathbf{\bar{r}}}$ (1 P)	tāraņīya	taritavya	tārya	to be crossed
√ tyaj (1 P)	tyajaniya	tyaktavya	tyājya	to be abandoned
√ dā (3 U)	dānīya	dātavya	deya	to be given
√div (4P)		devitavya		to be played
√dṛś (1P)	darśaniya	drașțavya	dṛśya	to be seen

√dhā (3U)	dhānīya	dhātavya dheya		to be placed
$\sqrt{\mathbf{n}}$ (1U)	nayaniya	netavya	neya	to be lead
√path (1P)	paṭhaniya	paṭhitavya	pāṭhya	to be read
√ pā (1 P)	pāniya	pātavya .	peya	to be drunk
√prach (6P)		prașțavya	prechya	to be asked
$\sqrt{\text{budh }(1\text{U})}$	bodhaniya	bodhitavya	bodhya	to be known
$\sqrt{\mathbf{bhas}}$ (1 $\mathbf{ar{A}}$)	bhāṣaniya	bhāṣitayya	bhāṣya	to be spoken
√ bhū (1 P)	bhavaniya	bhavitavya	bhāvya	should be
√man (4Ā)	mānaniya	mantavya	mānya	to be thought
√ muc (6U)	mocanija	moktavya	mocya	to be released
√ yuj (7 U)	yojaniya	yoktavya	yojya	to be united
$\sqrt{\operatorname{ram}\left(1\mathbf{\bar{A}}\right)}$	ramaṇiya	rantavya	ramya	to be enjoyed
$\sqrt{\text{labh}} (1\bar{\mathbf{A}})$	labhaniya	labdhavya	labhya	to be obtained
√ vad (1 P)	vādanīya	vaditavya	vadya	to be spoken
√ vas (1 P)	vāsanīya	vastavya	vāsya	to be-lived
$\sqrt{\text{subh}} (1\overline{\mathbf{A}})$	śobhaniya			to be shined
√śru (5P)	śravaņīya	śrotavya	śravya	to be heard

d

√su (5U)		sotavya	·	to be pressed
√ sev (1 Ā)	sevanīya	sevitavya	sevya	to be served
√sthā (1P)	. 	sthātavya	stheya	to be established
$\sqrt{\mathbf{smi}} \ (1\mathbf{\bar{A}})$	smayaniya	smetavya	smāya	to be smiled
√ smr (1 P)	smaraņīya	smartavya	smarya	to be remembered
√has (1P)	hasanīya	hasitavya	hāsya	to be laughed
√ hā (3 P)		hātavya	heya	to be abandoned
√ hu (3 P)		hotavya	havya	to be offered

VERB CLASS 5

Class Five. √su gaṇa (√su press) The fifth class is called the su gaṇa. This class is formed almost exactly like class 8. In class 8, u is added to the root, and most roots end in n. In class 5, nu is added to the root, and most roots end in a vowel. The stem for class 5 is formed by:

root + **nu** for weak forms root + **no** for strong forms

2. The root $\sqrt{\dot{\mathbf{sru}}}$ becomes $\dot{\mathbf{sr}}$ before adding \mathbf{nu} or \mathbf{no} . Here is the conjugation for $\sqrt{\dot{\mathbf{sru}}}$.

Root: √śru (hear) 5P Present Indicative

prathama	शृगोति	शृगुतः	शृगवन्ति
	<u>śrnoti</u>	śŗņutaḥ	śŗņvanti
	śṛṇo+ti	śṛṇu+tas	śṛṇu+anti
madhyama	शृगोषि	शृगुथः	शृगुथ
•	śrnosi	śṛṇuthaḥ	śŗņutha
	śṛṇo+si	śṛṇu+thas	śṛṇu+tha
uttama	शृगोमि	शृगुवः	शृगुमः
	<u>śrnomi</u>	śŗņuvaḥ:	śŗņumaḥ
	śŗņo+mi	śṛṇu+vas	śṛṇu+mas
	ll	11	l
	eka	dvi	bahu

d.

red

æd

3. Another root from class 5 is $\sqrt{\mathbf{a}}\mathbf{p}$ (obtain). Here is the conjugation for $\sqrt{\mathbf{a}}\mathbf{p}$:

Root: $\sqrt{a}p$ (obtain) 5P Present Indicative

prathama	त्र्याप्रोति	त्र्राप्तुतः	ग्राप्रुवन्ति
	<u>āpnoti</u>	āpnutaḥ	āpnuvanti
	āpno+ti	āpnu+tas ·	āpnu+anti
madhyama	ऋाप्रो षि	ऋा पुथः	ग्राप्रुथ
	<u>āpnosi</u>	āpnuthaḥ	āpnutha
	āpno+si	āpnu+thas	āpnu+tha
uttama	ऋाप्रोमि	ग्राप्रुवः	ऋा प्रुमः
•	<u>āpnomi</u>	āpnuvaḥ	āpnumaḥ
	āpno+mi	āpnu+vas	āpnu+mas
	eka	dvi	bahu

V

LI

VOCABIILA	ı	P	V	
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SANSKRIT ENGLISH

त्र्राप् (5P) त्राप्तीत he obtains

कलिलः (mas.) mire, thicket

चंद (ind.) ·if (not placed first in a

sentence) (often used as a

relative adverb)

dind.) but (not placed first in a

sentence)

तृ (1P) तरति he crosses over

निर्वेदः (mas.) indifference

मोहः (mas.) delusion

श्रु (5P) शृगोति he hears

सु (5U) सुनोति सुनुते he presses

Notice that certain short words, called "enclitic," are not placed first in a sentence. (The alternate forms of pronouns also are not placed first.)

EXERCISES

- 1. Learn to recite Chapter 2, Verse 52 from the **Bhagavad-Gitā** for pronunciation and then with word meaning. Be able to give the grammatical analysis of each word.
- 2. Practice reciting the verse from the **Bhagavad-Gitā** in the **devanāgari**:

यदा ते मोहकलिलं बुद्धिर्व्यतितिरिष्यति । तदा गन्तासि निर्वेदं श्रोतव्यस्य श्रुतस्य च ॥ ५२॥

- 3. Learn how to form the periphrastic future and memorize the periphrastic future forms for verbs we have studied.
- 4. Memorize the gerundive forms for the verbs we have studied.
- 5. Memorize the conjugation for verbs from class 5, and learn the vocabulary from this lesson.
- 6. Translate the following sentences into English:
 - a. सुखवांश्चेदसि तदेहामृतमाप्तासि ।१।
 - b. वयं फलानि सुनुमो जलं च पिचभ्य त्राप्नुमः

- c. त्रिक्श वेदस्य नित्यज्ञानं शृशोति ।३।
- d. यदा रामः सीता च नदीं तरतस्तदा तौ हस्तिभ्यो गोप्यौ । ४।
- e. यदा योगी वने तपः करोति तदा स बन्धाद्यच्यते । प्र।
- f. कथमत्र मित्रेग विना मम स्वसागमिष्यतीति भ्रातापृच्छत्।६।
- g. त्वया वापी तार्या फलानि चाप्यानीति पिता वदति ।७।
- h. यदा तु धेनव स्रागन्तारस्तदा पुनः स्मेतास्थेत्याचार्यः शिष्यान्वदति । ५।

- 7. Translate the following sentences:
 - a. जन्मबन्धं मत्वा मनीषी समत्विमच्छति ।१।
 - b. विषयेषु सङ्गादविद्या जायते ।२।
 - c. शिष्याः पुस्तकं पठतेत्याचार्यो वदति ।३।
 - d. यदा पत्ती जलं तेषां हस्तेभ्यः पिबति तदा सुखिना बालाः ।४।
 - e. यदि रामस्य सीतायाश्च कथां शृगोषि ततः कौशलिमहाप्रासि । ५।
 - f. त्रात्मा श्रोतव्यो मन्तव्योऽवगन्तव्यश्च ।६।

g. बन्धस्य हेतुं दृष्टोत्तिष्ठ मोहमुक्त इति कृष्णोऽर्जुनमवदत् ।७।

h. सीतेव स्मित्वा माता सुन्दरीं पुत्रिकामवदत् । ८।

ANSWERS

- 6. a. If you are full of happiness, then you will obtain immortality in this world.
 - b. We press the fruit and obtain water for the birds.
 - c. Angiras hears the eternal knowledge of the Veda.
 - d. When Rāma and Sītā cross the river, then they must be protected from the elephants.
 - e. When the yogī performs austerity in the forest, then he is released from bondage.
 - f. "How will my sister come here without her friend?" the brother asked.

- g. "The pond must be crossed and fruit obtained by you," the father says.
- h. "But when the cows come, then you will smile again," the teacher says to his students.
- 7. a. Having considered the bondage of birth, the wise person desires equinimity.
 - b. From clinging to objects, ignorance is born.
 - c. "Students, you must read the book," the teacher says.
 - d. The boys are filled with happiness when the bird drinks water from their hands.
 - e. If you hear the story of Rāma and Sītā, then you will obtain good fortune in this world.
 - f. The Self is to be heard, reflected upon, and understood.
 - g. "Having seen the cause of bondage, stand up, released from delusion," Kṛṣṇa said to Arjuna.
 - h. The mother, having smiled like Sītā, spoke to her beautiful daughter.

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LESSON TWENTY-FIVE

Recitation:

Bhagavad-Gitā Chapter 2, Verse 53

Additional Letters

Grammar:

Pronominal Adjectives

Verb Class 2, 9

Summary of Verb Classes

Vocabulary:

Words from Chapter 2, Verse 53

Verbs from Class 2 and 9

BHAGAVAD-GĪTĀ

श्रुतिविप्रतिपन्ना ते

यदा स्थास्यति निश्चला ।

समाधावचला बुद्धिस्

तदा योगमवाप्यसि ।। ४३।।

śruti-vipratipannā te yadā sthāsyati niścalā samādhāv acalā buddhis tadā yogam avāpsyasi 53

When your intellect, bewildered by Vedic texts, shall stand unshaken, steadfast in the Self, then will you attain to Yoga.

śruti-

(fem.) hearing, that which is heard (from

√śru), Vedic texts

vi-prati-pannā

(fem. nom. sing. p.p.p. vi prati √pad

4A) bewildered, confused

śruti-vipratipannā

(tatpurusa compound) bewildered by

Vedic texts

te

(gen. sing.) your, of you

yadā

(ind.) when

sthāsyati

(3rd per. sing. fut. act. √sthā 1P) shall

stand

nis-calā

(fem. nom. sing. adj.) unshaken, unmoving

LESSON TWENTY-FIVE

samādhau

a-calā

(mas. loc. sing.) in the Self, in samādhi

(fem. nom. sing. adj.) steadfast,

unmoving

buddhiḥ

(fem. nom. sing.) intellect

tadā

yogam

ava-āpsyasi

(ind.) then

(mas. acc. sing.) yoga, union

(2nd. per. sing. fut. act. ava √āp 5P) you will attain, will obtain, will reach

ADDITIONAL LETTERS

- 1. There are a few additional letters: jihvāmūliya, upadhmāniya, yama, nāsikya, and svarabhakti.
- 2. The word jihvāmūliya (h) means "produced at the root of the tongue." In the Veda, the jihvāmūliya is sometimes used in place of the visarga before ka or kha. It is called ardhavisarga, or "half visarga." It is said to be written like the thunderbolt (vajra):

 \asymp

3. The word upadhmānīya (h) means "blowing." It is sometimes used in place of the visarga before pa or pha. It is also called ardha-visarga, or "half visarga." It is usually written exactly like the jihvāmūlīya. Sometimes it is written in another way, which is said to be like the temple of an elephant:

4. The word yama means "twin." When a sparśa is followed by a nasal, the sparśa has a twin sound between it and the following nasal. For example:

āt mā pad ma svap na

The release of a sparśa is normally through the mouth, but when it is followed by a nasal, part of the release is said to be at the root of the nose. The yama is a nasalization of the sparśa, and the yama then off-glides into the following nasal. It is perhaps most easily perceived as a division (twin) of the sparśa before a nasal sound. The yama corresponds to the sparśa, and so there are four yamas (some texts say twenty): unvoiced and unaspirated, unvoiced and aspirated. They

are written in devanāgari as:

ँ or कुँ खुँ गुँ घुँ

For example, ka, ca, ta, ta, and pa all have the same yama:



5. The word svarabhakti means a "fragment of sound," or "division of sound." It is the sound of a vowel created by a consonant. The svarabhakti occurs between r and a sibilant, if the sibilant is followed by a vowel. It is said that r cannot be pronounced smoothly with a following sibilant, and so a short vowel fragment must be slipped between. The vowel fragment resembles the r, much like r. For example:

rājarsi

6. The nāsikya, "pertaining to the nose," is a nasal sound that is sometimes used before s. It is also described as the sound that comes between h and a following nasal, as in brahman. It is written in devanāgarī like this:



7. These sounds, along with some others, are called ayogavāha. The ayogavāha sounds are: anusvāra, visarga, jihvāmūliya, upadhmānīya, nāsikya, yama, and svarabhakti. These sounds are usually counted as part of the alphabet in the various texts of Śikṣā. However, they are not recited with the alphabet, and they are not included in the varnasamāmnāya, or the 14 Śiva Sūtras of Panini. They are traditionally not recited with the alphabet because they cannot be pronounced independently. Their pronunciation is dependent upon another sound, such as a, and so they are said to be formed in union with a, or a-yoga-vaha. They are called by their names (anusvāra, etc.).

PRONOMINAL ADJECTIVES

1. There are a few adjectives that are declined like pronouns. They are:

ग्र न्य	other
उभ	both (used in dual only)
एक	one
प्र	higher, beyond
पूर्व	former
सर्व	all
स्व	own

In **ubha**, note that the dual endings for pronouns are the same as nouns for masculine \mathbf{a} , neuter \mathbf{a} , and feminine $\mathbf{\bar{a}}$.

2. These are declined like pronouns, except for the nominative and accusative neuter singular. All but anya form their neuter nominative and accusative singular like a noun. Only anya forms it like a pronoun. For example:

Neuter Nominative Singular

ग्रन्यत्	other
एकम्	one
परम्	higher, beyond
पूर्वम्	former
सर्वम्	all
स्वम्	own

3. Here are some examples of their use:

एकः पुत्रो वनं गच्छति। ekaḥ putro vanaṃ gacchati One son goes to the forest.

बालः सर्वागि पुस्तकानि पठति । bālaḥ sarvāṇi pustakāni paṭhati The boy reads all the books.

बालोऽन्यस्माद्गजादागच्छति । bālo 'nyasmād gajād āgacchati

The boy comes from the other elephant.

प्रकृतिं स्वामवष्टभ्य prakṛtiṃ svām avaṣṭabhya Entering into my own nature (Bhagavad-Gitā 9.8)

4. These words can also be used as pronouns. For example:

तदेकं वद tad ekam vada Tell me the one (Bhagavad-Gitā 3.2)

एवं बुद्धः परं बुद्ध्वा evam buddheh param buddhvā Thus, having known him who is beyond the intellect (Bhagavad-Gītā 3.43) 5. Here is the masculine declension for sarva. It follows tad (masculine). The feminine would follow tad (feminine).

Stem: sarva (masculine) all

prathamā	सर्वः	सर्वौ	सर्वे
dvitīyā	सर्वम्	सर्वी	सर्वान्
tṛtīyā	सर्वेग	सर्वाभ्याम्	सर्वैः
caturthi	सर्वस्मै	सर्वाभ्याम्	सर्वेभ्यः
pañcami	सर्वस्मात्	सर्वाभ्याम्	सर्वेभ्यः
șașțh i	सर्वस्य	सर्वयोः	सर्वेषाम्
saptami	सर्वस्मिन्	सर्वयोः	सर्वेषु
	eka	dvi	bahu

VERB CLASS 2

1. Class 2 √ad gaṇa (√ad eat) The second class is called the root class because its present stem is the root. The root takes guṇa in strong forms. The stem of class 2 is formed by:

root (for weak forms)
guṇa of root (for strong forms)

2. The most common verb in this class is \sqrt{as} (be, become), which we have already learned. Here is the conjugation of \sqrt{ad} :

Root: √ad (eat) 2P Present Indicative

prathama	त्र्रति atti	त्र्रतः attah	ग्रदन्ति adanti
,	ad+ti	ad+tas	ad+anti
madhyama	ग्रसि	ग्रत्थः	ग्रत्थ
	<u>atsi</u>	atthaḥ	attha
	ad+si	ad+thas	ad+tha
uttama	ऋ धि	ग्रद्रः	ग्रद्यः
	<u>admi</u>	advaḥ	admaḥ
	ad+mi	ad+vas	ad+mas
	ll		11
	eka	dvi	bahu

3. Here is the conjugation of $\sqrt{br\bar{u}}$ (speak), which is irregular. Notice that an \bar{i} is added in the strong forms:

Root: √brū (speak) 2U Present Indicative

prathama	ब्रवीति	ब्रूतः	ब्रुवन्ति
	<u>bravīti</u>	brūtaḥ	bruvanti
•	bravī+ti	brū+tas	bruv+anti
madhyama	ब्रवीषि	ब्रूथः	ন্থূথ
	<u>bravīsi</u>	brūthaḥ	brūtha
	bravī+si	brū+thas	brū+tha
uttama	ब्रवीमि	ब्रूवः	ब्रूमः
	<u>bravīmi</u>	brūvaḥ	brūmaḥ
	bravī+mi	brū+vas	brū+mas
	II	lI	ll
	eka	dvi	bahu

4. Here is the conjugation for the irregular verb $\sqrt{\text{kan}}$ (kill):

Root: $\sqrt{\text{han}}$ (han) 2P Present Indicative

prathama	हन्ति	हतः	घ्नन्ति
	<u>hanti</u>	hataḥ	ghnanti
	han+ti	ha+tas	ghn+anti
		•	
madhyama	हंसि	हथ:	हथ
	<u>hamsi</u>	hathaḥ	hatha
	han+si	ha+thas	ha+tha
uttama	हिन्मि	हन्वः	हन्मः
	<u>hanmi</u>	hanvaḥ	hanmaḥ
	han+mi	han+vas	han+mas
	lI	l	II
	eka	dvi	bahu

Notice that in a few cases the n in han is dropped, and before anti, han looses its a and the h becomes gh.

VERB CLASS 9

1. Class 9 √krī gaṇa (√krī buy) The ninth class forms its stem by adding nā in strong forms and nī in weak forms. the present stem is formed by:

root +
$$n\bar{i}$$
 (for weak forms)
root + $n\bar{a}$ (for strong forms)

Few of the roots in class 9 are used, except for the important root √jñā (know). This root is regular, except that it looses its ñ throughout the conjugation:

Root: √jñā (know) 9U Present Indicative

prathama	जानाति	जानीतः	जानन्ति
	<u>jānāti</u>	jānītaḥ	jānanti
	jānā+ti	jānī+tas	jān+anti
madhyama	जानासि	जानीथः	जानीथ
	<u>jānāsi</u>	jānīthaḥ	jānītha
	jānā+si	jāni+thas	jānī+tha
uttama	जानामि	जानीवः	जानीमः
	<u>jānāmi</u>	jānīvaḥ	jānīmaḥ
•	jānā+mi	jānī+vas	jānī+mas
	lI	ll	11
-	eka	dvi	bahu

Notice that before anti, the $n\overline{i}$ looses the \overline{i} .

SUMMARY OF VERB CLASSES

SUMMARY OF 1. Here is a table that reviews the ten classes of verbs:

	GANA √bhū (P)	STEM guṇa of root + a	PRESENT bhava+ti	ENGLISH he is
2.	√ad (P)	guṇa of root (strong) root (weak)	at+ti at+taḥ	he eats those two eat
3.	√hu (P)	abhyāsa + guṇa of root (strong) abhyāsa + root (weak)	juho+ti juhu+taḥ	he offers those two offer
4.	√div (P)	root + ya	dīvya+ti	he plays
5.	√su (U) .	root + no (strong) root + nu (weak)	suno+ti sunu+taḥ	he presses those two press
6.	√tud (U)	root + a	tuda+ti	he pushes
7.	√rudh (U)na after vowel of root (strong)	ruņaddhi (ruņadh+ti	
		n after vowel of root (weak)	` •	those two block
8.	√tan (U)	root + o (strong) root + u (weak)	tano+ti tanu+taḥ	he stretches those two stretch
9.	√krī (U)	root + $n\bar{a}$ (strong) root + $n\bar{i}$ (weak)	kri̇̄ṇā+ti kri̇̄ṇi̇̄+taḥ	he buys those two buy
10.	√cur (U)	guṇa of root + aya	corayati	he steals

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2. Remember that in classes 1, 4, 6, and 10, the stem ends in a, and does not change. The other classes have strong and weak forms of the stem, and in the present indicative, the singular forms are strong. Remember guṇa only takes place if the root ends in a vowel, or has a short vowel followed by one consonant.

VOCABULARY

SANSKRIT

ENGLISH

ग्रद् (2P) ग्रति

he eats

ग्रन्य

(mfn adj.)

other

क्री (9U) क्रीगाति क्रीगीते

he buys, purchases

ज्ञा (9U) जानाति जानीते

he knows

निश्चल

(mf(a)n adj.)

unmoving, steady

पद् (4Ā)

पद्यते

he goes, attains

पर

 $(mf(\bar{a})n adj.)$

higher, beyond

पूर्व

(mfn adj.)

former

ब्रू (2U)

ब्रवीति ब्रुते

he speaks

श्रुतिः

(fem.)

Veda, scripture

समाधिः

(mas.)

transcendental awareness

सर्व

(mfn adj.)

all

स्व

(mfn adj.)

own

हन् (2P) हन्ति

he kills

EXERCISES

- 1. Learn to recite Chapter 2, Verse 53 from the **Bhagavad-Gitā**, for pronunciation and then with word meaning. Be able to give the grammatical analysis of each word.
- 2. Practice reciting the verse from the **Bhagavad-Gitā** in the **devanāgari**:

श्रुतिविप्रतिपन्ना ते यदा स्थास्यित निश्चला । समाधावचला बुद्धिस् तदा योगमवाप्स्यसि ॥५३॥

- 3. Memorize the pronominal adjectives and know how to decline them.
- 4. Learn verb classes 2 and 9, and memorize the summary of verb classes.
- 5. Learn the vocabulary from this lesson.
- 6. Translate the following sentences into English:
 - a. यः कार्यं कर्म सर्वं करोति स कर्मयोगी ।१।
 - ь. श्रुतिर्निश्चलमनोभिः श्रूयते ।२।

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c. सीता वने सर्वाणि फलानि जानाति परं चापि ।३।

- d. धार्मिकं कर्म जानामि तत्तु न करोमीति राजा वदति । ४।
- e. दुर्वनं हित्वा वीरः शत्रुं हन्ति । ४।
- f. समाधिस्था निश्चला सुन्दरी कन्या योगं करोति ।६।
- g. परस्माद्योहात्तीर्त्वा योगी शान्तिं पद्यते ।७।
- h. नृपः स्वस्य पुत्रस्य जन्मनश्च कथां ब्रवीति । ८।

- 7. Translate the following sentences:
 - a. धार्मिकमेव कर्म कुरुतेति माता सर्वां प्रजामब्रवीत् ।१।
 - b. जलं पीत्वा बालाः सर्वाशि फलान्यदन्ति महाहस्तीव ।२।
 - c. उभयोः सूर्यचन्द्रोस्तेजो जानामीति मनीषी ब्रवीति ।३।
 - d. योगश्रुतौ बन्धान्मोहाच्च शरनं समाधिर्ज्ञायते । ४।
 - e. समत्वे स्थितः सत्त्वं मनः कृत्वा योगी बन्धान्मुक्तः । ४।

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f. हस्तिनो वने तेषां सर्वाञ्शत्रून्घ्नन्ति ।६।

- g. त्रात्मनात्मानं ज्ञात्वा योगिनी सुखमिहाप्रोति ।७।
- h. नदीं गच्छ जलं च म स्रानंयेति पिता पुत्रमन्नवीत् । ह।

ANSWERS

- 6. a. He who performs all action that ought to be done is a karma yogī.
 - b. The scripture is heard by those whose minds are unmoving.
 (Notice that the verb agrees with the object, which is in the nominative.)
 - c. Sītā knows all the fruits in the forest and even beyond.
 - d. The king says, "I know virtuous action, but I do not do it."
 - e. After abandoning the difficult forest, the hero kills the enemy.
 - f. Established in the Self, unmoving, the beautiful girl performs yoga.
 - g. Having crossed beyond delusion, the yogi attains peace.
 - h. The king speaks about his own son and his birth.

- 7. a. "Do only virtuous action," the mother said to all her children.
 - b. After drinking the water the boys eat all the fruit like a great elephant.
 - c. "I know the splendor of both the sun and moon," says the wise man.
 - d. In the scripture of yoga, the shelter from bondage and delusion is known as samādhi.
 - e. Established in equanimity, having made the mind pure, the yogī is liberated from bondage.
 - f. The elephants kill all their enemies in the forest.
 - g. Having known the Self by the Self, the yogini obtains happiness in this world.
 - h. "Go to the river and bring me water," the father said to his son.

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LESSON TWENTY-SIX

Recitation:

Bhagavad-Gitā Chapter 2, Verse 54

The alphabet

Grammar:

The tenses and moods

The perfect

Interrogative pronouns
Monosyllabic nouns

The optative

Vocabulary:

Words from Chapter 2, Verse 54

Indefinite particles

BHAGAVAD-GĪTĀ

अर्जुन उवाच।

स्थितप्रज्ञस्य का भाषा

समाधिस्थस्य केशव।

स्थितधीः किं प्रभाषेत

किमासीत व्रजेत किम् ।। ४४।।

arjuna uvāca sthita-prajñasya kā bhāṣā samādhi-sthasya keśava sthita-dhīḥ kiṃ prabhāṣeta kim āsīta vrajeta kim 54

Arjuna said:

What are the signs of a man whose intellect is steady, who is absorbed in the Self, O Keshava? How does the man of steady intellect speak, how does he sit, how does he walk?

arjuna

(mas. nom. sing.) Arjuna

uvāca

(3rd per. sing. perfect active √vac 2P) said

(See below for the perfect.)

sthitaprajñasya (mas. p.p.p. √sthā 1P) steady, established

(mas. gen. sing.) of intellect

sthita-prajñasya (bahuvrihi compound) of a man whose

intellect is steady

kā (fem. nom. sing.) what

(See below for interrogative pronoun.)

bhāṣā (fem. nom. sing.) description, sign

samādhi- (mas.) transcendental awareness, the Self

sthasya (mas. gen. sing. from √sthā 1P) of the absorbed, established

samādhi-sthasya (bahuvrihi compound based upon an

upapada compound) of him who is absorbed

in the Self

keśava (mas. voc. sing.) Kṛṣṇa, "one with long hair"

sthita- (mas. p.p.p. $\sqrt{\text{sth}\bar{a}}$ 1P) steady, established

dhiḥ (fem. nom. sing.) intellect

(See below for monosyllabic nouns.)

sthita-dhiḥ (bahuvrihi compound) man of steady

intellect, man whose intellect is steady

kim (n. nom. sing.) how, what

pra-bhāṣeta (3rd per. optative middle pra √bhāṣ 1Ā)

should speak, might speak, would speak

kim (n. nom. sing.) how, what

 $\bar{a}s\bar{i}ta$ (3rd per. optative middle $\sqrt{\bar{a}s}$ $2\bar{A}$) should sit,

might sit, would sit

vrajeta (3rd per. optative middle √vraj 1P) should

go, might walk, would walk

kim (n. nom. sing.) how, what

THE ALPHABET

- Śikṣā is the first of the six Vedāngas, which are: Śikṣā, Kalpa, Vyākaraṇa, Nirukta, Chandas, and Jyotiṣa.
 Probably the most important text of Śikṣā is the Pāṇinīya Śikṣā. The Taittirīya Upaniṣad (1.2.1) lists six topics included in the study of śikṣā: varṇaḥ svaraḥ mātrā balaṃ sāma santānaḥ (letter, tone, duration, force, articulation, combination).
- 2. The Pāṇinīya Śikṣā begins, as does the Āṣṭādhyāyī, with the 14 Śiva Sūtras, or Maheśvara Sūtras. These sūtras list the alphabet, using a system of abbreviation called pratyāhāra, "bringing together." Groups of letters are listed by mentioning the first and last, as one might say "from A to Z" for the entire alphabet. Some letters, called anubandha, or it, indicate that an abbreviation has taken place.
- 3. Here are the 14 Siva Sūtras:

श्रइउग् ।१। ऋलुक् ।२। एश्रोग् ।३। ऐश्रौच् ।४। हयवरट् ।४। लग् ।६। ञमङगनम् ।७। भभञ् ।८। घढधष् ।६। जबगडदश् ।१०। खफछठथच- टतव् ।११। कपय् ।१२। शषसर् ।१३। हल् ।१४।

4. The Pāṇinīya Śikṣā lists the alphabet as 63 or 64 letters. One letter, the long l, is considered duḥspṛṣṭa, or "difficult." Here is the alphabet as given there:

ऋ	भ्रा	ग्र३			
इ	ई	इ३			
ਤ [ੋ]	ऊ	उ३		,	
ऋ	ॠ	ऋ३	•		
लृ	लॄ	लु३			
ए	ऐ	ए३	ऐ३		
ग्रो	ग्रौ	ग्रो३	ऋौ३		
म्रं	ग्रः				
4 yamas	71.	$\boldsymbol{\times}_{\scriptscriptstyle{0}}$	\times		
	्र ख	<u> </u>	<u> </u>	ङ	
4 yamas				ङ স	·
4 yamas क	ख	ग	घ		
4 yamas क क	्ख ्छ	ग ज	घ भ	স	
4 yamas क क च ' ट	ख छ ठ	ग ज ड	घ भ ढ	ञ गा	
4 yamas क च ' ट त	ख छ ठ थ	ग ज ड द	घ भ ढ ध	ञ गा न	

- 5. The alphabet is listed as containing different numbers of letters in various texts. It is listed as containing 43 letters in the Śiva Sūtras, 63 or 64 in the Pāṇiniya Śikṣā, 47 in the Rk Prātiśākhya, 52 in the Taittiriya Prātiśākhya, 65 in the Vājasaneyi Prātiśākhya, and 57 in the Rk Tantra.
- 6. The Aitareya Āraṇyaka (2.3.6.14) defines the role of a: "A is the whole of speech, and manifested as different consonants and sibilants, it becomes many forms." (akāro vai sarvā vāk saiṣā sparśoṣmabhir vyajyamānā bahvī nānā rūpā bhavati).
- 7. The Aitareya Āraṇyaka (2.2.1) compares the vowels to days and the consonants to nights. It compares the vowels to consciousness, the sibilants to the breath, and the consonants to the body. (Thus the consonants are dependent upon the vowels.) In another passage of the Aitareya Āraṇyaka (3.2.5), the vowels are compared to the celestial, the sibilants to the atmosphere, and the consonants to the earth.
- 8. Still another passage of the Aitareya Āraṇyaka (3.2.2) compares the vowels to marrow, consonants to bone, sibilants to breath, and semi-vowels to flesh and blood. According to the Chāndogya Upaniṣad (2.22.3) the vowels are the body of Indra, the sibilants are the body of Prajāpati, and the consonants are the body of death.
- 9. The Chāndogya Upaniṣad (2.22.5) states:

All the vowels should be pronounced resonant and strong. All the sibilants should be pronounced open, without being slurred or elided. All the consonants should be pronounced slowly, without merging them together.

THE TENSES AND MOODS

1. The tenses and moods for verbs are grouped together by **Pāṇini** into the ten **lakāras**. (See Lesson 3, p. 25.) These ten **lakāras** can be divided into six tenses (**kālā**) and four moods (**arthā**):

TENSE	NAME BY PĀNINI	ENGLISH
vartamāna	laţ	present
anadyatanabhūta	la n	imperfect
parokṣabhūta	liţ	perfect
bhūta	luกิ	aorist
anadyatana	luţ	periphrastic future
bhavişyan	lṛṭ	simple future
MOOD	NAME BY PĀNINI	ENGLISH
ājñā	loţ	imperative
vidhi	liñ	optative
āśiḥ	leț	subjunctive
saṃketa	lŗñ	conditional

- 2. Those verbs ending in t use primary endings, and are listed alphabetically: lat, lit, lut, lrt, let, and lot. Those verbs ending in n use secondary endings: lan, lin, lun, and lrn.
- 3. In four of these—the present, imperfect, imperative, and optative—the root forms a special stem through modifications (vikaraṇa), and the verb is formed from that stem. This group is called sārvadhātuka, or special. All of the others form the verb more or less from the root, and so are called ārdhadhātuka, or general. The sārvadhātuka verbs, along with the present participle, are referred to as the present system, because the verb is based upon the present stem.

THE PERFECT

- 1. Now we will study the perfect tense, which is not considered part of the present system. The perfect is traditionally used for remote past action not witnessed by the speaker. It is usually found in the **prathama purusa** form.
- 2. The perfect is formed in two ways: through reduplication and periphrastically. We will observe the perfect formed through reduplication of the root. The perfect has its own set of endings. There are many complexities for forming the perfect, so for now we will just observe and use some of the forms. Here is the perfect active for √vac:

Root: √vac (speak) 2P Perfect

prathama	उवाच	ऊचतुः	ऊचुः
	uvāca	ūcatuḥ	ūcuḥ
	uvāc+a	ūc+atus	ūc+us
madhyama	उवक्थ	ऊचथुः	ऊच
	uvaktha	ūcathuḥ	ūca
	uvac+tha	ūc+athus	ūc+a
uttama	उवच uvaca uvac+a !। eka	ऊचिव ūciva ūc+i+va ''	ऊचिम ūcima ūc+i+ma '

Notice that the singular stems are strong, as in the present indicative active. Also notice that there is an i inserted before the endings va and ma.

3. Here is the perfect middle for $\sqrt{\text{vac}}$:

Root: √vac (speak) 2P Perfect middle (he spoke)

prathama	ज चे	ऊचाते	ऊचिरे
	ūce	ūcāte	ūcire
	ũc+e	ūc+āte	ūc+ire
madhyama	ऊचिषे	ऊचाथे	ऊचिध्वे
	ūcișe .	ūcāthe	ūcidhve
	ūc+i+se	ũc+ãthe	ūc+i+dhve
uttama	ऊचे	ऊचिवहे	ऊचिमहे
•	ūce	ūcivahe	ūcimahe
•	ūc+e	ūc+i+vahe	ūc+i+mahe
	lI	· II	II
	eka	dvi	bahu

Notice that, like the present indicative middle, all forms are weak in the perfect middle.

of

e

4. Here is the perfect for \sqrt{as} :

Root: √as (be) 2P Perfect (he was)

prathama	ग्रास	त्र्रासतुः	ग्रासुः
	āsa	āsatuḥ	āsuḥ
	ās+a	ās+atus	ās+us
madhyama	त्र्रासिथ	त्र्रास थुः	त्र्रास
	āsitha	āsathuḥ	āsa
	uvac+tha	ās+athus	ās+a
uttama	ग्रास	ग्रासिव	ग्रासिम
	āsa	āsiva	āsima
	ās+a	ās+i+va	ās+i+ma
		lI	I1
	eka	dvi	bahu

Notice that the word **itihāsa** is formed from **iti + ha + āsa**, meaning "thus it was," or history.

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5. Here is the **prathama purusa eka-vacana** for some of the verbs we have studied. Just observe, so that you will be able to recognize the perfect:

PRESENT	PERFECT	ENGLISH
atti	āda	he ate
asti	āsa	he was
āpnoti	āpa	he obtained
āste	āsa	he sat
icchati	iyeşa	he desired
karoti, kurute	cakāra	he did
gacchati	cakre jagāma	he went
jāyate	jajñe	he was born
jayati	jigāya	he conquered
jānāti, jānīte	jajñau	he knew
tanoti, tanute	jajñe tatāna	he stretched
tudati -te	tene tutoda	he pushed
tarati	tatāra	he crossed
tyajati	tatyāja	he abandoned
	atti asti āpnoti āste icchati karoti, kurute gacchati jāyate jayati jānāti, jānīte tanoti, tanute tudati -te tarati	atti āda asti āsa āpnoti āpa āste āsa icchati iyeşa karoti, kurute cakāra cakre gacchati jagāma jāyate jajñe jayati jigāya jānāti, jānīte jajñau jajñe tanoti, tanute tatāna tene tudati -te tutoda tarati tatāra

√dā (3U)	dadāti, datte	dadau	he gave
√ div (4 P)	dīvyati	dideva	he played
$\sqrt{\text{drś}(\sqrt{\text{paś}})(1\mathbf{P})}$	paśyati	dadarśa	he saw
√ dhā (3 U)	dadhāti, dhatte	dadhau	he placed
√n ī (1U)	nayati -te	dadhe nināya	he lead
$\sqrt{\text{path}}$ (1P)	pathati	papāţha	he read
$\sqrt{\text{pad}} (4\bar{\mathbf{A}})$	padyate	pede	he went
$\sqrt{\mathbf{p}}\mathbf{\tilde{a}}$ (1P)	pibati	papau	he drank
√prach (6P)	prechati	papraccha	he asked
$\sqrt{\text{budh }(1\mathbf{U})}$	bodhati -te	bubodha	he knew
√bhāṣ (1Ā)	bhāṣate	bubudhe babhāṣe	he spoke
√ bhū (1 P)	bhavati	babhūva	he was
√man (4Ã)	manyate	mene	he thought
√ muc (6 U)	muñcati -te	mumoca	he released
√ yuj (7U)	yunakti, yuñkte	mumuce yuyoja	he united
√ram (1Ā)	ramate	yuyuje reme	he enjoyed
$\sqrt{\text{labh}}$ (1 \overline{A})	labhate -ti	lebhe	he obtained

√vac (2P)	vakti	uvāca	he spoke
√vad (1P)	vadati	uvāda	he spoke
√vas (1P)	vasati	uvāsa	he lived
√vraj (1P)	vrajati	vavrāja	he walked
√śubh (1Ã)	śobhate	śuśubhe	he shined
√śru (5P)	śrnoti	śuśrāva	he heard
√su (5U)	sunoti, sunute	suṣāva	he pressed
√sev (1 Ā)	sevate	sișeve	he served
√sthā (1P)	tișțhati	tasthau	he stood
√smi (1Ā)	smayate	siṣmiye	he smiled
√smr (1P)	smarati	sasmāra	he remembered
√han (2P)	hanti	jaghāna	he killed
√has (1 P)	hasati	jahāsa	he laughed
√hā (3P)	jahāti	jahau	he abandoned
√hu (3P)	juhoti	juhāva	he offered

Notice that for a verb root that ends in \bar{a} , the perfect ending is au.

INTERROGATIVE PRONOUNS

- Now we will learn the interrogative pronoun, ka, which means "who," "what," or "how." This pronoun is declined exactly like tad, except that the neuter singular nominative and accusative is kim.
- 2. Here are some examples of the declension:

Stem: ka (masculine) who

 prathamā
 कः
 कौ
 के

 dvitīyā
 कम्
 कौ
 कान्

 tṛtīyā
 केन
 काभ्याम्
 कैः

And so on, like tad in the masculine. (See Part 1, p. 309.)

3. Here is the neuter:

Stem: kim (neuter) what, how

 prathamā
 किम्
 के
 कानि

 dvitīyā
 किम्
 के
 कानि

 tṛtīyā
 केन
 काभ्याम्
 कैः

And so on, like tad in the neuter. (See Part 1, p. 310.)

4. Here is the feminine:

Stem: kā (feminine) who

 prathamā
 का
 के
 काः

 dvitīyā
 काम्
 के
 काः

 tṛtīyā
 कया
 काभ्याम्
 काभिः

And so on, like tad in the feminine. (See Part 1, p. 311.)

5. This pronoun becomes an indefinite pronoun when followed by api, cana, or cid. The first part (kas or kim) may be declined. For example:

कश्चन anyone

किंचित् anything

केनचित् with anything

6. With the addition of na before, it becomes:

न कश्चित्

न किंचन

7. Here are some examples of how they are used:

को जलं पिबति। ko jalam pibati Who drinks the water?

कश्चिजलमपिबत्। kaścij jalam apibat Someone drank the water.

न कश्चिजलमपिबत्। na kaścij jalam apibat No one drank the water.

8. Pronouns can also be made indefinte by repeating them. For example:

यदा यदा हि धर्मस्य ग्लानिर्भवति भारत ।

Whenever dharma is in decay, O Bhārata (Bhagavad Gītā 4.7)

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MONOSYLLABIC NOUNS

1. There are some nouns that are one syllable ending in a vowel.

These nouns follow their own declensions. For example, **dhī**, intellect, follows the declension for monosyllabic nouns ending in **ī**.

Stem: dhi (feminine) intellect

prathamā	धीः	धियौ	धियः
dvitīyā	धियम्	धियौ	धियः
tṛtiyā	धिया	धीभ्याम्	धीभिः
caturthi	धिये धियै	धीभ्याम्	धीभ्यः
pañcami	धियः धियाः	धीभ्याम्	धीभ्यः
șașțh i	धियः धियाः	धियोः	धियाम् धीनाम्
saptamī	धियि धियाम्	धियोः	धीषु
saṃbodhar	_{la} धीः	धियौ	धियः
	.ll eka	 dvi	bahu

Notice that \overline{i} changes to iy before endings that begin with a vowel. Notice that several of the words have optional forms.

THE OPTATIVE

- 1. Now we will study the optative mood (**vidhi lin**). This is the last verb form in the present system which we have not yet studied. The optative is used for what "should" or "ought" to be done. It is also used for what "might" or "would" be done. The optative, also called potential, expresses hope, expectation, advice, or a soft command.
- 2. Here is an example of the optative active for classes 1, 4, 6, and 10:

Root: √bhū (be) 1P Optative (should be)

prathama	भवेत्	भवेताम्	भवेयुः
	bhavet	bhavetām	bhaveyuḥ
	bhava+ī+t	bhava+ī+tām	bhava+ī+us
madhyama	भवेः	भवेतम्	भवेत
	bhaveḥ	bhavetam	bhaveta
	bhava+ī+s	bhava+ī+tam	bhava+i+ta
uttama	भवेयम्	भवेव	भवेम
	bhaveyam	bhaveva	bhavema
	bhava+ī+am	bhava+i+va	bhava+ī+ma
	eka	dvi	bahu

Notice that, except for the third person plural, the endings are the same as the imperfect active. These are called secondary endings, as opposed to the primary endings of the present indicative. Long \bar{i} , which when mixed with a appears as e, marks the optative active. When followed by a vowel, the \bar{i} becomes ey.

3. Here is an example of the optative middle for classes 1, 4, 6, and 10:

Root: √labh (obtain) 1Ā Optative (should obtain)

prathama	लभेत	लभेयाताम्	लभेरन्
	labheta	labheyātām	labheran
	labha+ī+ta	labha+i+ātām	labha+i+ran
madhyama	लभेथाः	लभेयाथाम्	लभेध्वम्
~ .	labhethāḥ	labheyāthām	labhedhvam
	labha+ī+thās	labha+i+āthām	labha+i+dhvam
uttama	लभेय	लभेवहि	लभेमहि
	labheya	labhevahi	labhemahi
· .	labha+i+a	labha+i+vahi	labha+i+mahi
	eka	dvi	bahu

Notice that, except for the first person singular and third person plural, the endings are the same as the imperfect middle. Long \overline{i} , which when mixed with a appears as e, marks the optative middle. When followed by a vowel, the \overline{i} becomes ey.

4. Here is an example of the optative active for classes 2, 3, 5, 7, 8, and 9:

Root: √su (press) 5U Optative (should press)

prathama	सुनुयात्	सुनुयाताम्	सुनुयुः
	sunuyāt	sunuyātām	sunuyuḥ
	sunu+yā+t	sunu+yā+tām	sunu+y+us
madhyama	सुनुयाः	सुनुयातम्	सुनुयात
	sunuyāḥ	sunuyātam	sunuyāta
	sunu+yā+s	sunu+yā+tam	sunu+yā+ta
uttama	सुनुयाम्	सुनुयाव	सुनुयाम
	sunuyām	sunuyāva	sunuyāma
	sunu+yā+am	sunu+yā+va	sunu+yā+ma
	eka	dvi	bahu

Notice that, except for the third person plural, the endings are the same as the imperfect active. Instead of long \bar{i} , is $y\bar{a}$, added to the weak form of the stem almost everywhere.

5. Here is the conjugation for \sqrt{as} :

Root: √as (is) 2P Optative (should be)

prathama	स्यात्	स्याताम्	स्युः
	syāt	syātām	syuḥ
* .	s+yā+t	s+yā+tām	s+y+us
madhyama	स्याः	स्यातम्	स्यात
	syāḥ	syātam	syāta
	s+yā+ș	s+yā+tam	s+yā+ta
uttama	स्याम्	स्याव	स्याम
•	syām	syāva	syāma
	s+yā+am	s+yā+va	s+yä+ma
	l	l	
	eka	dvi	bahu

Notice that the weak form of as is s.

6. Here is the conjugation for the optative middle for classes 2, 3, 5, 7, 8, and 9:

Root: $\sqrt{a}s$ (sit) $2\overline{A}$ Optative Middle (should sit)

prathama	स्रासीत	स्रासीयाताम्	स्रासीरन्
	āsīta	āsiyātām	āsiran
	ās+ī+ta	ās+i+ātām	ās+i+ran
madhyama	स्रासीथाः	त्र्रासीयाथाम्	स्रासीध्वम्
	āsīthāḥ	āsīyāthām	āsidhvam
	ās+ī+thās	ās+ī+āthām	ās+i+dhvam
uttama	न्न्रासीय	स्रासीवहि	स्रासीमहि
	āsiya	āsīvahi	āsīmahi
	ās+i+a	ās+ī+vahi	ās+ī+mahi
	eka	dvi	bahu

Notice that y is inserted if the ending begins with a vowel.

VOCABULARY

SANSKRIT

ENGLISH

ग्रास् (2Ā)ग्रास्ते

he sits

क

(mas.)

who, what

का

(fem.)

who, what

किम्

(n.)

what, how, why

चन

(ind.)

(marks indefinite after ka, etc.)

चित्

(ind.)

(marks indefinite after ka, etc.)

धीः

(fem.)

intellect

प्रज्ञ

(mf(a)n adj.)

intelligent, wise

प्रज्ञा

(fem.)

intelligence, wisdom

भाषा

(fem.)

description, sign

वच् (2P) वक्ति

he says

व्रज् (1P) व्रजति

he goes, he walks

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c. यः कश्चिद्रने सर्वाणि फलानि जानाति स प्रथमं फलमद्यादिति राजोवाच ।३।

- d. केन मम जन्मनः पदं व्रजेयमिति नरः पप्रच्छ । ४।
- e. कस्य स पुत्र इति न भाषितव्यम् । ४।
- f. यस्मादागच्छति तन्न ज्ञायते ।६।
- g स्रात्मना युक्त्वा सङ्गं जहीधीत्याचार्योऽब्रवीत्। ७।
- h. य एको मोहकलिलादिह मुक्तः स योगी । प्रा
- 7. Translate the following sentences:
 - a.बहवो हस्तिनो न श्रोतव्या दूरे भीतैर्बालैः श्रूयन्ते ।१।

- b. किं कृष्णां वनं ते जानन्ति ।२।
- c. केनापि स्वं ग्रामं रामो गमिष्यति ।३।

Notice that svam is used for "his own."

- d. सर्वैर्बहुमतो भूत्वा रामः शुक्लां मालां सीतया दीयते । ४।
- e. बुद्धिसत्त्वेन सीता रामश्च दुःखस्य बन्धं तरतः । । ।
- f. तस्मात्पुत्र ज्ञातव्यं सर्वं ज्ञात्वा सुखवान्भवेति पितोवाच ।६।
- g. सङ्गजं दुःखमसङ्गजं च सुखमित्याचार्यो भाषिष्यते ।७।

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h. किं महाराजं वदेयमिति वीरो मन्यते । 5।

ANSWERS

- 6. a. He who sits with the teacher without having offered water to him is not a student of the scripture.
 - b. Who said that happiness is born of wisdom?
 - c. "Whoever knows all the fruits in the forest should eat the first fruit," the king said.
 - d. "With whom should I go to the place of my birth?" the man asked.
 - e. Let it not be said, "Whose son is he?"
 - f. From where he comes is not known.
 - g. "Abandon attachment, having become united by means of the Self," the teacher said.
 - h. The yogī is the one who is released from the mire of delusion in this world.
- 7. a. Many elephants which should not be heard are heard in the distance by the fearful boys.
 - b. What do they know about the black forest?
 - c. Rāma will go to his own village with anyone.
 - d. Having been thought well of by all, Rāma is given the white garland by Sītā. (Use bahu-matah for "thought well of.")

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e. Sītā and Rāma cross over the bondage of suffering through purity of intellect.

- f. "Therefore son, having known all that is to be known, be filled with happiness," the father said.
- g. "Suffering is born of attachment and happiness is born of non-attachment," the teacher will say.
- h. "How should I speak to the great king," the hero thinks.

LESSON TWENTY-SEVEN

Recitation:

Bhagavad-Gitā Chapter 2, Verse 55

Pāṇini

Grammar:

Nouns Ending in Consonants

The Infinitive

The Pronoun etad

Vocabulary:

Words from Chapter 2, Verse 55

BHAGAVAD-GĪTĀ

श्रीभगवानुवाच।

प्रजहाति यदा कामान्

सर्वान्पार्थ मनोगतान्।

त्रात्मन्येवात्मना तुष्टः

स्थितप्रज्ञस्तदोच्यते ।। ४४।।

śri-bhagavān uvāca
prajahāti yadā kāmān
sarvān pārtha mano-gatān
ātmany evātmanā tuṣṭaḥ
sthita-prajñas tadocyate 55

The Blessed Lord said:
When a man completely casts off all desires
that have gone (deep) into the mind, O Partha,
when he is satisfied in the Self through the Self alone,
then is he said to be of steady intellect.

śri-

(fem.) blessed, radiant

bhagavān

(mas. nom. sing.) lord

uvāca

(3rd per. sing. perfect active √vac 2P) said

(3rd per. sing. pres. indic. active. $\mathbf{pra} \sqrt{\mathbf{h}}\mathbf{\bar{a}}$ pra-jahāti

3P) casts off, abandons

yadā (ind.) when

kāmān (mas. acc. pl.) desires, cravings

sarvān (mas. acc. pl.) all

pārtha (mas. voc. sing.) son of Prtha, Arjuna

manah-(n.) mind

(mas. acc. pl. p.p.p. √gam) gone gatān

mano-gatān (tatpurusa compound) gone into the mind

ātmani (mas. loc. sing.) in the Self

eva (ind.) alone

ātmanā (mas. inst. sing.) through the Self

(mas. nom. sing. p.p.p. √tus 4P) satisfied tuşţaḥ

(mas. p.p.p. $\sqrt{sth\bar{a}}$ 1P) steady sthitaprajñaḥ

(mas. nom. sing.) intellect

sthita-prajñah (bahuvrihi compound) man whose intellect

is steady

tadā (ind.) then

ucyate (3rd per. sing. pres. indic. passive $\sqrt{\text{vac } 2P}$)

is said

PĀNINI

- 1. Vyākaraņa is said to be the mouth of the Veda. The principal author of Vyākaraņa is Pāṇini, the author of the Aṣṭādhyāyī (eight chapters), as well as the Pāṇiniya Śikṣā, Dhātupāṭha (a list of 2,200 verb roots, along with meanings), Gāṇapaṭha (a list of verb roots divided into ten gaṇas according to how they form their present stem), and the Lingānuśāsana (a list of words according to their genders).
- 2. Pāṇini's Aṣṭādhyāyī is in about 4,000 sūtras. It is both a complete description of Sanskrit, and extremely brief. For the sake of brvity, technical terms (saṃjñā) are used. Generally, there are two types of saṃjñā: kṛtrima saṃjñā and akṛtrima saṃjñā. The kṛtrima saṃjñā is an artificial term, such as laṭ, liū, etc. The term is short, to maintain brevity. The akṛtrima saṃjñā is a term in which the word itself conveys the literal sense, such as sarvanāman ("all-name," pronoun) or samāsa ("put together," compound). Pāṇini uses kṛtrima saṃjñā, such as ṛk, ak, hal, sup, tiū, etc.
- 3. Pāṇini uses a technique to form the kṛtrimā saṃjñā called pratyāhāra ("bringing together"). The technique is to name the first and the last instead of all members of a set. For example, it is shorter to say "from A to Z" than it is to list the entire alphabet, and it is easier to say "from K to 12" than list all 12 grades.

 Another technique is to list the first or first few members of a set to indicate the entire set. For example, it is shorter to say "A, B C's" than it is to list the entire alphabet.
- 4. The technique of **pratyāhāra** is to list one or more members of the set, and then end with a marker, called **anubandha**. **Pāṇini** has a special abbrviation for the **anubandha**, called **it**. For example, **sup** stands for the nomial endings. The first nominal ending (the nominative singular) is **s**, which is the first letter of **sup**. The **p** at the end of **sup** is an **anubandha** (it). The letter

before the anubandha is usually the end of the list. In the example "from A to Z," the word "from" is like an anubandha, because it indicates a list. The anubandhas are given in the 14 Siva Sūtras which begin the Aṣṭādhyāyī. In addition to technical terms, there are statements called paribhāṣā that tell how the technical terms and other rules are to be interpreted.

- 5. Pāṇini listed all verb roots in ten gaṇas, or classes. Each class has a model root. The model root for the first class is √bhū, which means both "being" and "becoming." The ultimate sense of this and every word is considered by Pāṇini to be sattā, existence or being.
- 6. When sattā is viewed from the standpoint of the world, it appears as kriyā (active) and dravya (stationary). The active aspect (kriyā) is dynamic (bhāva) and appears as verbs. The stationary aspect (dravya) is static (satva) and appears as nouns. Every word is modeled after √bhū in that every word has being (sattā) and becoming (kriyā or dravya). For example:

dravya stationary satva static nouns kriyā active bhāva dynamic verbs sattā existence

7. Pāṇini shows how verbs and nouns can be formed systematically from verb roots. The root forms a base or stem, called prakṛti. Affixes, called pratyaya, are added to the base to form a word. According to Pāṇini the are six types of pratyayas:

sup (to form nouns, subanta),
tin (to form verbs, tinanta),
krt (primary endings to form nominals, including participles, krdanta),
taddhita (secondary endings to form nominals from nouns),
dhatu (secondary or derivative endings to form a verbal or nominal base), and
stri (endings to make a word feminine).

8. **Pāṇini** listed the relationship between a verb and various nouns in six **kārakas**. A **kāraka** is the "instrument of action," meaning the capacity in which something becomes instrumental in bringing about the action of a verb. The **kārakas** correspond to six of the cases, which are called **kāraka-vibhaktis**. The six **kārakas** are:

kartr (the agent),
karman (the object),
karana (the instrument, in the instrumental case),
sampradāna (the purpose, in the dative),
apādāna (showing separation, in the ablative), and
adhikarana (support or location, in the locative).

In kartari prayoga (agent construction) the kartṛ is in the nominative case and the karman is in the accusative case. In the karmani prayoga (passive construction), the karman is in the nominative case, and the kartṛ is in the instrumental case. The genitive case is called upapada-vibhakti, which is considered weaker because this case shows a relationship between two nouns only.

NOUNS ENDING IN CONSONANTS

1. Here are two examples of nominal declensions that end in a consonant:

Stem: vāc (strī-linga) speech

prathamā	वाक्	वाचौ	वाचः
dvitīyā	वाचम्	वाचौ	वाचः
tṛtīyā	वाचा	वाग्भ्याम्	वाग्भिः
caturthi	वाचे	वाग्भ्याम्	वाग्भ्यः
pañcami	वाचः	वाग्भ्याम्	वाग्ध्यः
şaşthī	वाचः	वाचोः	वाचाम्
saptami	वाचि	वाचोः	वाचु
saṃbodhana	वाक्	वाचौ	वाचः
	 eka	dvi	bahu

Stem: marut (pum-linga) wind

prathamā	मरुत्	मरुतौ	मरुतः
dvitīyā	मरुतम्	मरुतौ	मरुतः
tṛtiyā	मरुता	मरुद्भ्याम्	मरुद्धिः
caturthi	मरुते	मरुद्भ्याम्	मरुद्भ्यः
pañcami	मरुतः	मरुद्भ्याम्	मरुद्भ्यः
șașțhi	मरुतः	मरुतोः	मरुताम्
saptami	मरुति	मरुतोः	मरुत्सु
saṃbodhana	मरुत्	मरुतौ	मरुतः
	eka	dvi	bahu

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THE INFINITIVE

1. In English, the infinitive is marked by "to." For example, "to go," and "to obtain" are infinitives. In Sanskrit, the infinitive is formed, with exceptions, by:

guṇa of root + tum (or itum)

The formation of the infinitive is the same as the periphrastic future, only with the **kṛt** ending **tum**, instead of **tā**. The Sanskrit infinitive is an indeclinable participle.

2. Here is the formation of the infinitive for some of the verbs we have studied:

ROOT	PRESENT	INFINITIVE	<u>ENGLISH</u>
√ad (2P)	atti	attum	to eat
√ āp (5 P)	āpnoti	āptum	to obtain
√ ā s (2 Ā)	āste	āsitum	to sit
√ i ş (6 P)	icchati	eșțum	to desire
√ kŗ (8 U)	karoti, kurute	kartum	to do
√gam (1P)	gacchati	gantum	to go
√gup (1 P)	gopāyati	gopitum	to protect
√ ji (1 P)	jayati	jetum	to conquer
√ j īv (1 P)	jīvati	jīvitum	to live

√ jñā (9 U)	jānāti, jānīte	jñātum	to know
$\sqrt{\tan(8U)}$	tanoti, tanute	tantum	to stretch
√tuṣ (4P)	tuşyati	toṣṭum	to satisfy
$\sqrt{t\bar{\mathbf{r}}}$ (1P)	tarati	tartum	to cross
√tyaj (1P)	tyajati	tyaktum	to abandon
$\sqrt{\mathbf{d}\mathbf{\bar{a}}}$ (3U)	dadāti, datte	dātum	to give
√dṛś(√paś)(1	P) paśyati	drașțum	to see
√dhā (3U)	dadhāti, dhatte	dhātum	to place
\sqrt{dhr} (1U)	dharati -te	dhartum	to hold
$\sqrt{\mathbf{n}}$ (1U)	nayati -te	netum	to lead
√paṭh (1P)	paṭhati	paṭhitum	to read
$\sqrt{\text{pad}} (4\overline{\mathbf{A}})$	padyate	pattum	to go
√pā (1 P)	pibati	pātum	to drink
√prach (6P)	prechati	prașțum	to ask
$\sqrt{budh}(1U)$	bodhati -te	boddhum	to know
√bhāş (1Ā)	bhāṣate	bhāṣṭum	to speak

√ bhū (1 P)	bhavati	bhavitum	to be
√man (4Ā)	manyate	mantum	to think
√muc (6U)	muñcati -te	moktum	to release
√yuj (7U)	yunakti, yuñkte	yoktum	to unite
√ram (1Ā)	ramate	ramitum	to enjoy
√vac (2 P)	vakti	vaktum	to speak
√vad (1 P)	vadati	vaditum	to speak
$\sqrt{\text{vas}}$ (1P)	vasati	vastum	to live
√vraj (1P)	vrajati	vrajitum	to walk
√śak (5P)	śaknoti	śaktum	to be able
√śubh (1Ā)	śobhate	śobhitum	to shine
√śru (5P)	śŗņoti	śrotum	to hear
√sev (1 Ā)	sevate	sevitum	to serve
√sthā (1P)	tisthati	sthātum	to stand
√smi (1Ā)	smayate	smetum	to smile
√smṛ (1 P)	smarati	smartum	to remember

√han (2P)	hanti	hantum	to kill
$\sqrt{\text{has (1P)}}$	hasati	hasitum	to laugh
√hā (3P)	jahāti	hātum	to abandon
√hu (3P)	juhoti	hotum	to offer

3. The infinitive is usually used like the direct object of a verb (or verb form, such as the past passive participle). The infinitive is used as an accusative with the verb, and thus ends in m for the accusative. The infinitive shows purpose, and is sometimes used instead of the dative. For example:

रामो गन्तुमिच्छति। rāmo gantum icchati Rāma wants to go.

4. While the infinitive is usually the only accusative of the verb, the infinitive may take its own accusative. It may, like a verb, also relate to words in other cases, such as the ablative, instrumental, dative, etc. For example:

रामो वनं गन्तुमिच्छति। rāmo vanam gantum icchati Rāma wants to go to the forest.

रामो वनादागन्तुमिच्छति। rāmo vanād <u>āgantum</u> icchati Rāma wants to come from the forest. 5. The infinitive is negated with na. It is often used with two roots: $\sqrt{\text{sak 5P}}$ (be able) and $\sqrt{\text{arh 1P}}$ (be worthy). For example:

भरतो वनं न गन्तुं शक्नोति ।

bharato vanam na gantum śaknoti Bharata is not able to go to the forest.

नानुशोचितुमर्हसि

nānuśocitum arhasi

You are not worthy to grieve. (You should not grieve.) (Bhagavad-Gītā 2.25)

Notice that this example uses the infinitive to form a request, or imperative. Here is another example:

एतन्मे संशयं कृष्णा छेत्तुमर्हिस

etan me saṃśayaṃ kṛṣṇa <u>chettum</u> arhasi You are able<u>to dispel</u> this doubt of mine O Kṛṣṇa (Bhagavad-Gitā 6.39)

Also notice the word for "this," which is presented below.

6. The infinitive may be used with **śakya** (adj.), which means "possible," and is derived from √**śak 5P**. For example:

शक्योऽवापुम्

śakyo 'vāptum

It can be gained. (**Bhagavad-Gitā** 6.36) (It is possible to obtain.)

7. The infinitive may be used with arha (adj.), which means "worthy of" or "being allowed" and is derived from √arh 1P. For example:

तस्मान्नार्हा वयं हन्तुं धार्तराष्ट्रान्

tasmān nārhā vayam <u>hantum</u> dhārtarāṣṭrān
Therefore it would not be right for us to kill the sons of
Dhṛtarāṣṭra. (Bhagavad-Gitā 1.37)

8. The infinitive can also be used with a passive construction. For example:

बालः पुस्तकं पठितुं शक्नोति ।

bālaḥ pustakam <u>pathitum</u> śaknoti (active construction) The boy is able <u>to read</u> the book.

बालेन पुस्तकं पठितुं शक्यते ।

bālena pustakam pathitum śakyate (passive construction)
The book can be read by the boy.
(The book is able to be read by the boy.)

THE PRONOUN ETAD

The pronoun etad (this) is declined the same as tad.
 It refers to something nearer than tad. Here are some examples of its declension:

Stem: etad (pum-linga) this

prathamā	एषः	एतौ	एते
dvitīyā	एतम्	एतौ	एतान्
	eka	dvi	bahu
Stem: etad (napuṃsaka-liñ	ga) this	
prathamã	एतत्	एते	एतानि
dvitīyā	एतत्	एते	एतानि
	eka	dvi	bahu
Stem: etad ((strī-linga) this		
prathamā	एषा	एते	एताः
dvitīyā	एताम्	एते	एताः

dvi

bahu

eka

2. Here are some examples of its use:

एषा ब्रोह्मी स्थितिः पार्थ eṣā brāhmī sthitiḥ pārtha This is the state of Brahman, O Pārtha (Bhagavad-Gītā 2.72)

एतन्मे संशयं etan me saṃśayaṃ This doubt of mine (Bhagavad-Gītā 6.39)

VOCABULARY

SANSKRIT

ENGLISH

ग्रर्ह (1P) ग्रर्हति

he is worthy

एतद्

(mfn pro.)

this

कामः

(mas.)

desire

जीव् (1P) जीवति

he lives

तुष् (4P) तुष्यति

he is satisfied, contented

धृ (1P) धरति

he holds

मरुत्

(mas.)

wind

वाक्

(fem.)

speech

विद् (4Ā) विद्यते

he is

शक् (5P) शक्नोति

he is able

शक्य

(mf(a)n adj.)

possible, able

श्रीः

(fem.)

radiance, splendor

EXERCISES

- 1. Learn to recite Chapter 2, Verse 55 from the **Bhagavad-Gitā**, for pronunciation and then with word meaning. Be able to give the grammatical analysis of each word.
- 2. Practice reciting the verse from the **Bhagavad-Gitā** in the **devanāgari** with meaning:

श्रीभगवानुवाच । प्रजहाति यदा कामान् सर्वान्पार्थ मनोगतान् । स्रात्मन्येवात्मना तुष्टः स्थितप्रज्ञस्तदोच्यते ॥४४॥

- 3. Memorize the declensions for nouns ending in consonants.
- 4. Learn the use of the infinitive.
- 5. Learn the use of etad and learn the vocabulary.
- 6. Translate the following sentences into English:
 - a. रामो मृगं न हन्तुमिच्छति सीता तु तं पृच्छति ।१।
 - b. एते सुमरुतो दूराज्जलादागच्छन्ति ।२।

- c. सर्वकामांस्त्यक्त्वा श्रीरामस्तस्य राज्येन विनापि तुष्टः ।३।
- d. य एषो वीरो महासेनां नेतुमईति स केनचिदास्ते च वदित च ।४।
- e. त्रिक्श वेदानां ज्ञानमाप्तुं गच्छति । ४।
- f. मनो मरुतमिव न धर्तुं शक्नोमीति शिष्यो मन्यते ।६।
- g. विषयसङ्गजो बन्धः सर्वदुःखानां हेतुर्विद्यते ।७।
- h. कदा ते पित्तनोऽन्यत इव दुर्वनात्प्रतिगमिष्यन्तीति राजापृच्छत् । ८।

- 7. Translate the following sentences:
 - a. ग्रस्माकं शत्रुभ्यो राज्यं धर्तुं शक्नवामेति राजा ब्रवीति ।१।
 - b. त्वं योगं कुरु कामेन विना च जीवेत्याचार्य उवाच ।२।
 - c. मनिषिनां वाक्तेजोवती समवती च विद्यते ।३।
 - d. यो वने जीवति स योगी वेदानां सूक्तानि सुखेन पठति ।४।
 - e. त्वया भवितुमिच्छामीति सीता राममब्रवीत् । ४।
 - f. एषो योगः समत्वं त्वयोक्त्वा मयाप्तव्यो भवतीत्यर्जुनः कृष्णामुवाच ।६।
 - g. का भाषा स्थितप्रज्ञस्येत्यर्जुनः पप्रच्छ ।७।

h. स स्रात्मवांस्तुष्टो निश्चलो मोहाद्युक्त इति कृष्णोऽर्जुनमुवाच । ८।

ANSWERS

- 6. a. Rāma doesn't want to kill the deer, but Sītā asks him.
 - b. These good winds come from the distant water.
 - c. Having abandoned all desires Śrī Rāma is satisfied even without his kingdom.
 - d. This hero, who is able to lead the great army, sits and speaks with anyone.
 - e. Angiras goes to obtain knowledge of the Vedas.
 - f. "I am unable to hold the mind, like the wind," the student thinks.
 - g. Born of attachment to objects, bondage is the cause of all suffering.
 - h. "When will those birds, like the others, return from the bad forest?" the king asked.
- 7. a. The king says that we must be able to hold the kindom from our enemies. (Use the imperative for "must be able.")

- b. "You must perform yoga and live without desire," the teacher said.
- c. The speech of the wise is possessed of balance and splendor.
- d. The yogī who lives in the forest reads the hymns of the Vedas with happiness.
- e. "I want to be with you," said Sītā to Rāma.
- f. "This yoga, spoken of by you as evenness is to be attained by me," said Arjuna to Kṛṣṇa.
- g. "What is the sign of one whose intellect is steady?" Arjuna asked.
- h. "He is possessed of the Self, contented, steady, and released from delusion," Kṛṣṇa said to Arjuna.

LESSON TWENTY-EIGHT

Recitation:

Bhagavad-Gitā Chapter 2, Verse 56

Grammar:

The Present Participle

Absolute Constructions

Vocabulary:

Words from Chapter 2, Verse 56

BHAGAVAD-GĪTĀ

दुःखेष्वनुद्रिग्नमनाः

सुखेषु विगतस्पृहः।

वीतरागभयक्रोधः

स्थितधीर्मुनिरुच्यते ।। ५६।।

duḥkheṣv anudvigna-manāḥ sukheṣu vigata-spṛhaḥ vita-rāga-bhaya-krodhaḥ sthita-dhir munir ucyate 56

He whose mind is unshaken in the midst of sorrows, who amongst pleasures is free from longing, from whom attachment, fear and anger have departed, he is said to be a sage of steady intellect.

duḥkheṣu

(n. loc. pl.) in sorrows

an-ud-vigna-

(p.p.p. an ud $\sqrt{\text{vij } 6\overline{\text{A}}}$) unshaken,

unagitated

manāh

(mas. nom. sing.) mind

anudvigna-manāḥ

(bahuvrihi compound) whose mind is unshaken (The compound is

masculine even though "mind" is

neuter.)

sukheșu

vi-gata-

(n. loc. pl.) in pleasures

spṛhaḥ

(p.p.p. $vi \sqrt{gam} 1P$) free, gone away (mas. nom. sing.) longing, desire

vigata-sprhah

(bahuvrihi compound) who is free

from longing

vīta-

(p.p.p. $vi \sqrt{i} 2P$) departed (mas.) attachment, passion

rāgabhaya-

(n.) fear

krodhaḥ

(mas. nom. sing.) anger

rāga-bhaya-krodhaḥ

(dvandva compound)

vita-rāga-bhaya-krodhah

(bahuvrihi compound) whose attachment

fear and anger have departed

sthita-

dhīḥ

(p.p.p. $\sqrt{\sinh \bar{a}} 1P$) steady (mas. nom. sing.) intellect

sthita-dhih

(bahuvrihi compound) whose

intellect is steady, of steady intellect (The compound is masculine even though "intellect" is feminine.)

munih

(mas. nom. sing.) sage

ucyate

(3rd per. sing. pres. indict. passive

 $\sqrt{\text{vac }2P}$) is said

THE PRESENT PARTICIPLE

- 1. The present participle (vartamāne kṛdanta) is the last form that we have not yet studied that is based upon the present stem. It is considered part of the present system.
- 2. Here is an example of a present participle in English:

Rāma, going to the forest, sees a deer.

The word "going" is a present participle. It is used in Sanskrit something like the gerund (<u>Having gone</u> to the forest, Rāma...) in that it takes the same subject, which is "Rāma." Also, it may take its own accusative, etc. Like the gerund, it forms a dependent clause, and is subordinate to the main verb. However, while the gerund expresses completed action, the present participle expresses action still in progress.

3. The present participle is best understood by breaking the sentence in two. For example:

Rāma, going to the forest, sees a deer.

The dependent phrase, "going to the forest" could be understood on its own first, and then integrated with the rest of the sentence.

- 4. Like other participles, the present participle acts as an adjective and a verb. As an adjective, it must agree with a word in the independent clause. (For example, "going" would agree with "Rāma.") As a verb, it may take its own object. (For example, "going" takes the object "forest.")
- 5. In Sanskrit there is a present active participle and a present middle participle. They are used the same way, but are formed differently. Active roots take the present active participle, and middle roots take the present middle participle.

6. The stem of the present active participle is formed by taking the third person plural form of the present indicative and dropping the final i. For example:

ROOT	3rd Per. Pl.	<u>STEM</u>	ENGLISH
√ bhū (1 P)	bhavanti	bhavant	being
√ad (2 P)	adanti	adant	eating
√hu (3 P)	juhvati	juhvat	offering
√div (4P)	divyanti	dīvyant	playing
√su (5U)	sunvanti	sunvant	pressing
√ tud (6 U)	tudanti	tudant	pushing
√rudh (7U)	rundhanti	rundhant	blocking
√tan (8U)	tanvanti	tanvant	stretching
√ kr i (9 U)	krīņanti	krīņant	buying
√cur (10 U)	corayanti	corayant	stealing

Notice that the third gana does not have an n before the final t. (It's declension will be discussed below, #9)

- 7. Like an adjective, the present participle stem is declined in the masculine, feminine, and neuter.
- 8. For the masculine declension, the participle stem follows the at (or ant) declension. (See Lesson 19.) The only exception is that the nominative singular ends in an rather than ān. Here is the masculine declension for the present active participle:

dhātu: √gam (go) 1P

Present Active Participle Stem: gacchant (going) pum-linga

	eka	dvi	bahu
saṃbodhan	a गच्छन्	गच्छन्तौ	गच्छन्तः
saptami	गच्छति	गच्छतोः	गच्छत्सु
șașțh i	गच्छतः	गच्छतोः	गच्छताम्
pañcami	गच्छतः	गच्छद्भ्याम्	गच्छद्भ्यः
caturthi	गच्छते	गच्छद्भ्याम्	गच्छद्भाः
tṛtiyā	गच्छता	गच्छद्र्याम्	गच्छद्भिः
dvitīyā	गच्छन्तम्	गच्छन्तौ	गच्छतः
prathamā	गच्छन्	गच्छन्तौ	गच्छन्तः

8. Here are some examples:

रामो वनं गच्छन्मृगं पश्यति । rāmo vanaṃ gacchan mṛgaṃ paśyati Rāma, going to the forest, sees a deer.

रामो मृगं पश्यंस्तं गच्छति ।

rāmo mṛgaṃ <u>paśyaṃs</u> taṃ gacchati Rāma, <u>seeing</u> the deer, goes to it.

Notice that in each example, the participle agrees with the subject, which is masculine. Notice that in the second example, **paśyan** changes to **paśyams** because of **sandhi**. Here is another example:

पश्यञ्छ्रावन्स्पृशञ्जिघ्नन्नश्रनाच्छन्स्वपञ्जसन् paśyañ chṛṇvan spṛśañ jighrann aśnan gacchan svapañ chvasan

seeing, hearing, touching, smelling, eating, walking, sleeping, breathing (**Bhagavad-Gītā** 5.8)

Notice that all of these present active participles are nominative, masculine, singular. Each of the participles ends in \mathbf{an} , but some of them change because of \mathbf{sandhi} ($\mathbf{n} + \mathbf{\acute{s}} = \mathbf{\~{n}\acute{s}}$ or $\mathbf{\~{n}\acute{c}h}$; $\mathbf{an} + \mathbf{a} = \mathbf{anna}$).

- 9. For gana 3 verbs, the at (ant) declension is followed, only those forms that have ant use at, and thus are considered weak. The masculine nominative singular ends in at rather than an.
- 10. The neuter participle also follows the **at** declension (neuter), the only exception is that the nominative, accusative, and vocative dual have an **n** before the **t**. For example:

dhātu:√gam (go) 1P

Present Active Participle Stem: gacchant (going)

napuṃsaka-linga

prathamā	गच्छत्	गच्छन्ती	गच्छन्ति
dvitīyā	गच्छत्	गच्छन्ती	गच्छन्ति
tṛtiyā	गच्छता	गच्छद्भाम्	गच्छद्भिः
cathurthi	गच्छते	गच्छद्भ्याम्	गच्छद्भाः
pañcami	गच्छतः	गच्छद्भ्याम्	गच्छद्र्यः
șașțh i	गच्छतः	गच्छतोः	गच्छताम्
saptami	गच्छति	गच्छतोः	गच्छत्सु
saṃbodhana	गच्छत्	गच्छन्ती	गच्छन्ति
	eka	dvi	bahu

Note that for the **dvi-vacana**, classes 2, 3, 5, 7, 8, and 9 (and optionally class 6) use atī rather than antī.

11. The feminine declension forms the stem by adding \bar{i} , which forms ant \bar{i} . It is then declined like a long \bar{i} . For example:

Root: √gam (go) 1P

ati rather than anti.

Present Active Participle Stem: gacchanti (going) stri-linga

गच्छन्ती गच्छन्त्यौ गच्छन्त्यः prathamā गच्छन्तीम् गच्छन्त्यौ गच्छन्तीः dvitīyā गच्छन्त्या गच्छन्तीभ्याम् गच्छन्तीभिः tṛtīyā गच्छन्तै गच्छन्तीभ्याम् गच्छन्तीभ्यः caturthi गच्छन्त्याः गच्छन्तीभ्याम् गच्छन्तीभ्यः pañcami गच्छन्त्याः गच्छन्त्योः गच्छन्तीनाम् şaşthī गच्छन्त्याम् गच्छन्त्योः गच्छन्तीषु saptami गच्छन्त्यौ sambodhana गच्छन्ति गच्छन्त्यः dvi bahu eka Note that classes 2, 3, 5, 7, 8, and 9 (and optionally class 6) use

12. The stem for the present middle participle is formed by adding māna to the present stem for classes 1, 4, 6, and 10. The other classes add āna to the weak form of the stem. For example:

<u>ROOT</u>	CLASS	VERB STEM	PARTICIPLE STEM	ENGLISH
√bhāṣ	1	bhāṣa	bhāṣamāṇa	speaking
√sev	1	seva	sevamāna	serving
√vŗt	1	varta	vartamāna	being
√kŗ	8	kuru (weak)	kurvāņa	doing
√su	5	sunu (weak)	sunvāna	pressing
√rudh	7	rundh (weak) rundhāna	blocking

- 13. The present middle participle is declined like the masculine \mathbf{a} , the neuter \mathbf{a} , and the feminine $\overline{\mathbf{a}}$.
- 14. The present participle stem for \sqrt{as} is sant (mas.), sat (n.), and sati (fem.).
- 15. The present passive participle stem is formed from the passive stem, with the ending **māna** for all classes.

ABSOLUTE CONSTRUCTIONS

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- 1. There are two absolute constructions: the locative absolute and genitive absolute. These are both used with the present participle (or past participle) to express two actions taking place at the same time. With the absolute constructions, the participle and the main verb have different subjects.
- 2. The locative absolute (sat saptami), which is more common, is a dependent clause which, in English, could be introduced with "when," "while," or "as." For example:

When Rama is speaking, the boy hears.

The subject and the participle of the locative absolute clause are in the locative case. In sentence above, "Rāma is speaking" would be in the locative. It might be understood as:

In Rāma's speaking, the boy hears.

4. Here is the example in Sanskrit:

रामे भाषमार्गो बालः शृगोति । rāme bhāsamāne bālaḥ śṛṇoti

Notice that the subject and participle of the locative absolute clause are in the locative case.

5. Here is another example:

न हन्यते हन्यमाने शरीरे।

na hanyate hanyamāne śarīre

He is not slain when the body is slain. (Bhagavad-Gitā 2.20)

6. Let's look at the formation of the locative for some of the participles:

<u>ROOT</u>	PARTICIPLE STE	M LOCATIVE
$\sqrt{\text{sev}}(1\bar{\mathbf{A}})$	sevamāna	sevamāne (mas., n. sing.)
$\sqrt{\text{sev}(1\bar{\mathbf{A}})}$	sevamāna	sevamānāyām (fem. sing.)
$\sqrt{\text{sev}(1\overline{A})}$	sevamāna	sevamāneșu (mas. pl.)
$\sqrt{\text{sev}(1\bar{A})}$	sevamāna	sevamānāsu (fem. pl.)
$\sqrt{\mathbf{bh\bar{u}}}$ (1 P)	bhavant	bhavati (mas. sing.)
$\sqrt{\mathbf{bh\bar{u}}}$ (1 P)	bhavantī	bhavantyām (fem. sing.)
$\sqrt{bh\bar{u}}$ (1P)	bhavant	bhavatsu (mas. pl.)
$\sqrt{bh\bar{u}}$ (1P)	bhavantī	bhavantişu (fem. pl.)
\sqrt{su} (5U)	sunvatī	sunvatyām (fem. sing.)
$\sqrt{\text{hu}}$ (3P)	juhvat	juhvati (mas. sing.)
√ as (2 P)	sant	sati (mas. sing.)
\sqrt{as} (2P)	sant	satsu (mas. pl.)

7. Notice that the masculine singular locative of **parasmaipada** verbs (**bhavati** and **juhvati**) resembles a conjugated verb. This could lead to confusion. For example:

रामे वनं गच्छति सीता गच्छति ।

rāme vanam gacchati sītā gacchati When Rāma goes to the forest Sītā goes.

In this example, **rāme vanam gacchati** is the locative absolute clause, and **sītā gacchati** is the main clause. The first **gacchati** must be a locative participle because **rāme** is locative. If a word is in the locative, it may often be the subject of a locative absolute clause.

8. When the locative absolute is used with **api**, it means "even though." For example:

राज्ञि भाषमागोऽपि बालस्तन्न शृगोति ।

rājñi bhāṣamāṇe 'pi bālas tan na śṛṇoti
Even though the king speaks, the boy does not hear him.

9. There is also a genitive absolute, which is used like the locative absolute. The genitive absolute is called the "genitive of disrespect," because it indicates action which is happening in spite of the action of the genitive absolute. For example:

तस्य पश्यतः सा गच्छति ।

tasya paśyatah sā gacchati While he looks on, she goes.

राज्ञो भाषमारास्य बालोऽहसत्।

<u>rājño bhāṣamāṇasya</u> bālo 'hasat <u>While the king was speaking</u>, the boy laughed.

VOCABULARY

SANSKRIT

ENGLISH

स्रिधि+गम् स्रिधिगच्छति

he attains

 (2P)

एति :

he goes

क्रोधः

(mas.)

anger

गै (1P)

गायति

he sings

भयम्

(n.)

fear

मुनिः

(mas.)

sage

रागः

(mas.)

attachment, passion, red color,

melody

विज् (6Ā)

विजते

he fears

विश् (6P)

विशति

he enters

वृत् (1Ā)

वर्तते

he is

मृज् (6P)

सृजति

he creates, emits

स्पृहा

(fem.)

longing, desire

EXERCISES

- 1. Learn to recite Chapter 2, Verse 56 from the **Bhagavad-Gitā**, for pronunciation and then with word meaning. Be able to give the grammatical analysis of each word.
- 2. Practice reciting the verse from the **Bhagavad-Gitā** with the meaning in mind:

दुःखेष्वनुद्धिग्नमनाः
सुखेषु विगतस्पृहः ।
वीतरागभयक्रोधः
स्थितधीर्मुनिरुच्यते ।। ५६।।

- 3. Learn the use and formation of the present participle.
- 4. Learn the use of the absolute construction.
- 5. Learn the vocabulary from this lesson.
- 6. Translate the following sentences into English:
 - a. पित्तेषु न गायत्स्विप बालो भयेन विना कृष्णं वनं विशति ।१।
 - b. श्रीमतः सत्त्वस्य योगिनो गृहमक्रधोऽरागश्च वर्तते ।२।

- c. धार्मिको मुनिरात्मानं धरन्भयं कामं च न सृजित ।३।
- d. सर्वकामदं ज्ञात्वा मुनिः स्पृहात्कामाञ्च तीर्गाः ।४।
- e. सर्वेषु कर्मसु गुगौः क्रियमानेषुपि कर्ताहमिति मन्यते । ४।
- f. जलं पीत्वाभयात्कन्या गातुं शक्नोति ।६।
- g. तस्यातिथेर्पदाभ्यां जलं जुह्नद्वेदेभ्यो मुनिस्तस्मै सूक्तान्यगायत् ।७।
- h. सुन्दराणां पिचाणां गीतं शृगवती सीता सुखवती भवति । प्रा

- 7. Translate the following sentences:
 - a. ज्ञानं लब्ध्वा योगी परां शान्तिमध्यगच्छत् ।१।
 - b. यो नर त्रात्मनि तुष्टः स सङ्गात्समत्वमेति ।२।
 - c. मातुः पश्यन्त्या स्त्रपि बालः सर्वाणि चोरितानि फलान्यत्ति ।३।
 - d. यद्यपि हस्तिनं द्रष्टुं न शक्नोषि तदा तं दूरे श्रोष्यसीति राजोवाच । ४।
 - e. रामे शृरावति सीता रागमालां गायति । ४।
 - f. सूर्यः कामदो मनीषिभिर्बुध्यते ।६।
 - g. किं मुनिः कामं च क्रोधं च त्यक्तं कुर्यात् ।७।

 (The third person singular optative is kuryāt.)

h. क्रोधभयस्पृहाः मनीषिणां शत्रुरुच्यन्ते । ८।

ANSWERS

- 6. a. Even though the birds are not singing, the boy enters the black forest without fear.
 - b. The house of the radiant and pure yogi is without anger and passion.
 - c. The virtuous sage, holding to the Self, does not create fear and desire.
 - d. Having known the granter of all wishes (Śiva) the sage crossed beyond longing and desire. (kāmada is an upapada compound. See p. 13.)
 - e. Even though all actions are performed by the gunas, he thinks, "I am the doer."
 - f. Having drunk water, the girl is able to sing without fear.
 - g. While offering water to the feet of his guest, the sage sang hymns from the Vedas to him.
 - h. Hearing the song of the beautiful birds, Sītā becomes filled with happiness.

7. a. Having gained knowledge, the yogī attained supreme peace.

- b. The man who is satisfied in the Self goes from attachment to equanimity.
- c. Even while the mother watches, the boy eats all the stolen fruit.
- d. "Even if you are not able to see the elephant, you will hear him in the distance," the king said.
- e. Sītā sings a garland of melodies while Rāma listens.
- f. The sun is known as the giver of desires by the wise.
- g. What should the sage do to abandon desire and anger?
- h. Anger, fear, and desire are called the enemy of the wise.

LESSON TWENTY-NINE

Recitation:

Bhagavad-Gitā Chapter 2, Verse 57

Grammar:

Feminine Nouns in ū

The Causative

More Pronouns: ayam, idam, iyam

Vocabulary:

Words from Chapter 2, Verse 57

BHAGAVAD-GĪTĀ

यः सर्वत्रानभिस्नेहस्

तत्तत्प्राप्य शुभाशुभम्।

नाभिनन्दति न द्रेष्टि

तस्य प्रज्ञा प्रतिष्ठिता ।।५७।।

yaḥ sarvatrānabhisnehas tat tat prāpya śubhāśubham nābhinandati na dveṣṭi tasya prajñā pratiṣṭhitā 57

He who has no undue fondness towards anything, who neither exults nor recoils on gaining what is good or bad, his intellect is established.

yaḥ

(mas. nom. sing.) who, he who

sarvatra

(ind.) everywhere, always

an-abhi-snehah

(mas. nom. sing.) without undue fondness

tat

(n. acc. sing.) that

tat

(n. acc. sing.) that

tat tat

this or that, anything

pra-āpya

(gerund pra $\sqrt{\mathbf{a}}\mathbf{p}$ 5P) having gained,

obtained

śubha-

(n.) good, pleasant

aśubham

(n. acc. sing.) bad, unpleasant

śubhāśubham (samāhāra dvandva compound) good or

bad (For the samāhāra dvandva compound,

see Lesson 16, p.212.)

na

(ind.) not

abhi-nandati

(3rd per. sing. pres. indict. active abhi

 $\sqrt{\text{nand } 1P}$) he exults, rejoices

na

(ind.) not

dveșți

(3rd per. sing. pres. indict. active √dvis 2P)

he hates, recoils

tasya

(mas. gen. sing.) his, of him

prajñā prati-sthitā (fem. nom. sing.) intellect, discrimination

(fem. nom. sing. p.p.p. prati √sthā 1P)

established

FEMININE NOUNS IN Ū

1. Here is the declension for feminine nouns ending in $\bar{\mathbf{u}}$:

Stem: vadhū (strī-linga) woman

prathamā	वधूः	वध्वौ	वध्वः
dvitīyā	वधूम्	वध्वौ	वधू:
tṛtiyā	वध्वा	वधूभ्याम्	वधूभिः
caturthi	वध्वै	वधूभ्याम्	वधूभ्यः
pañcami	वध्वाः	वधूभ्याम्	वधूभ्यः
șașțh i	वध्वाः	वध्वोः	वधूनाम्
saptami	वध्वाम्	वध्वोः	वधूषु
saṃbodhan	a वधु	वध्वौ	वध्वः
	eka	dvi	bahu

THE CAUSATIVE

- 1. There is a group of verb formations that are called derivative verbs, or secondary verbs (pratyayānta-dhātu): the causative (nijanta), desiderative (sannanta), intensive (yañanta), and denominative (nāmadhātu). These verbs form their stem by adding a sign, such as i, to the strengthened root. The stem is then conjugated.
- 2. We will now study the causative. The causative indicates that someone is being caused to do the action expressed in the root.
- 3. The causative is formed by adding the suffix i to the strengthened root. The i usually appears as ay or aya. For example:

तत्र बालो गच्छति।

tatra bālo gacchați

The boy goes there.

तत्र माता बालं गमयति ।

tatra mātā bālam gamayati

The mother sends the boy there.

(The mother causes the boy to go there.)

Notice that in English it is better, if possible, to give the meaning of "cause to go" with the verb "send."

4. With the causative, there are considered to be two subjects (kartr), or agents: the subject of the causative verb and the subject of the underlying root. In the example above, the mother is the subject of the causative, and the boy is the subject of the underlying root. The subject of the underlying root is in the accusative case for intransitive verbs and verbs of motion.

For transitive verbs (sakarmaka dhātu), or verbs which have

an object, the subject of the underlying root is often in the instrumental case.

- 5. Causatives usually take parasmaipada endings.
- 6. Here are some examples of the formation of the causative. The causative is conjugated like the roots of class 10.

ROOT	PRESENT	CAUSATIVE	ENGLISH
√ad (2 P)	atti	ādayati	he feeds
√ āp (5 P)	āpnoti	āpayati	he causes to obtain
√ ās (2 Ā)	āste	āsayati	he causes to sit
√i (2 P)	eti	āyayati	he sends
√iş (6P)	icchati	eșayati	he causes to choose
√ k ŗ (8 U)	karoti, kurute	kārayati	he causes to do
√gam (1 P)	gacchati	gamayati	he causes to go
√ gup (1 P)	gopāyati	gopayati	he causes to protect
√gai (1 P)	gāyati	gāpayati	he causes to sing
√jan (4Ā)	jāyate	janayati	she gives birth to
√ ji (1 P)	jayati	jāpayati	he causes to conquer
$\sqrt{\mathbf{j}}$ iv (1 P)	jīvati	jīvayati	he causes to live

√ jñā (9 U)	jānāti, jānīte	jñāpayati jñapayati	he tells
√tan (8U)	tanoti, tanute	tānayati	he causes to stretch
√ tud (6 U)	tudati -te	todayati	he causes to push
√tuș (4P)	tuṣyati	toșayati	he causes to satisfy
$\sqrt{t\bar{r}}$ (1P)	tarati	tārayati	he causes to cross
√tyaj (1P)	tyajati	tyājayati	he causes to abandon
√dā (3U)	dadāti, datte	dāpayati	he causes to give
√dṛś(√paś)(1	P) paśyati	darśayati	he causes to see
√dhā (3U)	dadhāti, dhatte	dhāpayati	he causes to place
√ dhṛ (1 U)	dharati -te	dhārayati	he causes to hold
√ nī (1 U)	nayati -te	nāyayati	he causes to lead
√path (1P)	paṭhati	pāṭhayati	he causes to read
√pad (4Ā)	padyate	pādayati	he sends
√pā (1 P)	pibati	pāyayati	he causes to drink
√prach (6P)	prcchati	pracchayati	he causes to ask
√budh (1U)	bodhati -te	bodhayati	he causes to know

lon

$\sqrt{\mathbf{bh\bar{a}}}$ ș (1 $\mathbf{ar{A}}$)	bhāṣate	bhāṣayati	he causes to speak
√ bhū (1 P)	bhavati	bhāvayati	he causes to be
√man (4Ā)	manyate	mānayati	he causes to think
√ muc (6 U)	muñcati -te	mocayati	he causes to release
√ yuj (7 U)	yunakti, yuñkte	yojayati	he causes to unite
$\sqrt{\text{ram}}(1\bar{\mathbf{A}})$	ramate	ramayati	he causes to enjoy
$\sqrt{\operatorname{labh}} (1\overline{\mathbf{A}})$	labhate	lambhayati	he causes to obtain
√vac (2P)	vakti	vācayati	he causes to speak
√ vad (1 P)	vadati	vādayati	he causes to speak
$\sqrt{\text{vas}}$ (1P)	vasati	vāsayati	he causes to live
√ viś (6 P)	viśati	veśayati	he causes to enter
√vraj (1 P)	vrajati	vrājayati	he causes to walk
√śak (5P)	śaknoti	śākayati	he causes to be able
$\sqrt{\text{subh}} (1\overline{\mathbf{A}})$	śobhate	śobhayati	he causes to shine
√śru (5P)	śŗņoti	śrāvayati	he tells
√sṛj 6P)	srjati	sarjayati	he causes to create
$\sqrt{\text{sev}} (1\bar{\mathbf{A}})$	sevate	sevayati	he causes to serve

√stḥā (1 P)	tișțhati	sthāpayati	he places
$\sqrt{\mathbf{smi}}\ (1\mathbf{\bar{A}})$	smayate	smāpayati	he causes to smile
√smr (1 P)	smarati	smārayati smarayati	he causes to remember
√han (2 P)	hanti	ghātayati	he causes to kill
$\sqrt{\text{has (1P)}}$	hasati	hāsayati	he causes to laugh
√ hā (3 P)	jahāti	hāpayati	he causes to abandon
√ hu (3 P)	juhoti	hāvayati	he causes to offer

Notice that some roots take a p before the aya.

7. The causative can be used as the stem for all conjugations in the present system. For example:

(vartamāne kṛdanta)	gamayan	he is causing to go
Present participle		
Optative (vidhi li n̄)	gamayet	he should cause to go
Imperative (lot)	gamayatu	he must cause to go
Imperfect (lan)	agamayat	he caused to go
Present indicative (lat)	gamayati	he causes to go

8. The causative can be used for many other verbal formations (of which some look similar or identical to other formations already learned). For example:

Passive

(karmani prayoga)

gamyate

he caused to have gone

Past passive participle

(bhūte krdanta)

gamita

he caused to have gone

Gerund

gamayitvā

having caused to go

Infinitive

gamayitum

aving cadsed to ge

Gerundive

gamayitavya

to cause to go

gamya

gamaniya

to be caused to go

Future (lrt)

gamayişyati

he will cause to go

Periphrastic future (lut)

gamayitā

he will cause to go

- 9. The causative past passive participle is always formed with i, which is the sign of the causative.
- 10. Observe the imperative of $\sqrt{\mathbf{gam}}$, which is formed with the causative:

त्र्रसतो मा सदमय।

तमसो मा ज्योतिर्गमय।

मृत्योर्मा ऋमृतं गमय।।

asato mā sad gamaya tamaso mā jyotir gamaya mṛtyor mā amṛtaṃ gamaya

Brhadāranyaka Upanişad 1.3.28

From non-existence lead us to existence, From darkness lead us to light, From death lead us to immortality.

MORE PRONOUNS: AYAM, IDAM, IYAM

1. There is an additional pronoun which means "this." It is declined in all three genders. Here is the masculine:

Stem: ayam (pum-linga) this

prathamā	_• ग्रयम्	इमौ	इमे
dvitīyā	इमम्	इमौ	इमान्
tṛtiyā	त्र्रानेन	ग्रा भ्याम्	एभिः
caturthi	त्र्रस्मै	त्र्रा भ्याम्	एभ्यः
pañcami	त्र्रंस्मात्	ग्राभ्याम्	एभ्यः
șașțh i	ग्रस्य	ग्रनयोः	एषाम्
saptamī	ग्र स्मिन्	ग्रनयोः	एषु
	eka	dvi	bahu

2. Here is the neuter:

Stem: idam (napuṃsaka-linga) this

pratham	ā इदम्	इमे	इमानि
dvitīyā	इदम्	इमे	इमानि
tṛtïyā	ग्र नेन	त्र्राभ्याम्	एभिः
caturthi	ग्रस्मै	त्र्रा भ्याम्	एभ्य:
pañcami	ग्रस्मात्	त्र्राभ्याम्	एभ्यः
șașțh i	ग्रस्य	ग्र नयोः	एषाम्
saptami	ग्र स्मिन्	ऋनयोः	एषु
	eka	dvi	bahu

3. Here is the feminine:

Stem: iyam (strī-linga) this

pratham	_ब इयम्	इमे	इमाः
dvitīyā	इमाम्	इमे	इमाः
tṛtïyā	ऋनया	<u>श्राभ्याम्</u>	ग्राभिः
caturthi	ग्रस्यै	ग्राभ्याम्	ऋाभ्यः
pañcami	त्र्रस्याः	ऋाभ्याम्	ग्राभ्यः
șașțh i	ग्रस्याः	ग्र नयोः	ग्रासाम्
saptami	ग्रस्याम् eka	ऋनयोः -∟ dvi	ग्रासु bahu

4. Here is an example:

सर्वं खल्विदं ब्रह्म।

sarvam khalv idam brahma

All this is Brahman. (Chāndogya Upaniṣad 3.14.1)

- 5. Closely related to this pronoun is the pronoun ena (this). This pronoun is not used first in a sentence, and refers to something that has already been named. It is used as a substansive and not a demonstrative—that is, it is used by itself and not before a noun. (The pronoun tad can be used alone or before a noun.)
- 6. The pronoun ena is found in all three genders, but not in all cases. It means "this," and refers to something already spoken of. Here is the masculine:

Stem: ena (pum-linga) this

	eka	اا dvi	bahu
saptamī		एनयोः	
şaş th i		एनयोः	
tṛtiyā	एनेन		
dvitīyā	एनम्	एनी	एनान्

7.	Here is the neuter:					
	Stem: ena (napuṃsaka-linga) this					
	dvitīyā	एनत्	एने	एनानि		
	tṛtiyā	एनेन				
	șașțh i		एनयोः			
	saptami		एनयोः			
		eka	dvi	bahu		
8.	Here is the feminine: Stem: ena (stri-linga) this					
	dvitīyā	एनाम्	एने	एनाः		
	tṛtïyā	एनया				
	șașțhi		एनयोः			
	saptami		एनयोः			

dvi

bahu

eka

9. Here is an example:

त्र्राश्चर्यवत्पश्यति कश्चिदेनम् ।

āścaryavat paśyati kaścid enam

One sees him as a wonder. (Bhagavad-Gitā 2.29)

VOCABULARY

SANSKRIT

ENGLISH

ग्रभिस्नेहः

(mas.)

undue fondness, attraction

ऋयम्

(mas. pro.)

this

ग्रानन्दः

(mas.)

joy, bliss

इदम्

(n. pro.)

this

इयम्

(fem. pro.)

this

एन

(pro.)

this

द्विष् (2U)

द्वेष्टि द्वेष्टे

he hates

नन्द् (1P)

नन्दति

he exults, rejoices

प्र ग्राप् (5P)

प्राप्नोति

he gains, arrives

प्रति स्था (1P)

प्रतितिष्ठति

he establishes

वधूः

(fem.)

woman

शुभम्

(n.)

the good, the pleasant

सर्वत्र

(ind.)

everywhere, always

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EXERCISES

1. Learn to recite Chapter 2, Verse 57 from the **Bhagavad-Gitā**, for pronunciation and then with word meaning. Be able to give the grammatical analysis of each word.

2. Practice reciting the verse from the **Bhagavad-Gitā** with word meaning:

यः सर्वत्रानभिस्तेहस्
तत्तत्प्राप्य शुभाशुभम् ।
नाभिनन्दति न द्रेष्टि
तस्य प्रज्ञा प्रतिष्ठिता ।।५७।।

- 3. Memorize the declension for feminine nouns ending in $\bar{\mathbf{u}}$.
- 4. Learn the use and formation of the causative.
- 5. Learn the pronoun **ayam** in all genders, and learn the vocabulary from this lesson.
- 6. Translate the following sentences into English:
 - a. कश्चिच्चेच्छुभं प्राप्नोति स सुखं भवति ।१।
 - b. कृष्णोऽर्जुनेन सङ्गं त्याजयति ।२।

- c. य त्र्यानन्दो योगिभिः प्राप्यते स सर्वेरापनीयम् ।३।
- d. निश्चिलं मनः प्राप्य योगी सर्वेभ्य एनत्स्रष्टुं शक्नोति ।४।
- e. यः कश्चित्तस्या गृहमविशत्तस्मै श्रीमती वधूरानन्दमभवयत् । ४।
- f. धीमतो नृपस्य शत्रुस्तस्य प्रजाभिर्द्विष्टः ।६।
- g. त्वमत्र गजमानयान्येन केनचित्तमानायय वेति राजा नरमुवाच ।७।
- h. वनं गच्छन्रामो भ्रात्रा राज्यं नाययति । ८।

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- 7. Translate the following sentences:
 - a. सत्यसत्त्वसमत्वानन्दा इति तुष्टनरस्य भाषा इमाः ।१।
 - b. सर्वकर्माणि त्यक्त्वा योगी समाधौ विशति न कुर्वन्न कारयन्वा।२।
 - c. य त्रात्मने सर्वािश कर्माशि दत्त्वा सङ्गं त्यक्त्वा करोति स श्रीमान्मुनिः ।३।
 - d. मनसा बुद्ध्या वाचा च शान्तिमती वधूः शुभं सर्वत्र प्रत्यतिष्ठत् । ४।
 - e. या नरा ग्रानन्दवन्तः सत्यमन्यैर्दर्शयन्तस्ते दुःखान्मुच्यन्ते । ४।
 - f. पुस्तकं पठनप्ययं बालस्तस्य सुन्दरीमल्पां स्वसारं पश्यति ।६।

g. यदि सूर्यः शोभते तदा जलस्य वाप्यामिमे बाला दीव्येयुः ।७।

h. मुनिः किमशुभं न द्रेष्टि शुभे च न नन्दति । ८।

ANSWERS

- 6. a. If someone obtains the good, he becomes happy.
 - b. Kṛṣṇa causes Arjuna to abandon attachment.
 - c. The bliss attained by yogis should be obtained by all.
 - d. Having gained a steady mind, the yogi is able to create this for all.
 - e. The radiant woman caused bliss for anyone who entered her house.
 - f. The enemy of the wise king was hated by his subjects.
 - g. "You must bring the elephant here or have someone else bring it," the king told the man.
 - h. Going to the forest, Rāma has his brother lead the kingdom.
- 7. a. These are the signs of a contented man: truth, purity, balance, and joy.

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b. Having abandoned all action, the yogi enters samādhi, neither acting nor causing action to be done.

- c. He who acts, having given all actions to the Self, having abandoned attachment, is a sage, full of splendor.
- d. By means of the mind, intellect, and speech, the peaceful woman established good everywhere.
- e. Those men who are full of joy, causing others to see truth, are released from suffering.
- f. Even though reading a book, this boy watches his beautiful little sister.
- g. If the sun shines, then these boys might play in the pond of water.
- h. The sage neither hates what is not good nor exults in the good.

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LESSON THIRTY

Recitation:

Bhagavad-Gitā Chapter 2, Verse 58

Grammar:

Nouns in is, us

Primary suffixes

Secondary suffixes

Adverbs

The Desiderative

Vocabulary:

Words from Chapter 2, Verse 58

Nouns Formed from Primary Suffixes

Nouns Formed from Secondary Suffixes

BHAGAVAD-GĪTĀ

यदा संहरते चायं

कूर्मोऽङ्गानीव सर्वशः।

इन्द्रियागीन्द्रियार्थेभ्यस्

तस्य प्रज्ञा प्रतिष्ठिता ।। ४ ८।।

yadā saṃharate cāyaṃ kūrmo 'n̄gāniva sarvaśaḥ indriyāṇindriyārthebhyas tasya prajñā pratiṣṭhitā 58

And when a man withdraws his senses from their objects, as a tortoise draws in its limbs from all sides, his intellect is established.

yadā

(ind.) when

sam-harate

(3rd per. sing. pres. indict. mid. sam \sqrt{hr} 1P)

he withdraws, takes together

ca

(ind.) and

ayam

(mas. nom. sing.) this

kūrmaḥ

(mas. nom. sing.) tortoise, turtle

añgāni

(n. acc. pl.) limbs

iva

(ind.) like

sarvaśah

(ind.) completely, everywhere, on all sides

indriyāṇi

(n. acc. pl.) senses

indriya

(n.) sense

arthebhyaḥ

(mas. abl. pl.) from the objects

indriya-arthebhyah (tatpurusa compound) from the objects of

the senses

tasya

(mas. gen. sing.) his

prajñā

(fem. nom. sing.) intellect

prati-sthitā

(fem. nom. sing. p.p.p. prati √sthā 1P)

established

NOUNS IN IS, US

1. There are a few nouns that end in is and us. Their declension is much like nouns ending in as.

Stem: havis (napuṃsaka-linga) oblation

prathamā	हविः	हविषी	हर्वीषि
dvitīyā	हविः	हविषी	हर्वीषि
tṛtiyā	हविषा	हविभ्याम्	हविर्भिः
caturthā	हविषे	हविभ्याम्	हविभ्यः
pañcamī	हविषः	हविभ्याम्	हविभ्यः
șașțhi	हविषः	हविषोः	हविषाम्
saptamī	हविषि	हिवषोः	हविःषु
saṃbodhan	_a हविः	हविषी	हर्वीषि
	eka	dvi	bahu

Stem: dhanus (napuṃsaka-linga) bow

prathamā	धनुः	धनुषी	धनूंषि
dvitīyā	धनुः	धनुषी	धनूंषि
tṛtïyā	धनुषा	धनुभ्याम्	धनुर्भिः
caturthi	धनुषे	धनुभ्याम्	धनुर्भ्यः
pañcami	धनुषः	धनुभ्याम्	धनुर्भ्यः
șașțh i	धनुषः	धनुषोः	धनुषाम्
saptami	धनुषि	धनुषोः	धनुःषु
saṃbodhan	a धनुः	धनुषी	धनूंषि
•	eka	dvi	bahu

PRIMARY SUFFIXES

- 1. We have seen (in Lesson 19) that suffixes (**pratyaya**) are called primary (**krt**) and secondary (**taddhita**). Primary suffixes are added directly to the verbal root or an adjusted form of the verbal root, such as **guṇa**. Secondary suffixes are added to a nominal which is formed by a primary suffix. Learning the suffixes and observing the changes from the roots is a way of generating a larger vocabulary.
- 2. Now we will observe six of the several dozen primary suffixes:

(a) a	(d) man
(b) ā	(e) as
(c) ana	(f) ti

(a) The most important suffix is a, which is usually added to the guna of the root, if the root is a light syllable or ends in a long vowel. It forms mostly masculine nouns. If the root ends in c or j, it becomes k or g. Here are some examples:

VERBAL ROOT	NOMINAL DERIVATIVE
$\sqrt{\text{grah}}$ (9P) hold	graha (adj.) holding, seizing
	graha (mas.) planet
√ji (1P) conquer	jaya (mas.) victory
$\sqrt{\mathbf{jiv}}$ (1 P) live	jīva (mas.) a living individual
$\sqrt{\mathbf{t}\mathbf{\bar{r}}}$ (1 P) cross	tāra (mas.) crossing
	avatāra (mas.) one who crosses down
√tyaj (1P) abandon	tyāga (mas.) renunciation
$\sqrt{\mathbf{bh\bar{u}}}$ (1P) be	bhava, bhāva (mas.) state, condition
$\sqrt{\mathbf{bhi}}$ (3P) fear	bhaya (n.) fear
√yuj (7U) unite	yoga (mas.) union
√vid (2P) know	veda (mas.) knowleďge
√srj (6P) create	sarga (mas.) creation

(b) The suffix \bar{a} forms feminine nouns. For example:

 VERBAL ROOT
 NOMINAL DERIVATIVE

 √cint (10U) think
 cintā (fem.) thought

 √bhāṣ (1Ā) speak
 bhāṣā (fem.) speech

 √sev (1Ā) serve
 sevā (fem.) service

 √han (2P) kill
 hiṃsā (fem.) injury

 ahiṃsā (fem.) non-injury

(c) The suffix ana forms mostly neuter nouns:

VERBAL ROOT NOMINAL DERIVATIVE \sqrt{a} s (2 \overline{A}) sit · āsana (n.) seat, posture $\sqrt{\mathbf{kr}}$ (8U) do karana (n.) means of action $\sqrt{\text{gam}}$ (1**P**) go gamana (n.) going $\sqrt{d\bar{a}}$ (3U) give dāna (n.) giving $\sqrt{\text{vac}(2P)}$ speak vacana (n.) speech √śru (5P) hear śravana (n.) hearing √sthā (3P) stand sthāna (n.) standing, place

(d) The suffix man forms mostly neuter nouns:

VERBAL ROOTNOMINAL DERIVATIVE \sqrt{kr} (8U) dokarman (n.) action \sqrt{jan} (4 \overline{A}) be bornjanman (n.) birth \sqrt{brh} (1P) expandbrahman (n.) the absolute \sqrt{hu} (3P) offerhoman (n.) sacrifice

(e) The suffix as forms mostly neuter nouns:

NOMINAL DERIVATIVE **VERBAL ROOT** $\sqrt{\text{tap}}$ (10U) heat tapah (n.) austerity $\sqrt{\text{man}}$ (4 \overline{A}) think manah (n.) mind vacah (n.) speech $\sqrt{\text{vac}(2P)}$ speak

(f) The suffix ti forms feminine nouns:

NOMINAL DERIVATIVE **VERBAL ROOT** $\sqrt{\text{gam}}$ (1P) go gati (fem.) path $\sqrt{\text{jan}}$ (4 \overline{A}) be born jāti (fem.) birth, caste √drś (1P) see drsti (fem.) sight buddhi (fem.) intellect √budh (1U) know $\sqrt{\text{man}}$ (4 \overline{A}) think mati (fem.) thought √muc (6U) release mukti (fem.) liberation √srj (6P) create srsti (fem.) creation

SECONDARY SUFFIXES

1. The secondary suffixes are formed from nouns and adjectives, often by changing the first syllable to its vrddhi substitute. Often an adjective is formed. We have studied several of the secondary suffixes which indicate possession: vant, mant, in, and vin. Here are a few more of the several dozen secondary suffixes:

(a) a

(e) ka (ika)

(b) ya (iya)

(f) maya (mayi)

(c) eya

(g) tara

(d) tva (tā)

(h) tama

(a) The letter a is also an important secondary suffix, showing connection, such as family descent (apatya), or abstraction. Sometimes the a is added, but more often the a replaces the final a, and the only visible change is the vrddhi substitute in the first syllable.

Here are some examples:

NOUN DERIVATIVE

pāṇḍu (mas.) Pāṇḍu pāṇḍava (mas.) descendant of Pāṇḍu

putra (mas.) son pautra (mas.) grandchild brahman (n.) brahman brāhmaṇa (adj.) a brāhmaṇ

manas (n.) mind manasa (adj.) mental

śiva (mas.) Śiva śaiva (adj.) belonging to Śiva

(b) The suffix ya (or iya) forms mostly adjectives and abstact nouns in the neuter:

NOUN DERIVATIVE

aditi (fem.) Aditi āditya (mas.) descendent of Aditi, the sun

kavi (mas.) a poet kāvya (n.) poetry

kṣatra (n.) might kṣatriya (mas.) kṣatriya danta (mas.) tooth dantya (adj.) dental

madhu (mas.) honey madhavya (adj.) consisting of honey

vira (mas.) hero virya (n.) heroism sat (n.) existence satya (n.) truth

soma (mas.) soma saumya (n.) belonging to soma

(c) The suffix **eya** takes **vṛddhi** in the first syllable and shows descent from or pertaining to:

NOUN DERIVATIVE

rși (mas.) seer arșeya (adj.) pertaining to a rși

kunti (fem.) Kunti kaunteya (mas.) son of Kunti, Arjuna

puruṣa (mas.) man pauruṣeya (adj.) human

apauruşeya (adj.) non-human

(d) The suffix tva forms neuter abstract nouns, and the suffix tā forms feminine abstract nouns:

NOUN

amṛta (adj.) immortal

deva (adj.) heavenly
nitya (adj.) eternal

sama (adj.) even

DERIVATIVE

amṛtatva (n.) immortality

devatā (fem.) divinity

nityatva (n.) eternity

sama (adj.) even

samatva (n.) eveness, equinimity

(e) The suffix ka (or ika) may mean "referring to" or indicate smallness:

un

NOUN DERIVATIVE adhideva (n.) mind ādhidaivika (adj.) pertaining to the mind adhibhūta (n.) object ādhibhautika (adj.) physical adhyātama (n.) Self ādhyātmika (adj.) relating to the Self ant (mas.) end antaka (mas.) death aśva (mas.) horse aśvaka (mas.) colt dharma (mas.) law dhārmika (adj.) virtuous nyāya (mas.) logic naiyāyika (m.) knower of Nyāya putra (mas.) son putraka (mas.) little son māmaka (adj.) mine mama (pro.) my veda (mas.) knowledge vaidika (adj.) relating to the Veda vaidika (mas.) scholar of the Veda

(f) The suffix maya (feminine, mayi), added to an unchanged (no guṇa added) nominal, indicates "made of" or "filled with":

<u>NOUN</u>	DERIVATIVE
ānanda (mas.) joy	ānandamaya (adj.) filled with joy
	ānandamayī (fem.) filled with joy
cit (fem.) consciousness	cinmaya (adj.) made of consciousness
jñāna (n.) knowledge	jñānamaya (adj.) consisting of
	knowledge

jyotih (n.) light hiranya (n.) gold jyotirmaya (adj.) filled with light hiranyamaya (adj.) made of gold

(g, h) The suffixes tara and tama are applied to adjectives to form the comparative and superlative adjective. The adjective appears as it wou. before a case ending begining with a consonant:

ADJECTIVE priya dear

COMPARATIVE

SUPERLATIVE

manda slow

priyatara dearer

priyatama dearest

mandatara slower

mandatama slowest

ADVERBS

1. There are several secondary suffixes which form adverbs (which are not declined). The suffix vat means "like" or "as":

NOUN

ADVERB

aśva (mas.) horse

aśvavat like a horse

āditya (mas.) sun

ādityavat like the sun

(Bhagavad-Gitā 5.16)

āścarya (n.) a wonder

āścaryavat as a wonder

(Bhagavad-Gitā 2.29)

2. The suffix tas forms an ablative adverb (or sometimes genitive or instrumental):

NOMINAL

ADVERB

madhya (adj.) middle

madhyatah from the middle

For example:

शक्योऽवाप्तुमुपायतः।

śakyo 'vāptum upāyataḥ

It can be gained through proper means. (Bhagavad-Gitā 6.36) (It is possible to obtain from proper means.)

3. The suffix sas forms adverbs of manner:

NOMINAL

OU.

ADVERB

eka one (mfn)

ekaśah one by one

sarva all (mfn)

sarvaśah completely

4. Adverbs can also be formed with the accusative neuter singular of nouns and adjectives. Also, the singular of other cases, such as the instrumental, can form an adverb. For example:

NOMINAL

ADVERB

nitya (adj.) eternal

nityam always

satya (n.) truth

satyam truthfully

sukha (n.) happiness

sukham happily

duḥkha (n.) pain

duḥkhena painfully

For example:

सुखं बन्धात्प्रमुच्यते।

sukham bandhāt pramucyate

He is easily released from bondage. (Bhagavad-Gitā 5.3)

THE DESIDERATIVE

- 1. The desiderative (sannanta) is part of the group of secondary verbs, which form their stem by adding a sign to the root. (The causative, intensive, and denominative are also secondary verbs.)
- 2. The desiderative indicates desire. It indicates that the subject wishes or desires to do the action of the verbal root. The sign of the desiderative is sa, which sometimes appears as isa. It is placed after the root.
- 3. The root takes reduplication (abhyāsa). In the reduplicated syllable, which comes first, some vowels (a, ā, ṛ, ṛ, i, and i) appear as i. For example:

सीता वनं जिगमिषति।

sītā vanam jigamisati

Sitā desires to go to the forest.

- 4. All desiderative stems end in a, and are treated like stems in the ganas which end in a (1, 4, 6, and 10).
- 5. Here are the desiderative stems for some of the verbs we have studied:

<u>ROOT</u>	<u>PRESENT</u>	DESIDERATIVE	ENGLISH
\sqrt{ad} (2P)	atti	jighatsati	he wants to eat
√ ā p (5 P)	āpnoti	īpsati	he wants to obtain
$\sqrt{\mathbf{a}}\mathbf{s}\;(2\mathbf{\bar{A}})$	āste	āsisiṣati	he wants to sit
√i (2 P)	eti	iyişati	he wants to go
√is (6 P)	icchati	esisisati	he wants to choose

√ k ŗ (8U)	karoti, kurute	cikīrṣati	he wants to do
√gam (1 P)	gacchati	jigamişati	he wants to go
√gup (1 P)	gopāyati	jugupsati	he wants to protect
√gai (1P)	gāyati	jigāsati	he wants to sing
√jan (4Ā)	jāyate	jijaniṣate	he wants to be born
√ ji (1 P)	jayati	jjigīṣati	he wants to conquer
√ jīv (1 P)	jīvati	jijīviṣati	he wants to live
√jñā (9U)	jānāti, jānīte	jijñāsati	he wants to know
√ tan (8U)	tanoti, tanute	titāṃsati	he wants to stretch
√tud (6U)	tudati -te	tututsati	he wants to push
√tus (4P)	tuṣyati	tutukṣati	he wants to satisfy
√t <u>r</u> (1P)	tarati	titīrșati	he wants to cross
√tyaj (1P)	tyajati	tityakṣati	he wants to abandon
√ dā (3U)	dadāti, datte	ditsati	he wants to give
√dṛś(√paś)(1P) paśyati	didṛkṣati	he wants to see
√ dhā (3 U)	dadhāti, dhatte	dhitsati	he wants to place

√ dhṛ (1 U)	dharati -te	didhīrṣati	he wants to hold
$\sqrt{\mathbf{n}}$ (1U)	nayati -te	ninīṣati	he wants to lead
√path (1P)	paṭhati	pipațhișati	he wants to read
$\sqrt{\text{pad }(4\bar{\text{A}})}$	padyate	pitsati	he wants to go
√ pā (1 P)	pibati	pipāsati	he wants to drink
√prach (6P)	prcchati	pipṛchiṣati	he wants to ask
$\sqrt{\mathbf{budh}}$ (1 U)	bodhati -te	bubhutsati	he wants to know
$\sqrt{\mathbf{bh\bar{a}}}$ ș (1 $\mathbf{ar{A}}$)	bhāṣate	bibhāṣiṣati	he wants to speak
√ bhū (1 P)	bhavati	bubhūṣati	he wants to be
√man (4Ā)	manyate	mīmāṃsate	he wants to think
√muc (6U)	muñcati -te	mumukṣati	he wants to release
√ yuj (7 U)	yunakti, yuñkte	yuyukṣati	he wants to unite
√ ram (1 Ā)	ramate	riraṃsati	he wants to enjoy
√labh (1Ā)	labhate	lipsate	he wants to obtain
√vac (2P)	vakti	vivakṣati	he wants to speak
$\sqrt{\text{vad}}$ (1P)	vadati	vivadiṣati	he wants to speak
√ vas (1 P)	vasati	vivatsati	he wants to live

√ viś (6 P)	viśati	vivikṣati	he wants to enter
√vraj (1P)	vrajati	vivrajișati	he causes to walk
√ śak (1 P)	śaknoti	śikṣati	he wants to be able
√śubh (1Ā)	śobhate	śuśobhisate	he causes to shine
√śru (5P)	śŗņoti	śuśrūṣati	he wants to hear
√ sṛj (6 P)	sṛjati	sisṛkṣati	he wants to create
√sev (1 Ā)	sevate	sisevișati	he wants to serve
√sthā (1P)	tiṣṭhati	tiṣṭhāsati	he wants to stand
√smi (1Ā)	smayate	sismayişati	he wants to smile
√smṛ (1 P)	smarati	susmūrșati	he causes to remember
√han (2P)	hanti	jighāṃsati	he wants to kill
√has (1P)	hasati	jihasiṣati	he wants to laugh
√hā (3P)	jahāti	jihāsati	he wants to abandon
$\sqrt{\text{hu}}$ (3P)	juhoti	juhūṣati	he wants to offer

6. There is an adjective derived from the desiderative, by changing the final **a** of the stem to **u**. For example:

7. Observe the first verse of the **Bhagavad-Gītā**:

धर्मचेत्रे कुरुचेत्रे

समवेता युयुत्सवः।

मामकाः पागडवाश्चेव

किमकुर्वत सञ्जय ।।१।।

darma-ksetre kuru-ksetre samavetā <u>yuyutsavah</u> māmakāḥ pāṇḍavāś caiva kim akurvata sañjaya 1

Assembled on the field of Dharma, O Sañjaya, on the field of the Kurus, eager to fight, what did my people and the Paṇḍavas do?

Here is the new vocabulary:

ksetre

(n. loc. sing.) on the field

samavetāḥ

(mas. nom pl. p.p.p. sam ava √i 2P) assembled

yuyutsavaḥ

(mas. nom. pl. from desiderative of $\sqrt{\text{yudh }} 4\overline{\text{A}}$)

eager to fight

māmakāḥ

(mas. nom. pl.) mine (my people)

pāṇḍavāḥ

(mas. nom. pl.) sons of Pāṇḍu

6. There is also a feminine noun derived from the desiderative, by changing the final a of the stem to ā. For example:

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LESSON THIRTY

7. Observe the first sūtra of the Brahma Sūtra:

त्रयातो ब्रह्मजिज्ञासा ।।१।।

athāto brahma-jijñāsā

Now, from here, the desire to know Brahman.

ed

nging

VOCABULARY

SANSKRIT ENGLISH ऋङम् (n.) limb स्रर्थः (mas.) object, purpose ग्रश्वकः (mas.) colt ऋहिंसा (fem.) non-injury **ऋादित्यः** (mas.) the sun त्र्रादित्यवत्(adv.) like the sun (n.) sense करगाम् (n.) means of action, instrument काव्यम् (n.) poetry कूर्मः (mas.) tortoise, turtle चत्तुस् (n.) eye सर्गः (mas.) creation ज्योतिः (n.) light, flame धनुस् (n.) bow पौत्रः (mas.) grandchild ब्रह्मन् (n.) the absolute मुक्तिः (fem.) liberation सम् ह (10) संहरते he withdraws, takes together सर्वशः (ind.) on all sides, completely सुखम् (adv.) happily (n.) oblation हरति हरते ह (1U) he takes

EXERCISES

1. Learn to recite Chapter 2, Verse 58 from the **Bhagavad-Gitā**, for pronunciation and then with word meaning. Be able to give the grammatical analysis of each word.

2. Practice reciting the verse from the **Bhagavad-Gitā** with meaning:

यदा संहरते चायं
कूर्मोऽङ्गानीव सर्वशः ।
इन्द्रियाणीन्द्रियार्थेभ्यस्
तस्य प्रज्ञा प्रतिष्ठिता ।। ४ ५।।

- 3. Memorize the declension for nouns ending in is and us.
- 4. Learn the formations made with primary and secondary endings.
- 5. Learn the formation and use of the desiderative.
- 6. Translate the following sentences:
 - a. सर्वकामक्रोदौ त्यक्त्वा योगी जीवन्मुक्तिरित्युच्यते ।१।
 - b. यथादित्यो ज्योतिः सृजित तथा कविः काव्यं सिसृचिति ।२।

- c. सुन्दराभ्यां चत्तुभ्यां तस्य मातरं पश्यन्नश्वकस्तुष्टः ।३।
- d. इहैव तैर्जितः सर्गो येषां साम्ये स्थितं मनः ।४।
- e. त्रात्मानमबुधित्वा ब्रह्म बोद्धुं न शक्नोति । ४।
- f. यः सर्वगतं ब्रह्मात्मानां पश्यति स एव पश्यति ।६।
- g. योऽग्नये हिवर्जुहूषते स ज्योतिषि जलं फलं च दधाति ।७।
- h. योगो जन्मनो मुक्त्याः करणमुच्यते । ८।

- 7. Translate the following sentences:
 - a. इन्द्रियार्थेभ्यः संहत्य योगी समाधौ स्थितः ।१।
 - b. ब्रह्मिण सर्वाणि कर्माणि दत्त्वा विषयेषु सङ्गं त्यक्त्वा मुनिः सुखं करोति ।२।
 - c. पौत्रो जलाय नदीमश्वकं निनीषति ।३।
 - d. त्र्राल्पो ज्योतिरादित्यवत्कृष्णो गृहे शोभते । ४।
 - e. यदा कूर्मो जलादागच्छत्तदा स तस्याङ्गानि सर्वशः समहरत । ४।
 - f. सर्वेभ्योऽहिंसया महात्मा मुक्तिं प्राम्नोति ।६।
 - g. ज्ञानं लब्ध्वा परां शान्तिमधिगच्छति ।७।

h. तस्य पत्नीं सीतां बुभूषन्रामो महाधनुस्तनोति । 5।

ANSWERS

- 6. a. The yogi, having abandoned all desire and anger, is called "jivan-mukti," or "liberated while living."
 - b. As the sun creates light, so the poet desires to create poetry.
 - c. Seeing his mother with his beautiful eyes, the colt is contented.
 - d. Even here, in this life, the universe is conquered by those whose mind is established in equanimity. (Bhagavad-Gītā 5.19)
 - e. It is not possible to know Brahman without having known the Self.
 - f. Who sees the Self as the all-pervading Brahman, he alone sees.
 - g. He who wants to offer an oblation to the fire, places water and fruit in the flame.
 - h. Yoga is called the instrument for liberation from rebirth.
- 7. a. Having withdrawn from the objects of the senses, the yogī is established in samādhi.

- b. Having given all actions to the universal being, having abandoned attachment to objects, the sage happily acts.
- c. The grandchild wants to lead the colt to the river for water.
- d. The small flame shines like the sun in the black house.
- e. When the turtle came from the water, then he withdrew his limbs on all sides.
- f. Through non-violence to all, the great soul gains liberation.
- g. Having gained knowledge, he comes to the supreme peace.
- n. Wishing Sītā to be his wife, Rāma stretches the great bow.

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LESSON THIRTY-ONE

Recitation:

Bhagavad-Gitā Chapter 2, Verse 59

Grammar:

Nouns Ending in o, au

The Intensive

The Denominative

The Conditional

The Aorist

Future Active and Middle Participles

The Past Active Participle

Cardinal Numbers

Vocabulary:

Words from Chapter 2, Verse 59

BHAGAVAD-GĨTĀ

विषया विनिवर्तन्ते

निराहारस्य देहिनः।

रसवर्जं रसोऽप्यस्य

परं दृष्टा निवर्तते ।। ४६।।

viṣayā vinivartante nirāhārasya dehinaḥ rasa-varjaṃ raso 'py asya paraṃ dṛṣṭvā nivartate 59

The objects of sense turn away from him who does not feed upon them, but the taste for them persists.

On seeing the Supreme even this taste ceases.

vișayāḥ vi-ni-vartante (mas. nom. pl.) the objects, objects of sense (3rd per. pl. pres. indict. middle vi ni $\sqrt{\text{vrt } 1\overline{A}}$)

turn away

nir-ā-hārasya

(mas. gen. sing. from nir ā hāra) of the not

feeding, not bringing near

dehinah

(mas. gen. sing. from deha) of the embodied

one, of him

rasa-

(mas.) taste, essence

varjam

(adv.) except, excluding

rasa-varjam

(tatpuruşa compound) except the taste

rasaḥ

(mas. nom. sing.) taste

api

(ind.) even, also

asya

(mas. gen. sing.) of this

param

(mas. acc. sing.) the Supreme

dṛṣṭvā

(gerund √drś 1P) having seen, on seeing

ni-vartate

(3rd per. sing. pres. indict. middle $\mathbf{ni} \sqrt{\mathbf{vrt} \mathbf{1} \mathbf{\bar{A}}}$)

ceases

O, AU

NOUNS ENDING IN 1. Here is the declension of nouns ending in 0:

Stem: go (puṃ-linga) bull; (stri-linga) cow

prathamā	गौः	गावौ	गावः
dvitīyā	गाम्	गावौ	गाः
tṛtïyā	गवा	गोभ्याम्	गोभिः
caturthi	गवे	गोभ्याम्	गोभ्यः
pañcami	गोः	गोभ्याम्	गोभ्यः
șașțh i	गोः	गवोः	गवाम्
saptamī	गवि	गवोः	गोषु
saṃbodhan	a गौः	गावौ	गावः
	eka	dvi	bahu

2. Here is the declension of nouns ending in au:

Stem: nau (stī-linga) ship

नौः	नावौ	नावः
नावम्	नावौ	नावः
नावा	नौभ्याम्	नौभिः
नावे	नौभ्याम्	नौभ्यः
नावः	नौभ्याम्	नौभ्यः
नावः	नावोः	नावाम्
नावि	नावोः	नौषु
नौः '' eka	नावौ 	नावः bahu
	नावम् नावा नावः नावः नावः नावः	नावम् नावौ नावा नौभ्याम् नावः नौभ्याम् नावः नावोः नावि नावोः नौः नावौ — —

LESSON THIRTY-ONE 269

THE INTENSIVE

1. We will now briefly review several formations. The intensive (yañanta) is considered a secondary verbal derivative, like the causative and desiderative. The intensive indicates intensity or force. It is sometimes called the frequentative, because it may indicate the repetition of the action of the verb.

- 2. The intensive is rarely used and is formed from less than half the roots—only from monosyllabic roots beginning with a consonant. It is formed in two ways. One way is through a strong kind of reduplication (abhyāsa) and parasmaipada endings. For this form, i may optionally be added before terminations beginning with consonants. The other takes ya after the reduplication and uses ātmanepada endings.
- 3. Here are a few examples of each form of the intensive:

<u>ROOT</u>	1st FORM	2nd FORM	ENGLISH
√ji 1P	jejeti	jejīyate	he conquers repeatedly
	jejay <u>ī</u> ti		
√dhā 3P	dādhāti	dedhiyate	he strongly places
	dādheti		
√nī 1P	neneti	nenijyate	he strongly leads
	nenayīti		
√bhū 1P	bobhoti	bobhūyate	he definitely is
	bobhaviti		

- **THE DENOMINATIVE** 1. The denominative (nāmadhātu) is a verb formed from a nominal (nāman). There are many examples of verbs formed from nouns or adjectives in English. For example, "He hands it to me" or "The sky blackens."
 - 2. The denominative means "act like," "make into," "regard," or "desire" the underlying noun.

3. The denominative stem is formed by adding ya to the noun. The final vowel of the noun may be adjusted or lengthened. The stem is then conjugated like an a gana stem with either parasmaipada or ātmanepada endings. (Some of these verbs have been encountered already.) For example:

<u>NOUN</u>	<u>DENOMINATIVE</u>	<u>ENGLISH</u>
kathā (story)	kathayati	he tells the story
kavi (poet)	kavīyati	he wishes for a poet
gopa (cow protector)	gopāyati	he protects
tapas (austerity)	tapasyati	he performs austerities
namas (homage)	namasyati	he pays homage to
rājan (king)	rājāyati	he acts as a king

THE CONDITIONAL

1. The conditional (Iṛā) is a rarely used verb mood which indicates "would have." It is used for situations contrary to fact. It is a past tense. It might be thought of as a past form of the future, and is formed exactly that way. The simple future changes to the conditional in the same way the present changes to the imperfect. An a is prefixed and the imperfect endings are added to the simple future. For example:

<u>ROOT</u>	<u>FUTURE</u>	CONDITIONAL	<u>ENGLISH</u>
√gam 1P	gamişyati	agamiṣyat	he would have gone
√bhū 1P	bhavişyati	abhavişyat	it would have been

THE AORIST

- The aorist (lun
) indicates past tense. It is considered to be action "of today" (adyatana). Other past tenses are the imperfect, which is "not of today" (anadyatana) and the perfect, which is "remote" (parokṣa).
 The aorist is very rarely used in classical Sanskrit.
- 2. There are several types of agrist formations. Here are some examples:

ROOT **AORIST** √gam 1P agamat, ajīgamat, agāmi √bhū 1P abhuvat, abībhuvat, abhūt

MIDDLE PARTICIPLES

FUTURE ACTIVE AND 1. The future active and middle participles are formed from the simple future stem in the same way as the present participles. For example:

<u>ROOT</u>	<u>FUTURE</u>	PARTICIPLE STEM	<u>ENGLISH</u>
√gam 1P	gamişyati	gamişyant	will be going
√sev 1Ā	sevișyate	seviṣyamāṇa	will be serving
√sthā 1P	sthāsyati	sthäsyant	will be standing

THE PAST ACTIVE **PARTICIPLE**

t

ities

ould ight

æ

1. The past active participle is formed by adding the ending vant to the past passive participle. It is used as a past tense in the active construction (kartari prayoga). It agrees with the subject. For example:

> रामो वनं गतवान्। rāmo vanam gatavān Rāma went to the forest.

सीता वनं गतवती। sītā vanam gatavatī Sītā went to the forest.

272 LESSON THIRTY-ONE

CARDINAL NUMBERS 1. The cardinal numbers were introduced in Lesson 12. Here are some additional numbers:

śūnya	•	0
ekādaśa	११	11
dvādaśa	१२	12
trayodaśa	१३	13
caturdaśa	88	14
pañcadaśa	१४	15
șodaśa	१६	16
saptadaśa	१७	17
așțādaśa	१५	18
navadaśa	38	19
viṃśati	२०	20
ekaviṃśati	२१	21
dvāviṃśati	२२	22
trayoviṃśati	73	23
caturviṃśati	२४	24
pañcaviṃśati	२५	25
sadvimśati	२६	26
saptaviṃśati	२७	27
aṣṭāviṃśati	२५	28
navaviṃśati	38	29

triṃśat	३०	30
catvāriṃśat	80	40
paçaśat	yo ·	50
șașți	६०	60
saptati	00	70
aśīti	50	80
navati	03	90
śatam	१००	100
dviśatam	२००	200
sahasram	१०००	1,000
lakṣa	१००००	100,000

Here is the declension for some of the numbers. The numbers from one to nineteen are treated like adjectives. The declension for eka, "one," was discussed in Lesson 25. The declension for dvi follows dva (short a), and is declined in the dual only. In compounds, dvi is used.

3. From three onward, the plural is used. Here is the declension for "three" in all three genders:

Stem: tri (mas., n., fem.) three trini tisraḥ prathamā trayah dvitīyā trīṇi trīn tisraḥ tṛtiyā tribhiḥ tribhiḥ tisṛbhiḥ caturthi tribhyaḥ tribhyah tisṛbhyaḥ pañcami tribhyaḥ tribhyaḥ tisṛbhyaḥ şaşthi trayāṇām trayāṇām tisṛṇām saptamī trișu trișu tisṛṣu trini sambodhana tisraḥ trayah Masculine Neuter Feminine

4. Here is the declension for "four" in all three genders:

Stem: catur (mas., n., fem.) four prathamā catvāraḥ catvāri catasrah dvitiyā catasrah caturah catvāri tṛtiyā caturbhih caturbhiḥ catasrbhih caturthi caturbhyah caturbhyah catasrbhyah pañcami caturbhyah caturbhyah catasrbhyah şaşthi caturņām caturṇām catasṛṇām saptami caturșu caturșu catasṛṣu sambodhana catvāraḥ catvāri catasrah Feminine Masculine Neuter

ree"

5. The declension for "five" onward is the same for all three genders:

Stem: pañca (all genders) five

prathamā

pañca

dvitīyā

pañca

tṛtiyā

pañcabhiḥ

caturthi

pañcabhyaḥ

pañcamī

pañcabhyaḥ

șașthi

pañcāṇām

saptamī

pañcasu

sambodhana

pañca

6. Here is the declension for six:

Stem: şaş (all genders) six

prathamā

șaț

dviti̇̃yā

șaț

tṛtïyā

șadbhiḥ

caturthi

șadbhyah

pañcami

şadbhyah

șașțhi

şannām

saptamī

șațsu

saṃbodhana

șaț

7. The declension for eight has a few alternate forms:

Stem: asta (all genders) eight

prathamā

așța / așțau

dvitīyā

așțā / așțau

tṛtiyā

astabhih / astābhih

caturthi

aşţabhyaḥ / aşţābhyaḥ

pañcami

astabhyah / astabhyah

şaşthi

așțānām

saptamī

astasu / astasu

sambodhana

asta / astau

8. The declension for 7 and 9 – 19 follows the declension of **pañca**. They decline like adjectives. Numbers from 20 and higher decline like nouns, and are put in the same case as the noun they describe or are put in the genitive.

VOCABULARY

SANSKRI	T	ENGLISH
गो	(mas.)	bull
गो	(fem.)	cow
जीवः	(mas.)	living individual
दानम्	•	giving
देहिन्	(mas.)	embodied one, a person
नि वृत्(1	_{Ā)} निवर्तते	he ceases
नित्यम्	(adv.)	always
नौ	(fem.)	ship
प्रिय	(adj.)	dear
प्रियतम	(adj.)	dearest
प्रियतर	(adj.)	dearer
रसः	(mas.)	taste, essence, nectar
वचनम्		speech
वर्जम्	(adv.)	except
वि नि वृ	त्(1Ā)विनिवर्तते	he turns away
वृत् 1Ā व		he is
वैदिकः	(mas.)	scholar of the Veda
हिरगयम	य _(adj.)	made of gold, golden

hey uns, he

EXERCISES

- Learn to recite Chapter 2, Verse 59 from the Bhagavad-Gitā,
 for pronunciation and then with word meaning. Be able to give
 the grammatical analysis of each word.
- 2. Practice reciting the verse from the **Bhagavad-Gitā** with meaning:

विषया विनिवर्तन्ते निराहारस्य देहिनः । रसवर्जं रसोऽप्यस्य परं दृष्टा निवर्तते ।।५६।।

- 3. Memorize the declension for nouns ending in o and au.
- 4. Learn the following verb formations: the intensive, denominative, and conditional.
- 5. Learn the future active and middle participles, the past active participle, the formation and use of the cardinal numbers, and the vocabulary from this lesson.
- 6. Decline the following verses from the **Bhagavad-Gītā**. Be able to read them in Sanskrit with the meaning. Some of the vocabulary is given.

यततो ह्यपि कौन्तेय

पुरुषस्य विपश्चितः।

इन्द्रियािग प्रमाथीन

हरन्ति प्रसभं मनः ।।६०।।

yatato hy api kaunteya purusasya vipascitah indriyani pramathini haranti prasabham manah 60

The turbulent senses, O son of Kunti, forcibly carry away the mind even of a discerning man who endeavors (to control them).

yatatah

(mas. gen sing. pres. act. pl. $\sqrt{yat} \ 1\overline{A}$) of

the endeavoring person

vipaś-citaḥ

(mas. gen. sing.) of the discerning

pramāthīni

(n. nom. pl.) turbulent,

prasabham

(adv.) forcibly

तानि सर्वाणि संयम्य
युक्त त्रासीत मत्परः ।
वशे हि यस्येन्द्रियाणि
तस्य प्रज्ञा प्रतिष्ठिता ।।६१।।

tāni sarvāņi saṃyamya yukta āsita mat-paraḥ vaśe hi yasyendriyāṇi tasya prajñā pratiṣṭhitā 61

Having brought them all under control, let him sit united, looking to Me as Supreme; for his intellect is established whose senses are subdued.

saṃyamya (gerund sam √yam 1P) having brought

under control

mat-parah (mas. nom. sing.) Me as Supreme

vase (mas. loc. sing.) in control, subdued

ध्यायतो विषयान्युंसः

सङ्गस्तेषूपजायते ।

सङ्गात्संजायते कामः

कामात्क्रोधोऽभिजायते ।।६२।।

dhyāyato viṣayān puṃsaḥ sangas teṣūpajāyate sangāt saṃjāyate kāmaḥ kāmāt krodho 'bhijāyate 62

Pondering on objects of the senses, a man develops attachment for them; from attachment springs up desire, and desire gives rise to anger.

dhyāyatah

(mas. gen. sing. pres. act. pl. √dhai 1P)

pondering

puṃsah

(mas. gen. sing.) of a man

क्रोधाद्भवति संमोहः संमोहात्स्मृतिविभ्रमः। स्मृतिभ्रंशाद्बुद्धिनाशो बुद्धिनाशात्प्रणश्यति।।६३।।

krodhād bhavati saṃmohaḥ saṃmohāt smṛti-vibhramaḥ smṛti-bhraṃśād buddhi-nāśo buddhi-nāśāt praṇaśyati 63

From anger arises delusion; from delusion unsteadiness of memory; from unsteadiness of memory destruction of intellect; through the destruction of the intellect he perishes.

sammohah

(mas. nom. sing.) delusion

vibhramah

(mas. nom. sing.) unsteadiness

nāśaḥ

(mas. nom. sing.) destruction

praņašyati

(3rd per. sing. pres. indict. act. pra √naś 4P)

he perishes

रागद्वेषवियुक्तैस्तु विषयानिन्द्रियैश्चरन् । स्रात्मवश्यैर्विधेयात्मा प्रसादमधिगच्छति ।।६४।।

rāga-dveṣa-viyuktais tu viṣayān indriyais caran ātma-vasyair vidheyātmā prasādam adhigacchati 64

But he who is self-disciplined, who moves among the object of the senses with the senses freed from attachment and aversion and under his own control, he attains to 'grace.'

dveșa

(mas.) aversion

viyuktaih

(mas. inst. pl. p.p.p. vi √yuj 7U) freed

caran

(mas. nom sing. pres. act. participle √car 1P)

moves

vaśyaih

(mas. inst. pl.) control

vidheya

(gerundive vi √dhā 3U) disciplined

prasādam

(mas. acc. sing.) grace

प्रसादे सर्वदुःखानां हानिरस्योपजायते । प्रसन्नचेतसो ह्याशु बुद्धिः पर्यवतिष्ठते ।।६४।।

prasāde sarva-duḥkhānām hānir asyopajāyate prasanna-cetaso hy āśu buddhih paryavatisthate 65

In 'grace' is born an end to all his sorrows. Indeed the intellect of the man of exalted consiousness soon becomes firmly established.

hāniḥ

(fem. nom. sing.) end

prasanna

(mas. p.p.p. $\sqrt{\text{sad } 1P}$) exalted

cetasah

(mas. gen. sing.) of consciousness

prasanna-cetasah

(bahuvrihi compound) man of exalted

consciousness

ãśu

(adv.) quickly, soon

नास्ति बुद्धिरयुक्तस्य

न चायुक्तस्य भावना।

न चाभावयतः शान्तिर्

त्रशान्तस्य कुतः सुखम् ॥६६॥

nāsti buddhir ayuktasya na cāyuktasya bhāvanā na cābhāvayataḥ śāntir aśāntasya kutaḥ sukham 66

He who is not established has no intellect, nor has he any steady thought. The man without steady thought has no peace; for one without peace how can there be happiness?

bhāvanā

(fem. nom. sing.) steady thought

इन्द्रियागां हि चरतां यन्मनोऽनुविधीयते । तदस्य हरति प्रज्ञां वायुर्नाविमवाम्भसि ।।६७।।

indriyāṇāṃ hi caratāṃ yan mano 'nuvidhiyate tad asya harati prajñāṃ vāyur nāvam ivāmbhasi 67

When a man's mind is governed by any of the wandering senses, his intellect is carried away by it as a ship by the wind on water.

anuvidhīyate (3rd per. sing. pres. indict. pass. anu vi

√dhā 3U) is governed

vāyuḥ (mas. nom. sing.) wind nāvam (fem. acc. sing.) ship

ambhasi (n. loc. sing.) on water

तस्माद्यस्य महाबाहो
निगृहीतानि सर्वशः ।
इन्द्रियाणीन्द्रियार्थेभ्यस्
तस्य प्रज्ञा प्रतिष्ठिता ।।६ ८।।

tasmād yasya mahābāho nigṛhītāni sarvaśaḥ indriyāṇīndriyārthebhyas tasya prajñā pratiṣṭhitā 68

Therefore he whose senses are all withdrawn from their objects. O mighty-armed, his intellect is established.

nigṛhītāni

(n. nom. pl. p.p.p. ni $\sqrt{\text{grah 9U}}$) withdrawn

या निशा सर्वभूतानां तस्यां जागर्ति संयमी । यस्यां जाग्रति भूतानि सा निशा पश्यतो मुनेः ॥६६॥

yā niśā sarva-bhūtānām tasyām jāgarti samyamī yasyām jāgrati bhūtāni sā niśā paśyato muneh 69

That which is night for all beings, therein the self-controlled is awake. that wherein beings are awake is night for the sage who sees.

niśā

(fem. nom. sing.) night

bhūtānām

(n. gen. pl.) of beings

jāgarti

(3rd per. sing. pres. indict. act. √jāgṛ 2P)

is awake

saṃyami

(mas. nom. sing.) self-controlled

jāgrati

(3rd per. pl. pres. indict. act. √jāgṛ 2P)

are awake

ऋापूर्यमा गमचल प्रतिष्ठं

समुद्रमापः प्रविशन्ति यद्गत्।

तद्वत्कामा यं प्रविशन्ति सर्वे

स शान्तिमाप्नोति न कामकामी ।।७०।।

āpūryamāṇam acala-pratisthaṃ samudram āpaḥ praviśanti yadvat tadvat kāmā yaṃ praviśanti sarve sa śāntim āpnoti na kāma-kāmī 70

He whom all desires enter as waters enter the ever-full and unmoved sea attains peace, and not he who cherishes desires.

āpūryamāņam

(mas. acc. sing. pres. mid. participle √pr 3P)

ever-full

acala

(mas.) unmoved

pratistham

(n. acc. sing.) stationary

acala-pratistham

(karmadhāraya compound) unmoved

samudram

(n. acc. sing.) sea

āpaḥ

yadvat

(fem. nom. pl.) waters (adv.) as

kāma-kāmī

(tatpurusa compound mas. nom. sing.)

desirer of desires, he who cherishes desires

विहाय कामान्यः सर्वान्

पुमांश्चरति निःस्पृहः।

निर्ममो निरहङ्कारः

स शान्तिमधिगच्छति ।।७१।।

vihāya kāmān yaḥ sarvān pumāṃś carati niḥspṛhaḥ nirmamo nirahañkāraḥ sa śāntim adhigacchati 71

When a man acts without longing, having relinquished all desires, free from the sense of 'I' and 'mine,' he attains to peace.

vih \bar{a} ya (gerund vi $\sqrt{h\bar{a}}$ 3P) having reliquished

pumān (mas. nom. sing. from pumāms) man

niḥspṛhaḥ (mas. nom sing.) without longing

nirmamah (mas. nom. sing.) free from the sense of 'mine'

nirahankāraḥ (mas. nom. sing.) free from the sense of 'I'

LESSON THIRTY-ONE

एषा ब्राह्मी स्थितिः पार्थ

नैनां प्राप्य विमुह्यति ।

स्थित्वास्यामन्तकालेऽपि

ब्रह्मनिर्वागमृच्छति ।।७२।।

eṣā brāhmī sthitiḥ pārtha naināṃ prāpya vimuhyati sthitvāsyām anta-kāle 'pi brahma-nirvāṇam rechati 72

This is the state of Brahman, O Partha. Having attained it, a man is not deluded. Established in that, even at the last moment, he attains eternal freedom in divine consciousness.

anta-kāle

(mas. loc. sing.) at the end of time, at the

last moment

rcchati

(3rd per. sing. pres. indict. act. \sqrt{r} 1P) he

attains

a

MASCULINE

TABLES

Stem: nara (masculine) man (given on p. 74, Part I)

नरौ नरः नराः Nom. नरौ नरम् नरान् Acc. नरेगा * नराभ्याम् Inst. नरेभ्यः नराभ्याम् नराय Dat. नरेभ्यः नराभ्याम् नरात् Abl. नरयोः नरागाम् * नरस्य Gen. नरयोः नरे नरेषु Loc. नरौ नर नराः Voc. Dual Plural Singular

^{*}The instrumental singular for gaja is gajena, and the genitive plural for gaja is gajānām. The r in nareņa and narāṇām causes the n to become n. (See page 142, 143 Part I)

a NEUTER

Stem: phala (neuter) fruit (given on p. 92, Part I)

फले फलानि फलम् Nom. फले फलानि फलम् Acc. फलाभ्याम् फलैः फलेन Inst. फलाभ्याम् फलेभ्यः फलाय Dat. फलाभ्याम् फलेभ्यः फलात् Abl. फलयोः फलानाम् फलस्य Gen. फलयोः फले Loc. फल Voc. Plural Singular Dual

Plural

ā	
FEMININE	

Stem: senā (feminine) army (given on p. 145, Part I)

सेने सेना सेनाः Nom. सेने सेनाः सेनाम् Acc. सेनाभ्याम् सेनाभिः सेनया Inst. सेनायै सेनाभ्याम् सेनाभ्यः Dat. सेनायाः सेनाभ्याम् सेनाभ्यः Abl. सेनायाः सेनयोः सेनानाम् Gen. सेनयोः सेनासु सेनायाम् Loc. सेने सेने सेनाः Voc.

Dual

Singular

i masculine
FEMININE
•

Stem: agni (masculine) fire; kirti (feminine) glory (p. 160, Part I) ग्रग्रिः ऋग्री **अग्रयः** Nom. ऋग्री ऋग्रीन् कीर्तीः ऋग्रिम् Acc. त्रग्निना कीर्त्या त्रप्रिभ्याम् **ऋग्निभिः** Inst. स्रग्नये कीर्त्ये **ऋग्निभ्याम्** Dat. **ऋग्नेः** कीर्त्याः **ऋग्निभ्याम् त्र्राग्निभ्यः** Abl. **अ्र्रग्नेः** कीर्त्याः **ऋ**ग्राः त्र्राग्रीनाम् Gen.

Voc. म्रग्ने म्रग्नी म्रग्नयः

Singular Dual Plural

ऋयोः

ऋग्रिषु

त्र्रग्नौ कीर्त्याम्

Loc.

The singular dative, ablative, genitive, and locative have an optional feminine form. For example, the feminine dative singular is **kīrtaye** or **kīrtyai**. The feminine instrumental singular is **kīrtyā**.

i FEMININE

Stem: nadi (feminine) river (given on p. 171, Part I)

नद्यौ नदी नद्यः Nom. नद्यौ नदीः नदीम् Acc. नदीभ्याम् नदीभिः नद्या Inst. नद्यै नदीभ्याम् नदीभ्यः Dat. नदीभ्याम् नदीभ्यः नद्याः Abl. नद्योः नदीनाम् नद्याः Gen. नद्योः नदीषु नद्याम् Loc. नद्यौ नदि नद्यः Voc.

Dual

Singular

Plural

an **MASCULINE**

Stem: rājan (mas.) king; ātman (mas.) Self (given on p. 208, Part I)

Nom. राजा

राजानौ

राजानः

राजानम् Acc.

राजानौ

राज्ञः ग्रात्मनः

राज्ञा त्र्यात्मना राजभ्याम् Inst.

राजभिः

राज्ञे ऋात्मने,

राजभ्याम्

राजभ्यः

राज्ञः त्र्यात्मनः Abl.

राजभ्याम्

राजभ्यः

राज्ञः / Gen.

ाज्ञोः

राज्ञाम्

ऋात्मनोः

त्रात्मनाम्

Loc. राज्ञि स्रात्मनि राज्ञोः स्रात्मनोः राजसु

voc. राजन्

राजानौ

राजानः

Singular

Dual

Plural

an NEUTER

Stem: nāman (neuter) name (given on p. 209, Part I)

Nom. नाम	नाम्री नामनी	नामानि
Acc. नाम	नाम्री नामनी	नामानि
Inst. नाम्रा	नामभ्याम्	नामभिः
Dat. नाम्ने	नामभ्याम्	नामभ्यः
Abl. नाम्नः	नामभ्याम्	नामभ्यः
Gen. नाम्नः	नाम्नोः	नाम्नाम्
Loc. नाम्नि नामनि	नाम्रोः	नामसु
Voc. नामन् नाम	नाम्री नामनी	नामानि
Singular	Dual	Plural

ŗ MASCULINE
FEMININE
•

Stem: datr (mas.) giver; svasr (fem.) sister (p. 220, Part I)

दाता Nom.

दातारौ

दातारः

Acc.

दातारौ दातारम्

दातृन् स्वसृः

Inst.

दात्रा

दातृभ्याम्

दातृभिः

Dat.

दात्रे

दातृभ्याम्

दातभ्यः

Abl.

दातुः

दातृभ्याम्

दातृभ्यः

Gen.

दातुः

दात्रोः

दातृगाम्

Loc.

दातरि

दात्रोः

दातृषु

Voc.

दातर्

दातारौ

दातारः

(These nouns follow

datr in all other cases.)

pitā

pitarau

Stem: pitr (mas.) father; matr (fem.) mother; bhratr (mas.) brother

pitaraḥ

Acc.

Nom.

pitaram

pitarau

pitṛn / bhrātṛn / mātṛḥ

U MASCULINE	Stem: het	u (mas.) cause; dhenu	(fem.) cow (given	on p. 232, Part I)
FEMININE	Nom.	हेतुः	हेतू	हेतवः
	Acc.	हेतुम्	हेतू	हेतून् धेनूः
	Inst.	हेतुना धेन्वा	हेतुभ्याम्	हेतुभिः
	Dat.	हेतवे धेन्वै	हेतुभ्याम्	हेतुभ्यः
	Abl.	हेतोः धेन्वाः	हेतुभ्याम्	हेतुभ्यः
	Gen.	हेतोः धेन्वाः	हेत्वोः	हेत्नाम्
	Loc.	हेतौ धेन्वाम्	हेत्वोः	हेतुषु
	Voc.	हेतो	हेतू	हेतवः

Singular

The singular dative, ablative, genitive, and locative have an optional feminine form. For example, the feminine dative singular is **dhenave** or **dhenvai**.

Dual

Plural

mad asmad

Stem: mad (singular) I; asmad (plural) we (p. 128, Part I)

Nom.	ग्रहम्	त्र्यावाम्	वयम्
I, we			
Acc.	माम् मा	त्र्यावाम् नौ	ग्रस्मान् नः
me, us			
Inst.	मया	त्र्यावाभ्याम्	ग्रस्माभिः
with me, us			
Dat.	मह्यम् मे	त्र्रावाभ्याम् नौ	ग्रस्मभ्यम् न <u>ः</u>
for me, us			
Abl.	मत्	त्र्रावाभ्याम्	ग्रस्मत्
from me, us			
Gen.	मम मे	त्रावयोः नौ	ग्रस्माकम् नः
my, our			
Loc.	मयि	त्र्रावयोः	ग्रस्मासु
on me, us	Singular	Dual	ll Plural
	Siligulai	Duai	Flutai

T

tvad yuşmad

Stem: tvad (singular) you; yuşmad (plural) you (p. 129, Part I)

युवाम् यूयम् त्वम् Nom. you (subject) युवाम् वाम् त्वाम् त्वा युष्मान् वः Acc. you (object) युष्माभिः युवाभ्याम् त्वया Inst. with you तुभ्यम् ते युवाभ्याम् वाम् युष्मभ्यम् वः Dat. for you त्वत् युवाभ्याम् युष्मत् Abl. from you तव ते युवयोः वाम् युष्माकम् वः Gen. of you, your युवयोः त्विय युष्पासु Loc. on you Plural Dual Singular

tad MASCULINE

Stem: tad (masculine) he

Nom.	सः	तौ	ते
he, they			
Acc.	तम्	तौ	तान्
Inst. with him, them	तेन	ताभ्याम्	तैः
Dat. for him, them	तस्मै	ताभ्याम्	तेभ्यः
Abl.	तस्मात्	ताभ्याम्	तेभ्यः
Gen.	तस्य	तयोः	तेषाम्
his, their			
Loc.	तस्मिन्	तयोः	तेषु
on him, them	Singular	Dual	Plural

Remember that sah, the nominative singular, usually appears as sa. (See #5, p. 147.)

tad

NEUTER

Stem: tad (neuter) it

ते तानि तत् Nom. it (subject) तानि ते तत् Acc. it (object) तैः तेन ताभ्याम् Inst. with it तेभ्यः तस्मै ताभ्याम् Dat. for it तेभ्यः ताभ्याम् तस्मात् Abl. from it तयोः तेषाम् तस्य Gen. of it, its तयोः तेषु तस्मिन् Loc. on it Plural Dual Singular

tad

FEMININE

Stem: tad (feminine) she

ते सा ताः Nom. she, they ते ताम् ताः Acc. her, them ताभिः तया ताभ्याम् Inst. with her, them तस्यै ताभ्याम् ताभ्यः Dat. for her, them तस्याः ताभ्यः Abl. from her, them तयोः तासाम् तस्याः Gen. her, their तयोः तस्याम् तासु Loc. on her, them

Singular

Dual

Plural

MAT, VAT MASCULINE

Stem: bhagavat (masculine) possessing fortune, fortunate

prathamā	भगवान्	भगवन्तौ	भगवन्तः
dvitīyā	भगवन्तम्	भगवन्तौ	भगवतः
tṛtiyā	भगवता	भगवद्भ्याम्	भगविद्धः
caturthī	भगवते	भगवद्भ्याम्	भगवद्भ्यः
pañcam i	भगवतः	भगवद्भ्याम्	भगवद्भ्यः
șașțhi	भगवतः	भगवतोः	भगवताम्
saptami	भगवति	भगवतोः	भगवत्सु
saṃbodhai	_{na} भगवन्	भगवन्तौ	भगवन्तः
	eka	dvi	bahu

MAT, VAT

NEUTER

Stem: bhagavat (neuter) possessing fortune, fortunate

prathamā	भगवत्	भगवती	भगवन्ति
dvitīyā	भगवत्	भगवती	भगवन्ति
tṛtiyā	भगवता	भगवद्भ्याम्	भगविद्धः
caturthi	भगवते	भगवद्भ्याम्	भगवद्धाः
pañcami	भगवतः	भगवद्भ्याम्	भगवद्भाः
șa șțh i	भगवतः	भगवतोः	भगवताम्
saptamī	भगवति	भगवतोः	भगवत्सु
saṃbodhai	_{ıa} भगवत्	भगवती	भगवन्ति
	eka	dvi	bahu

MAT, VAT

FEMININE

Stem: bhagavat (neuter) possessing fortune, fortunate

भगवत्यौ भगवती भगवत्यः prathamā भगवतीम् भगवत्यौ भगवतीः dvitīyā भगवतीभ्याम् भगवतीभिः भगवत्या tritīyā भगवत्यै भगवतीभ्याम् भगवतीभ्यः caturthi भगवत्याः भगवतीभ्याम् भगवतीभ्यः pañcami भगवत्योः भगवतीनाम् भगवत्याः șașțhi भगवत्याम् भगवत्योः भगवतीषु saptamī भगवत्यौ saṃbodhanaभगवति

AS NEUTER

Stem: manas (neuter) mind

prathamā	मनः	मनसी	मनांसि
dvitīyā	मनः	मनसी	मनांसि
tṛtiyā	मन्सा	मनोभ्याम्	मनोभिः
caturthi	मनसे	मनोभ्याम्	मनोभ्यः
pañcami	मनसः	मनोभ्याम्	मनोभ्यः
șașțhi	मनसः	मनसोः	मनसाम्
saptamī	मनसि	मनसोः	मनःसु
saṃbodhana	मनः	मनसी	मनांसि
	eka	dvi	bahu

AS MASCULINE FEMININE

Stem: añgiras (masculine) añgiras (femininine)

ग्रिङ्गराः ग्रिङ्गरसौ ग्रङ्गिरसः prathamā म्रिङ्गिरसम् म्रिङ्गिरसौ स्रिङ्गिरसः dvitīyā त्र्याङ्गरसा त्र्याङ्गरोभ्याम् त्र्याङ्गरोभिः tṛtīyā त्रक्षिरसे त्रक्षिरोभ्याम् त्रक्षिरोभ्यः caturthi म्रिङ्गरसः म्रिङ्गरोभ्याम् म्रिङ्गरोभ्यः pañcami **त्र्राङ्गरसः** त्र्राङ्गरसोः त्र्राङ्गरसाम् sasthi ग्रिक्सि ग्रिक्सिसोः **ऋक्षिरःसु** saptami sambodhana ग्रिङ्गरः ग्रिङ्गरसी ग्रिङ्गरांसि

IN MASCULINE

Stem: hastin (masculine) elephant

prathamā	हस्ती	हस्तिनौ	हस्तिनः
dvitīyā	हस्तिनम्	हस्तिनौ	हस्तिनः
tṛtiyā	हस्तिना	हस्तिभ्याम्	हस्तिभिः
caturthi	हस्तिने	हस्तिभ्याम्	हस्तिभ्यः
pañcami	हस्तिनः	हस्तिभ्याम्	हस्तिभ्य
șașțhi	हस्तिनः	हस्तिनोः	हस्तिनाम्
saptami	हस्तिनि	हस्तिनोः	हस्तिषु
saṃbodhana	1	हस्तिनौ	हस्तिनः '
	eka	dvi	bahu

IN NEUTER

Stem: daṇḍin (neuter) (adjective) having a stick

	eka	dvi	bahu
	दिशिडन्	1 1	1 1
saṃbodhana	दग्डि	दग्डिनी	दगडीनि
dvitiyā	दगिड	दिगडिनी	दगडीनि
prathamã	दिगिड	दग्डिनी	दगडीनि

The rest are the same as the masculine.

MONOSYLLABIC NOUNS FEMININE

Stem: dhi (feminine) intellect

prathamā	धीः	धियौ	धियः
dvitīyā	धियम्	धियौ	धियः
trtiyā	धिया	धीभ्याम्	धीभिः
caturthi	धिये धियै	धीभ्याम्	धीभ्यः
pañcami	धियः धियाः	धीभ्याम्	धीभ्यः
şaşth i	धियः धियाः	धियोः	धियाम् धीनाम्
saptami	धियि धियाम्	धियोः	धीषु
saṃbodhan		धियौ	धियः
	eka .	dvi	bahu

NOUNS ENDING IN CONSONANTS

FEMININE

Stem: vāc (strī-linga) speech

prathamā	वाक्	वाचौ	वाचः
dvitīyā	वाचम्	वाचौ	वाचः
tṛtīyā	वाचा	वाग्भ्याम्	वाग्भिः
caturthī	वाचे	वाग्भ्याम्	वाग्भ्यः
pañcami	वाचः	वाग्भ्याम्	वाग्भ्यः
șașțh i	वाचः	वाचोः	वाचाम्
saptamī	वाचि	वाचोः	वाचु
saṃbodhana	वाक्	वाचौ	वाचः
	eka	dvi	bahu

NOUNS ENDING IN CONSONANTS MASCULINE

Stem: marut (pum-linga) wind

prathamā	मरुत्	मरुतौ	मरुतः
dvitīyā	मरुतम्	मरुतौ	मरुतः
tṛtīyā	मरुता	मरुद्भ्याम्	मरुद्धिः
caturthi	मरुते	मरुद्भ्याम्	मरुद्भ्यः
pañcami	मरुतः	मरुद्भ्याम्	मरुद्भ्यः
șașțh i	मरुतः	मरुतोः	मरुताम्
saptami	मरुति	मरुतोः	मरुत्सु
saṃbodhana	मरुत् eka	मरुतौ dvi	मरुतः bahu

ŪFEMININE NOUNS

Stem: vadhū (stī-linga) woman

prathamā	वधूः	वध्वौ	वध्वः
dvitīyā	वधूम्	वध्वौ	वधूः
tṛtiyā	वध्वा	वधूभ्याम्	वधूभिः
caturthi	वध्वै	वधूभ्याम्	वधूभ्यः
pañcami	वध्वाः	वधूभ्याम्	वधूभ्यः
șașțh i	वध्वाः	वध्वोः	वधूनाम्
saptami	वध्वाम्	वध्वोः	वधूषु
saṃbodhana	वधु	वध्वौ	वध्वः
	eka	dvi	bahu

IS NEUTER

Stem: havis (napuṃsaka-linga) oblation

prathamā	हविः	हविषी	हवींषि
dvitīyā	हविः	हविषी	हर्वीषि
tṛtïyā	हविषा	हविभ्याम्	हविभिंः
caturthā	हविषे	हविभ्याम्	हविभ्यः
pañcamī	हविषः	हविभ्याम्	हविभ्यंः
șașțhi	हविषः	हविषोः	हविषाम्
saptami	हविषि	हविषोः	हविःषु
saṃbodhan	a हविः eka	हविषी '' dvi	हर्वीषि bahu

US NEUTER

Stem: dhanus (napuṃsaka-linga) bow

prathamā	धनुः	धनुषी	धनूंषि
dvitīyā	धनुः	धनुषी	धनूंषि
tṛtīyā	धनुषा	धनुर्ध्याम्	धनुर्भिः
caturthī	धनुषे	धनुभ्याम्	धनुर्भ्यः
pañcami	धनुषः	धनुभ्याम्	धनुभ्र्यः
șașțh i	धनुषः	धनुषोः	धनुषाम्
saptami	धनुषि	धनुषोः	धनुःषु
saṃbodhan	a धनुः eka	धनुषी '' dvi	धनूंषि bahu
	ека	QVI	vanu

O MASCULINE FEMININE

Stem: go (pum-linga) bull; (stri-linga) cow

prathamā	गौः	गावौ	गावः
dvitīyā	गाम्	गावौ	गाः
tṛtiyā	गवा	गोभ्याम्	गोभिः
caturthi	गवे	गोभ्याम्	गोभ्यः
pañcami	गोः	गोभ्याम्	गोभ्यः
șașțhi	गोः	गवोः	गवाम्
saptamī	गवि	गवोः	गोषु
saṃbodhan	a गौः eka	गावौ dvi	गावः bahu

1000

and the state of t

AU FEMININE

Stem: nau (sti-linga) ship

नावौ नौः नावः prathamā नावौ नावम् नावः dvitīyā नौभ्याम् नौभिः नावा tṛtiyā नावे नौभ्याम् नौभ्यः caturthi नौभ्याम् नौभ्यः नावः pañcami नावोः नावाम् नावः șașțhi -नावोः नौषु नावि saptami sambodhana नौः नावौ नावः dvi

ADJECTIVES DECLINED I.IKE PRONOUNS

Stem: sarva (mascuine) all

prathamā	सर्वः	सर्वी	सर्वे
dvitīyā	सर्वम्	सर्वौ	सर्वान्
tṛtīyā	सर्वेग	सर्वाभ्याम्	सर्वैः
caturthi	सर्वस्मै	सर्वाभ्याम्	सर्वेभ्यः
pañcami	सर्वस्मात्	सर्वाभ्याम्	सर्वेभ्यः
șașțhi	सर्वस्य	सर्वयोः	सर्वेषाम्
saptami	सर्वस्मिन्	सर्वयोः	सर्वेषु
	eka	dvi	bahu

INTERROGATIVE PRONOUNS

Stem: ka (masculine) who

 prathamā
 कः
 कौ
 के

 dvitīyā
 कम्
 कौ
 कान्

 tṛtīyā
 केन
 काभ्याम्
 कैः

And so on, like tad in the masculine. (See Part 1, p. 309.)

Stem: kim (neuter) what, how

 prathamā
 किम्
 के
 कानि

 dvitīyā
 किम्
 के
 कानि

 tṛtīyā
 केन
 काभ्याम्
 कैः

And so on, like tad in the neuter. (See Part 1, p. 310.)

Stem: kā (feminine) who

 prathamā
 का
 के
 क

 dvitīyā
 काम्
 के
 काः

 tṛtīyā
 कया
 काभ्याम्
 काभिः

And so on, like tad in the feminine. (See Part 1, p. 311.)

ETAD

Stem: etad (pum-linga) this

prathamā एषः एतौ एते
dvitīyā एतम् एतौ एतान्

And so on, like tad in the masculine. (See Part 1, p. 309.)

Stem: etad (napumsaka-linga) this

prathamā एतत् एते एतानि
dvitīyā एतत् एते एतानि
'eka' dvi bahu

And so on, like tad in the neuter. (See Part 1, p. 310.)

Stem: etad (stri-linga) this

prathamā एषा एते एताः
dvitīyā एताम् एते एताः
eka dvi bahu

And so on, like tad in the feminine. (See Part 1, p. 311.)

PRESENT ACTIVE PARTICIPLE MASCULINE

dhātu:√gam (go) 1P

Present Active Participle Stem: gacchant (going) puṃ-linga

prathamā	गच्छन्	गच्छन्तौ	गच्छन्तः
dvitīyā	गच्छन्तम्	गच्छन्तौ	गच्छतः
tṛtiyā	गच्छता	गच्छद्भ्याम्	गच्छद्भिः
caturthi	गच्छते	गच्छद्भ्याम्	गच्छद्भाः
pañcami	गच्छतः	गच्छद्भ्याम्	गच्छद्भाः
șașțh i	गच्छतः	गच्छतोः	गच्छताम्
saptami	गच्छति	गच्छतोः	गच्छत्सु
sambodhan	a गच्छन्	गच्छन्तौ	गच्छन्तः
	eka	dvi	bahu

PRESENT ACTIVE PARTICIPLE NEUTER

dhātu: $\sqrt{\text{gam}}$ (go) 1P

Present Active Participle Stem: gacchant (going)

napuṃsaka-linga

गच्छत्	गच्छन्ती	गच्छन्ति
गच्छत्	गच्छन्ती	गच्छन्ति
गच्छता	गच्छद्भ्याम्	गच्छद्भिः
गच्छते	गच्छद्भ्याम्	गच्छद्र्यः
गच्छतः	गच्छद्भ्याम्	गच्छद्भ्यः
गच्छतः	गच्छतोः	गच्छताम्
गच्छति	गच्छतोः	गच्छत्सु
गच्छत् eka	गच्छन्ती '' dvi	गच्छन्ति bahu
	गच्छत गच्छत गच्छतः गच्छतः गच्छत	गच्छत् गच्छन्ती गच्छता गच्छद्भ्याम् गच्छतः गच्छद्भ्याम् गच्छतः गच्छद्भ्याम् गच्छतः गच्छतोः गच्छति गच्छतोः गच्छत् गच्छन्ती

Note that for the **dvi-vacana**, classes 2, 3, 5, 7, 8, and 9 (and optionally class 6) use atī rather than antī.

PRESENT ACTIVE PARTICIPLE FEMININE

Root: √gam (go) 1P

Present Active Participle Stem: gacchanti (going) stri-linga

गच्छन्त्यौ गच्छन्ती गच्छन्त्यः prathamã गच्छन्तीम् गच्छन्त्यौ dvitīyā गच्छन्त्या गच्छन्तीभ्याम् गच्छन्तीभिः tṛtïyā गच्छन्त्यै गच्छन्तीभ्याम् गच्छन्तीभ्यः caturthi गच्छन्त्याः गच्छन्तीभ्याम् गच्छन्तीभ्यः pañcami गच्छन्त्याः गच्छन्त्योः गच्छन्तीनाम् șașțhi गच्छन्त्याम् गच्छन्त्योः गच्छन्तीषु saptamī sambodhana गच्छन्ति गच्छन्त्यौ

Note that classes 2, 3, 5, 7, 8, and 9 (and optionally class 6) use $at\bar{i}$ rather than $ant\bar{i}$.

AYAM MASCULINE

Stem: ayam (puṃ-linga) this

pratham	а स्रयम्	इमौ	इमे
dvitīyā	इमम्	इमौ	इमान्
tṛtiyā	अने न	ऋाभ्याम्	एभिः
caturthi	ग्रस्मै	त्र्राभ्याम्	एभ्यः
pañcami	ग्रस्मात्	<u>भ्रा</u> भ्याम्	एभ्यः
șașțhi	ग्रस्य	ऋ नयोः	एषाम्
saptami	त्र्रस्मिन् eka	त्र्यनयोः '' dvi	एषु bahu

IDAM NEUTER

Stem: idam (napuṃsaka-linga) this

prathamā	इदम्	इमे	इमानि
dvitīyā	इदम्	इमे	इमानि
tṛtīyā	ग्र नेन	त्र्राभ्याम्	एभिः
caturthi	ग्रस्मै	ग्राभ्याम्	एभ्यः
pañcami	ग्रस्मात्	त्र्राभ्याम्	एभ्यः
șașțh i	ग्रस्य	ग्रनयोः	एषाम्
saptami	ग्रस्मिन् eka	न्र्यनयोः dvi	एवु

IYAM

FEMININE

Stem: iyam (strī-linga) this

इमे इमाः prathamā इयम् इमे इमाम् इमाः dvitīyā **ऋाभिः** ऋाभ्याम् tṛtiyā **ऋनया** caturthi · ग्रस्ये **त्र्राभ्याम् ऋाभ्यः** pañcami ग्रस्याः **ऋाभ्याम् ऋाभ्यः** ग्रनयोः **ऋासाम्** ग्रस्याः șașțhi **ऋनयोः** श्रासु saptami ग्रस्याम् dvi eka

ENA

MASCULINE

Stem: ena (pum-liqnga) this

dvitīyā एनम् एनौ एनान्

tṛtīyā एनेन

sasthi एनयोः

saptami एनयोः

eka dvi bahu

ENA

NEUTER

Stem: ena (napuṃsaka-linga) this

dvitīyā एनत् एने एनानि

tṛtīyā एनेन

sasthi एनयोः

saptami एनयोः

eka dvi bahu

ENA

FEMININE

Stem: ena (stri-linga) this
dvitiyā एनाम् एने एनाः
tṛtiyā एनया
şaṣṭhi एनयोः

saptami एनयोः |____| |___| | eka dvi bahu

CARDINAL NUMBERS

śūnya	•	0
ekādaśa	११	11
dvādaśa	१२	12
trayodaśa	१३	13
caturdaśa	१४	14
pañcadaśa	१५	15
șodasa	१६	16
saptadaśa	१७	17
aṣṭādaśa	१५	18
navadaśa	38	19
viṃśati	२०	20
ekaviṃśati	२१	21
dvāviṃśati	२२	22
trayoviṃśati	२३	23
caturviṃśati	२४	24
pañcaviṃśati	२४	25
șadvimśati	२६	26
saptaviṃśati	२७	27
așțāviṃśati	२५	28
navaviṃśati	35	29
triṃśat	30 80	30
catvāriṃśat	80	40

paçaśat	y o	50
șașți	६०	60
saptati	90	70
aśīti	50	80
navati	03	90
śatam	१००	100
dviśatam	200	200
sahasram	१०००	1,000
lakṣa	१००००	100,000

TRI

Stem: tri (mas., n., fem.) three

prathamā	trayaḥ	trīṇi	tisraḥ
dvitīyā	tri̇̃n	tr ī ņi	tisraḥ
tṛtiyā	tribhiḥ	tribhiḥ	tisṛbhiḥ
caturthi	tribhyaḥ	tribhyaḥ	tisṛbhyaḥ
pañcami	tribhyaḥ	tribhyaḥ	tisrbhyaḥ
șașțh i	trayāṇām	trayāṇām	tisṛṇām
saptami	trișu	trișu	tisṛṣu
sambodhana	trayaḥ	tri̇̄ṇi	tisraḥ
	1	<u> </u>	I
	Masculine	Neuter	Feminine

CATUR

Stem: catur (mas., n., fem.) four

prathamā	catvāraḥ	catvāri	catasraḥ
dvitīyā	caturaḥ	catvāri	catasraḥ
tṛtiyā	caturbhiḥ	caturbhiḥ	catasṛbhiḥ
caturthi	caturbhyaḥ	caturbhyaḥ	catasṛbhyaḥ
pañcamī	caturbhyaḥ	caturbhyah	catasṛbhyaḥ
șașțh i	caturṇām	caturṇām	catasṛṇām
saptamī	caturșu	caturșu	catasṛṣu
saṃbodhana	catvāraḥ	catvāri	catasraḥ
	ıı	II	II
	Masculine	Neuter	Feminine

PAÑCA

Stem: pañca (all genders) five

prathamā pañca dvitīyā pañca tṛtiyā pañcabhiḥ caturthi pañcabhyaḥ pañcamī pañcabhyaḥ șașțhi pañcāṇām saptami pañcasu sambodhana pañca

ŞAŞ

Stem: şaş (all genders) six

prathamā

șaț

dvitīyā

șaț

tṛtiyā

șadbhiḥ

caturthi

şadbhyah

pañcami

șadbhyah

şaşthī

şannām

saptamī

șațsu

sambodhana

șaț

AṢṬA

Stem: aṣṭa (all genders) eight

prathamā

așța / așțau

dvitīyā

așțā / așțau

tṛtïyā

astabhih / astabhih

caturthi

astabhyah / astabhyah

pañcami

aşţabhyah / aşţābhyah

șașțhi

așțānām

saptami

astasu / astāsu

sambodhana

așța / așțau

The declension for 7 and 9 - 19 follows the declension of **pañca**.

PREFIXES	ग्र ति	across, beyond, surpassing, past		
	ग्रधि	above, over, on		
	ग्र नु	after, following		
	ग्रप	away, off		
	ग्रपि	on, close on		
	ग्र भि	to, against		
	ग्रव	down, away, off		
	त्रा	back, return, to, fully		
	उद्	up, up out		
	उप	towards, near, subordinate		
	दुस्	ill, bad, difficult, hard		
	नि	down, into		
	निस्	out from, forth, without, entirely		
	परा	away, forth, along, off		
.	परि	around, about		

प्र

forward, onward, forth

प्रति

back to, in reverse direction

वि

apart, away, out

सम्

together

सु

well, very, good, right, easy

NUMERALS	Numerals	* ,	Cardinal :	Numbers
CARDINAL NUMBERS	4.	8	one	एक
	2.	२	two	द्वि
	3.	3	three	त्रि
•	·4.	8	four	चतुर्
	5.	x (4)	five	पञ्च
	6.	Ę	six	षष्
	7.	9	seven	सप्त
	8.	५ (८)	eight	ग्रष्ट
	9.	E (S)	nine	नव
	10.	१०	ten	दश
ORDINAL	First	प्रथम	Sixth	षष्ठ
NUMBERS	Second	द्वितीय	Seventh	सप्तम
	Third	तृतीय	Eighth	ग्रष्टम
•	Fourth	चतुर्थ or तुरीय	Ninth	नवम
	Fifth	पञ्चम	Tenth	दशम

SANDHI VOWELS

FINAL VOWELS

ā	Ĭ	ŭ	ŗ	e		ai		au	INITIAL VOWELS
ā	ya	va	ra	e	,	ā	a	āva	 a
ā	yā	vā	rā	a	ā	ā	ā	āvā	 ā
e	ī	vi	ri	a	i	ā	i	āvi	i
e	ī	vī	ń	a	ī	ā	ī	āvi	ī
0	yu	ũ	ru	a	u	ā	u	āvu	u
O	yū	ū	rū	a	ũ	ā	ū	āvū	— ū
ar	yŗ	vi.	ŗ	a	ŗ	ā	i	āvŗ	ŗ
ai	ye	ve	re	a	е	ā	е	āve	е
ai	yai	vai	rai	a	ai	ā	ai	āvai	ai
au	yo	vo	го	a	O	ā	0	āvo	0
au	yau	vau	rau	а	au	ā	au	āvat	au

Initial

SANDHI FINAL ḥ Final letters of first word:

Any vowel h or r letter of (except ah and āh) second word: āḥ ah a^2 ā 1 r vowels (a) ā r 0 g/gh j/jh ā 0 d/dh ā 0 ā d/dh b/bh ā (b) ā nasals (n/m) ā y/v 0 ā 0 ā r 0 0 k/kh þ āḥ ah c/ch āś aś t/th āş aş ās as t/th p/ph ãh ah (c) āh ah āḥ aḥ ş/s end of line āḥ ah

- (1) The $\dot{\mathbf{n}}$ disappears, and if $\dot{\mathbf{i}}$ or $\dot{\mathbf{u}}$ precedes, it becomes $\ddot{\mathbf{i}}$ or $\ddot{\mathbf{u}}$.

 The \mathbf{r} disappears, and if \mathbf{a} , $\dot{\mathbf{i}}$, or $\dot{\mathbf{u}}$ precedes, it becomes $\ddot{\mathbf{a}}$, $\ddot{\mathbf{i}}$, or $\ddot{\mathbf{u}}$.
- (2) Except that $a\dot{\mathbf{p}} + \mathbf{a} = \mathbf{o}$ ' For example:

Remember that final s follows the same rules as final h.

SANDHI FINAL ḥ

ā ī ū (a) u Vowels ŗ e ai au 0 ka. kha | ga ķ gha ñа ś cha | ja jha ña ca ţa tha | da dha ņa Ş tha | da dha S ta na þ pha | ba bha ma pa ya ra la va h śa ha şa sa end of line h (c) Unvoiced consonant (b) Voiced consonant

(a) If the second word begins in a vowel:

ah becomes a (except ah + a = o')

āḥ becomes ā
vowel ḥ becomes r

(b) If the first letter of the second word is a voiced consonant:

ah becomes o

āh becomes ā

vowel h becomes r (except before a word beginning in r)

(c) If the first letter of the second word is an unvoiced consonant, the h (with any vowel in front of it) changes to the letter in the far left column.

SANDHI FINAL M, N, T

Final letter of fi	Initial letter of		
t -	n	m	second word:
d 1	n¹ I	m	vowels
d	n		g/gh
j	ñ	m	j/jh
j d d	, ù	ṁ	₫/ḍh
	n l	m	d/dh
d l	n l	m _	b/bh
n l	n l	т,	nasals (n/m)
d l	n l	m	y/v
d l	n i	ψ	r
1 1	ml l	m	· 1
d (dh) ³	n I	m	h
t	n	m	k/kh
c	mś l	m	c/ch
ţ l	ms	m	ţ/ţh
t I	ms	m,	t/th
t l	n l	m	p/ph
c(ch) ⁴	$\tilde{\mathbf{n}}(\mathbf{ch})^2$	m	Ś
t í	\mathbf{n}	m̈	ş/s
t 1	n l	m	end of line

- 1. If the vowel before the n is short, the n becomes nn.
- 2. The following **ś** may become **ch**.
- 3. The following h becomes dh.
- 4. The following s becomes ch

SANDHI FINAL N

Final n remains unchanged unless the following letter is in bold. Then:

n becomes n becomes ā a ī i ū u nn (e) $\bar{\mathbf{r}}$ (if preceded by ŗ ļ a short vowel) e ai au ka kha ga gha ña (a) mś cha ' ja jha ña (f) (b) ms ţha ţa фa dha na ņ (g) (c) ms tha da dha na ta bha ma pa pha ba ya ra la va ml (h) (d) ñ (ch) śa sa şa ha end of line

- (a) n + ca = m s ca; n + cha = m s cha
- (b) n + ta = msta; n + tha = mstha
- (c) n + ta = msta; n + tha = mstha
- (d) $n + \hat{s}a = \tilde{n}\hat{s}a$ or $\tilde{n}cha$
- (e) an + a = anna

$$an + i = anni$$

$$\bar{a}n + u = \bar{a}nu$$

- (f) $n + ja = \tilde{n}ja$; $n + jha = \tilde{n}jha$
- (g) n + da = nda; n + dha = ndha
- (h) n + la = mlla

SANDHI FINAL T t remains t except:

t changes to d except:

```
ā
                                   ī
                               i
                                   ū
                               u.
                                   ŗ
                               ŗ
                               l
                               e
                                   ai
                                                   (before all nasals)
                               Ö
                                   au
                                                             n (d)
               ka kha
                               ga
                                   gha
                                          ñа
(a) c
                  cha
                                   jha
                               ja
                                          ña
                                                             j
               ca
                                                                (e)
(b) t
                               da dha
                   tha
                                                             d (f)
               ţa
                                         ņa
                   tha
                               da
                                   dha
                                         na
               ta
                   pha
                                   bha
               pa
                               ba
                                         ma
                               ya ra
                                         la va
                                                              l (g)
(c) c (ch) śa
                               ha
                                                          d (dh) (h)
                   sa
               şa
               end of line
```

- (a) t + ca = cca; t + cha = ccha
- (b) t + ta = tta; t + tha = ttha
- (c) t + śa = ccha
- (d) t + all nasals = nnasal
- (e) t + ja = jja; t + jha = jjha
- (f) $t + \dot{q}a = \dot{q}\dot{q}a$; $t + \dot{q}ha = \dot{q}\dot{q}ha$
- (g) t + la = lla
- (h) t + ha = ddha (ha becomes dha.)

SANDHI FINAL M

- (a) If the next word begins in a consonant, the m becomes m and is pronounced (and could be written) as the nasal corresponding to the first letter of the next word.
- (b) If the next word begins in a vowel or is at the end of a line, the m remains the same. The m remains the same because the mouth is not preparing to close at a specific point of contact as it would if the next word began with a consonant.

SANDHI FINAL R

- (a) Before a word beginning with a voiced letter (other than r), the r remains the same.
- (b) Before an unvoiced letter or the end of a line, r follows the same rules as final h.
- (c) Final r, whether original or derived from h, cannot stand before another r. The final r is dropped and the vowel before it made long if it is short.

FINAL P, T, K

- (a) Before a voiced sound these letters become voiced, and before an unvoiced sound they remain the same.
- (b) Before a nasal these letters become the nasal of their row (varga).
- (c) Before h these letters become voiced and the h becomes their voiced aspirated counterpart.

FINAL n

(a) Like final \mathbf{n} , final $\mathbf{\bar{n}}$ becomes $\mathbf{\bar{n}\bar{n}}$ before vowels if the $\mathbf{\bar{n}}$ is preceded by a short vowel.

INITIAL CH

(a) Initial **ch** becomes **cch** if the first word ends in a short vowel. The **ch** also becomes **cch** after the preposition **ā** and **mā**.

INTERNAL SANDHI

S TO Ş

1	any vowel	i	in spite of	i	changes s	ļ	unless final	į
l	(but \mathbf{a} or $\mathbf{\bar{a}}$),	İ	intervening	ı	to ș	I,	or followed	Ì
I	k, or r	1	ù or þ	1		ı	by r	1
١		1		l		1		1

N TO N

r	unless c, ch, j, jh, ñ,	changes n	ı	if followed by	-
١ŗ	t, th, d, dh, n,	l to ņ	.	vowels, m, y,	ĺ
١Ţ	t, th, d, dh,	I	1	v, or n	
l or ș	l, ś, s interferes	1			1
	_		_l_		_

VERB ROOTS

ऋद्

√ad (2P) atti (pres. indict.) he eats,
jagdhvā (gerund), atsyati (future),
adyate (passive), jagdha, -jagdhya (p.p.p.),
attā (periphrasic future), attavya, adanīya,
adya (gerundive), āda (perfect), attum
(infinitive), ādayati (causative), jighatsati
(desirative), aghasat (aorist)

ऋर्ह्

√arh (1P) arhati (pres. indict.) he is worthy, arhitvā (gerund), arhiṣyati (future), arhyate (passive), arhita, -arghya (p.p.p.), arhayitā (periphrasic future), arhaṇiya (gerundive) ānarha (perfect), arhitum (infinitive), arhayati (causative), arjihiṣati (desirative), ārhīt (aorist)

ग्रस्

 \sqrt{as} (2P) asti (pres. indict.) he, she, it is, $\bar{a}sa$ (perfect)

स्राप्

√āp (5P) āpnoti (pres. indict.) he obtains, āptvā (gerund), āpsyati (future), āpyate (passive), āpta, -āpya (p.p.p.), āptā (periphrasic future), āpaniya, āptavya, āpya (gerundive), āpa (perfect), āptum (infinitive), āpayati (causative), ipsati (desirative), āpat (aorist) ग्रास्

√ās (2Ā) āste (pres. indict.) he sits, āsitvā (gerund), āsiṣyate (future),āsyate (passive), āsita, -āsya (p.p.p.), āsitā (periphrasic future), āsaniya, āsitavya, āsya (gerundive), āsa (perfect), āsitum (infinitive), āsayati (causative), āsiṣṣate (desirative), āsiṣṭa (aorist)

इ

√i (2P) eti (pres. indict.) he goes, itvā (gerund), eṣyati (future), iyate (passive), ita, -itya (p.p.p.), etā (periphrasic future), etavya, eya (gerundive), iyāya (perfect), etum (infinitive), āyayati (causative), iyiṣati (desirative), aiṣit (aorist)

इष्

√is (6P) icchati (pres. indict.) he wishes, desires, iṣṭvā (gerund), eṣiṣyati (future), iṣyāte (passive), iṣita, -iṣya (p.p.p.), eṣitā (periphrasic future), eṣitaṇiya, eṣitavya, eṣya (gerundive), iyeṣa (perfect), eṣitum (infinitive), eṣayati (causative), eṣiṣiṣati (desirative), aiṣit (aorist)

कृ

√kṛ (8U) karoti, kurute (pres. indict.)
he makes, does, performs, kṛtvā, -kṛtya (gerund), kariṣyati (future), kriyate (passive), kṛta (p.p.p.), kartā (periphrasic future), karaṇiya, kartavya, kārya (gerundive), cakāra (perfect), kartum (infinitive), kārayati (causative), cikirṣati (desirative), akārṣit (aorist)

क्री

√krī (9U) krīṇāti, krīṇīte (pres. indict.) he buys, krītvā (gerund), kreṣyati (future), kriyate (passive), krīta, -krīya (p.p.p.), kretā (periphrasic future), krayaṇīya, kretavya, kreya (gerundive), cikāya (perfect), kretum (infinitive), krāpayati (causative), cikrīṣati (desirative), akraiṣīt (aorist)

गम्

√gam (1P) gacchati (pres. indict.) he goes, gatvā (gerund), gamiṣyati (future), gamyate (passive), gata, -gamya, -gatya (p.p.p.), gantā (periphrasic future), gamaniya, gantavya, gamya (gerundive), jagāma (perfect), gantum (infinitive), gamayati (causative), jigamiṣati (desirative), agamat (aorist)

गुप्

√gup (1P) gopāyati (pres. indict.) he
protects, guptvā, gopitvā (gerund), gopiṣyati,
gopsyati (future), gupyate (passive), gupta,
gupita, -gupya (p.p.p.), gopāyitā, gopitā,
goptā (periphrasic future), gopanīya,
goptavya, gopya (gerundive), jugopa
(perfect), goptum, gopitum (infinitive),
gopayati (causative), jugopiṣati (desirative),
agaupsīt (aorist)

गै

√gai (1P) gāyati (pres. indict.) he sings, gītvā (gerund), gāsyati (future), gīyate (passive), gīta, -gāya (p.p.p.), gātā (periphrasic future), gānīya, gātavya, geya (gerundive), jagau (perfect), gātum (infinitive), gāpayati (causative), jigāsati (desirative), agāsīt (aorist) चिन्त्

√cint (10U) cintayati-te (pres. indict.) he thinks, cintayitvā (gerund), cintayiṣyati (future), cintyate (passive), cintita, -cintya (p.p.p.) cintayitā (periphrasic future), cintayitavya, cintaniya, cintya, (gerundive), cintayām (perfect), cintayitum (infinitive), acicintat (aorist)

चुर्

√cur (10U) corayati-te (pres. indict.) he steals, corayitvā (gerund), corayisyati (future), coryate (passive), corita, -corya (p.p.p.), corayitā (periphrasic future), coraniya, corayitavya, corya (gerundive), corayām (perfect), corayitum (infinitive), rucorayiṣati (desirative), acūcurat (aorist)

जन्

√jan (4Ā) jāyate (pres. indict.) he is born, janitvā (gerund), janiṣyate (future), janyate (passive), jāta, -janya (p.p.p.), janitā (periphrasic future), janitavya, janya (gerundive), jajñe (perfect), janitum (infinitive), janayati (causative), jijaniṣate (desirative), ajaniṣṭa (aorist)

जि

√ji (1P) jayati (pres. indict.) he conquers, jitvā (gerund), jeṣyati, jayiṣyati (future), jiyate (passive), jita, -jitya (p.p.p.), jetā (periphrasic future), jetavya, jitya, jeya (gerundive), jigāya (perfect), jetum (infinitive), jāpayat (causative), jigīṣati (desirative), ajaiṣīt (aorist)

जीव्

√jīv (1P) jīvati (pres. indict.) he lives, jīvitvā (gerund), jīviṣyati (future), jīvyate (passive), jīvita, -jīvya (p.p.p.), jīvitā (periphrasic future), jīvanīya, jīvitavya, jīvya (gerundive), jījīva (perfect), jīvitum (infinitive), jīvayati (causative), jījīviṣati (desirative), ajīvīt (aorist)

ज्ञा

√jñā (9U) jānāti, jānīte (pres. indict.) he knows, jñātvā (gerund), jñāsyati (future), jñayate (passive), jñāta, -jñāya (p.p.p.), jñātā (periphrasic future), jñātavya, jñeya (gerundive) jajñau (perfect), jñātum (infinitive), jñāpayati (causative), jijñāsati (desirative), ajyāsit (aorist)

तन्

√tan (8U) tanoti, tanute (pres. indict.) he stretches, spreads, goes, tantvā, tanitvā, (gerund), taniṣyati (future), tanyate (passive), tata, -tatya, tāya (p.p.p.), tanitā (periphrasic future), tanitavya, tanya (gerundive), tatāna (perfect), tantum, tanitum (infinitive), tānayati (causative), titaniṣati (desirative), atānīt (aorist)

तुद्

√tud (6U) tudati -te (pres. indict.) he pushes, strikes, tuttvā (gerund), totsyate (future), tudyate (passive), tunna, -tudya (p.p.p.), tottā (periphrasic future), todya (gerundive), tutoda (perfect), toditum (infinitive), todayati (causative), tututsati (desirative), atautsīt (aorist)

तुष्

√tuş (4P) tuşyati (pres. indict.) he is satisfied, contented, tuşţvā (gerund), tokşyati (future), tuşyate (passive), tuşţa, -tuşya (p.p.p.), toṣṭā (periphrasic future), toṣaṇiya, toṣṭavya, toṣya (gerundive), tutoṣa (perfect), toṣṭum (infinitive), toṣayati (causative), tutukṣati (desirative), atuṣat (aorist)

तृ

√tr̄ (1P) tarati (pres. indict.) he crosses over, tirtvā (gerund), tariṣyati (future), tiryate (passive), tirṇa, -tirya (p.p.p.), taritā (periphrasic future), taritavya, tāraṇiya, tārya (gerundive), tatāra (perfect), tartum, taritum (infinitive), tārayati (causative), titirṣati (desirative), atārīt, atārṣit (aorist)

त्यज्

√tyaj (1P) tyajati (pres. indict.) he abandons, tyaktvā (gerund), tyakṣyati (future), tyajyate (passive), tyakta (p.p.p.), tyaktā (periphrasic future), tyajanīya, tyaktavya, tyājya (gerundive), tatyāja (perfect), tyaktum (infinitive), tyājayati (causative), tityakṣati (desirative), atyākṣīt (aorist)

दा

√dā (3U) dadāti, datte (pres. indict.) he gives, dattvā (gerund), dāsyati (future), dīyate (passive), datta, -dāya (p.p.p.), dātā (periphrasic future), dānīyā, dātavya, deya (gerundive), dadau (perfect), dātum (infinitive), dāpayati (causative), ditsati (desirative), adāt (aorist)

दिव्

√div (4P) divyati (pres. indict.) he plays, shines, increases, devişyati (future), divyate (passive), dyūna, -divya (p.p.p.), devitā (periphrasic future), devitavya (gerundive), dideva (perfect), devitum (infinitive), devayati (causative), adevit (aorist)

दुश्

√dṛś (1P) paśyati (pres. indict.) he sees, dṛṣṭvā (gerund), drakṣyati (future), dṛṣyate (passive), dṛṣṭa, -dṛṣya (p.p.p.), dṛṣṭā (periphrasic future), draṣṭavya, darśaniya, dṛṣya (gerundive), dadarśa (perfect), draṣṭum (infinitive), darśayati (causative), didṛkṣate (desirative), adrākṣit (aorist)

द्विष्

√dviş (2U) dveşti, dvişte (pres. indict.) he hates, dviştā (gerund), dvekşyati (future), dvişyate (passive), dvişta, dvişya (p.p.p.), dvişyste (periphrasic future), dveşaniya, dveşya (gerundive), didveşa (perfect), dveştum (infinitive), dveşayati (causative), didvikşati (desirative), advikşat (aorist)

धा

√dhā (3U) dadhāti, dhatte (pres. indict.) he places, dhitvā, hitvā (gerund), dhāsyati (future), dhīyate (passive), hita, -dhāya (p.p.p.), dhātā (periphrasic future), dhātavya, dhāniya, dheya (gerundive), dadhau (perfect), dhātum (infinitive), dhāpayati (causative), dhitsati (desirative), adhāt (aorist)

ध

√dhṛ (1U) dharati -te (pres. indict.) he holds, dhṛtvā (gerund), dhariṣyati (future), dhriyate (passive), dhṛta, -dhṛtya (p.p.p.), dhartā (periphrasic future), dhāraṇiya, dhartavya, dhārya (gerundive), dadhāra (perfect), dhartum (infinitive), dhārayati (causative), didhariṣati (desirative), adhārṣīt (aorist)

नन्द

√nand (1P) nandati (pres. indict.) he exults, rejoices, nandisyati (future), nandyate (passive), nandita, -nandya (p.p.p.), nanditā (periphrasic future), nandaniya, nandya (gerundive), nananda (perfect), nanditum (infinitive), nandayati (causative), ninandisati (desirative), anandit (aorist)

नी

√ni (1U) nayati -te (pres. indict.) he leads, nitvā (gerund), neṣyati (future), niyate (passive), nita, -niya (p.p.p.), netā (periphrasic future), nayaniya, netavya, neya (gerundive), nināya (perfect), netum (infinitive), nāyayati (causative), niniṣati (desirative), anaiṣit (aorist)

पठ्

√paṭh (1P) paṭhati (pres. indict.) he reads,
paṭhitvā (gerund), paṭhiṣyati (future),
paṭhyate (passive), paṭhita, -paṭhya
(p.p.p.), paṭhitā (periphrasic future),
paṭhitavya, paṭhanīya, pāṭhya (gerundive),
papāṭha (perfect), paṭhitum (infinitive),
pāṭhayati (causative), pipaṭhiṣati
(desirative), aphāṭhīt (aorist)

पद्

√pad (4Ā) padyate (pres. indict.) he goes, attains, pattvā (gerund), patsyate (future), padyate (passive), panna, -padya (p.p.p.), paṭitā (periphrasic future), pādanīya, pattavya, pādya (gerundive), pede (perfect), pattum (infinitive), pādayati (causative), pitsate (desirative), apatta (aorist)

पश्

√paś (1P) paśyati (pres. indict.) he sees

पा

√pā (1P) pibati (pres. indict.) he drinks, pītvā (gerund), pāsyati (future), pīyate (passive), pīna, -pīya (p.p.p.), pātā (periphrasic future), pānīya, pātavya, peya (gerundive), papau (perfect), pātum (infinitive), pāyayati (causative), pipāsati (desirative), apāt (aorist)

प्रछ्

√prach (6P) prcchati (pres. indict.) he asks, pṛṣṭvā (gerund), prakṣyati (future), pṛcchyate (passive), pṛṣṭa, -pṛcchya (p.p.p.), praṣṭā (periphrasic future), praṣṭavya, pṛcchya (gerundive), papraccha (perfect), praṣṭum (infinitive), pracchayati (causative), pipṛcchiṣati (desirative), aprākṣīt (aorist)

बुध्

√budh (1U) bodhati -te (pres. indict.) he knows, buddhvā (gerund), bodhiṣyati (future), bhudyate (passive), buddha, -budhya (p.p.p.), bodhitā (periphrasic future), bodhaniya, bodhitavya, bodhya (gerundive), bubodha (perfect), bodhitum (infinitive), bodhayati (causative), bubodhiṣati (desirative), abhodit (aorist)

ब्र

√brū (2U) bravīti, brūte (pres. indict.) he speaks

भाष्

√bhāṣ (1Ā) bhāṣate (pres. indict.) he speaks, bhāṣitvā (gerund), bhāṣiṣyate (future), bhāṣyate (passive), bhāṣita, -bhāṣya (p.p.p.), bhāṣitā (periphrasic future), bhāṣitavya, bhāṣanīya, bhāṣya (gerundive), babhāṣe (perfect), bhāṣitum (infinitive), bhāṣayati (causative), bibhāṣiṣate (desirative), abhāṣiṣṭa (aorist)

भू

√bhū (1P) bhavati (pres. indict.) he is, bhūtvā (gerund), bhaviṣyati (future), bhūyate (passive), bhūta, -bhūya (p.p.p.), bhavitā (periphrasic future), bhavaniya, bhavitavya, bhāvya (gerundive), babhūva (perfect), bhavitum (infinitive), bhāvayati (causative), bubhūṣati (desirative), abhūt (aorist) मन्

√man (4Ā) manyate (pres. indict.) he thinks, manitvā, matvā (gerund), maṃsyate (future), manyate (passive), mata, -manya, -matya (p.p.p.), mantā (periphrasic future), mantavya, mānaniya, mānya (gerundive), mene (perfect), manitum, mantum (infinitive), mānayati (causative), mimaṃsate (desirative), amaṃsta, amata (aorist)

मुच्

√muc (6U) muñcati -te (pres. indict.) he releases, liberates, muktvā (gerund), mokṣyati (future), mucyate (passive), mukta, -mucya (p.p.p.), moktā (periphrasic future), mocaniya, moktavya, mocya (gerundive), mumoca (perfect), moktum (infinitive), mocayati (causative), mumukṣati (desirative), amucat (aorist)

युज्

√yuj (7U) yunakti, yuñkte (pres. indict.) he unites, yuktvā (gerund), yokṣyati (future), yujyate (passive), yukta, -yujya (p.p.p.), yoktā (periphrasic future), yoktavya, yojanīya, yojya (gerundive), yuyoja (perfect), yoktum (infinitive), yojayati (causative), yuyukṣati (desirative), ayujat (aorist)

रम्

√ram (1Ā) ramate (pres. indict.) he enjoys, rantvā, ratvā (gerund), raṃsyate (future), ramyate (passive), rata, -ramya, -ratya (p.p.p.), rantā (periphrasic future), ramaṇiya, rantavya, ramya (gerundive), reme (perfect), rantum (infinitive), ramayati (causative), riraṃsate (desirative), araṃsta (aorist) रुध्

√rudh (7U) ruṇaddhi, rundhe (pres. indict.) he blocks, opposes, ruddhvā (gerund), rotsyati (future), rudhyate (passive), ruddha, -rudhya (p.p.p.), roddhā (periphrasic future), rodhya (gerundive), rurodha (perfect), roddhum (infinitive), rodhayati (causative), rurutsati (desirative), arudhat (aorist)

लभ्

√labh (1Ā) labhate (pres. indict.) he obtains, labdhvā (gerund), lapsyate (future), labhyate (passive), labdha, -labhya (p.p.p.), labdhā (periphrasic future), labhya, labdhavya, labhanīya (gerundive), lebhe (perfect), labdhum (infinitive), lambhayati (causative), lipsate (desirative), alabdha (aorist)

वच

√vac (2P) vakti (pres. indict.) he says, uktvā (gerund), vakṣyati (future), ucyate (passive), ukta, -ucya (p.p.p.), vaktā, vācayitā (periphrasic future), vācanīya, vaktavya, vācya (gerundive), uvāca (perfect), vaktum (infinitive), vācayati (causative), vivakṣati (desirative),avocat (aorist)

वद्

√vad (1P) vadati (pres. indict.) he speaks, uditvā (gerund), vadiṣyati (future), udyate (passive), udita, -udya (p.p.p.), vaditā (periphrasic future), vaditavya, vādaniya, vadya (gerundive), uvāda (perfect), vaditum (infinitive), vādayati (causative), vivadiṣati (desirative), avādīt (aorist)

वस्

√vas (1P) vasati (pres. indict.) he lives, uṣitvā (gerund), vatsyati (future), uṣyate (passive), uṣita, -uṣya (p.p.p.), vastā (periphrasic future), vastavya, vāsaniya vāsya (gerundive), uvāsa (perfect), vas(i)tum (infinitive), vāsayati (causative), vivatsati (desirative), avātsīt (aorist)

विज

√vij (6Ā) vijate (pres. indict.) he fears, vijiṣyati (future), vijyate (passive), vigna, -vijya (p.p.p.), vijitā (periphrasic future), vivije (perfect), vijitum (infinitive), vejayati (causative), vivijiṣati (desirative), avijīt (aorist)

विद्

 $\sqrt{\text{vid}}$ (4 $\overline{\text{A}}$) vidyate (pres. indict.) he is, vetsyate (future), vidyate (passive), vitta, -vidya (p.p.p.), vept $\overline{\text{a}}$ (periphrasic future), vivide (perfect), vivitsate (desirative), avitta (aorist)

विश्

√viś (6P) viśati (pres. indict.) he enters viṣṭvā (gerund), vekṣyati (future), viśyate (passive), viṣṭa, -viśya (p.p.p.), veṣṭā (periphrasic future), veśaniya, veṣṭavya, veśya (gerundive), viveśa (perfect), veṣṭum (infinitive), veśayati (causative), vivikṣati (desirative), avikṣat (aorist) वृत्

√vṛt (1Ā) vartate (pres. indict.) he is, vṛttvā (gerund), vartiṣyate (future), vṛtyate (passive), vṛtta, -vṛtya (p.p.p.), vartitā (periphrasic future), vartaniya, vartitavya, vartya (gerundive), vavarta (perfect), vartitum (infinitive), vartayati (causative), vivartiṣate (desirative), avṛtat (aorist)

व्रज्

√vraj (1P) vrajati (pres. indict.) he goes, he walks, vrajitvā (gerund), vrajisyati (future), vrajyate (passive), vrajita, -vrajya (p.p.p.), vrajitā (periphrasic future), vrajya (gerundive), vavrāja (perfect), vrajitum (infinitive), vrājayati (causative), vivrajiṣati (desirative), avrājit (aorist)

शक्

√śak (5P) śaknoti (pres. indict.) he is able, śaktvā (gerund), śakiṣyati, śakṣyati (future), śakyate (passive), śakita, śakta, -śakya (p.p.p.), śaktā (periphrasic future), śakya (gerundive), śaśāka (perfect) śakitum, śaktum (infinitive), śākayati (causative), śikṣati (desirative), aśakat (aorist)

शुभ्

√śubh (1Ā) śobhate (pres. indict.) he shines, śobhitvā (gerund), śobhisyati (future), śobhita, subhita (p.p.p.), śobhitā (periphrasic future), śobhanīya (gerundive), śuśobha (perfect), śobhitum (infinitive), śobhayati (causative), śuśobhiṣate (desirative), aśuṣat (aorist)

श्र

√śru (5P) śṛṇoti (pres. indict.) he hears, śrutvā (gerund), śroṣyati (future), śrūyate (passive), śruta, -śrutya (p.p.p.), śrotā (periphrasic future), śravaṇiya, śrotavya, śravya (gerundive), śuśrāva (perfect), śrotum (infinitive), śrāvayati (causative), śuśrūṣate (desirative), aśrauṣit (aorist)

स्

√su (5U) sunoti, sunute (pres. indict.) he presses, sutvā (gerund), soṣyati (future), sūyate (passive), suta, -suya (p.p.p.), sotā (periphrasic future), sotavya (gerundive), susāva (perfect), sotum (infinitive), sāvayati (causative), susūṣati (desirative), asauṣit (aorist)

सृज्

√sṛj (6P) sṛjati (pres. indict.) he creates, emits, sṛṣṭvā (gerund), srakṣyati (future), sṛjyate (passive), sṛṣṭa, -sṛjya (p.p.p.), sraṣṭā (periphrasic future), sraṣṭavya, sarjya (gerundive), sasarja (perfect), sraṣṭum (infinitive), sarjayati (causative), siṣṛkṣati (desirative), asrākṣit (aorist)

सेव्

√sev (1Ā) sevate (pres. indict.) he serves, sevitvā (gerund), seviṣyate (future), sevyate (passive), sevita, -sevya (p.p.p.), sevaniya, sevitavya, sevya (gerundive), siṣeve (perfect), sevitum (infinitive), sevayati (causative), sisevisate (desirative), aseviṣṭa (aorist) स्था

√sthā (1P) tiṣṭhati (pres. indict.) he stands, sthitvā (gerund), sthāsyati (future), sthīyate (passive), sthita, -sthāya (p.p.p.), sthātā (periphrasic future), sthātavya, stheya (gerundive), tasthau (perfect), sthātum (infinitive), sthāpayati (causative), tiṣṭhāsati (desirative), asthāt (aorist)

स्मि

√smi (1Ā) smayate (pres. indict.) he smiles, smitvā (gerund), smeṣyate (future), smiyate (passive), smita, -smitya, -smayitya (p.p.p.), smetā (periphrasic future), smayaniya, smetavya, smāya (gerundive), siṣmiye (perfect), smetum (infinitive), smāyayati (causative), sismayiṣate (desirative), asmeṣṭa (aorist)

स्म

√smṛ (1P) smarati (pres. indict.) he remembers, smṛtvā (gerund), smariṣyati (future), smaryate (passive), smṛta, -smṛtya (p.p.p.), smartā (periphrasic future), smaraṇiya, smartavya, smarya (gerundive), sasmāra (perfect), smartum (infinitive), smārayati (causative), susmūrṣate (desirative), asmārṣite (aorist)

हन

√han (2P) hanti (pres. indict.) he kills, hatvā (gerund), haniṣyati (future), hanyate (passive), hata, -hanya, -hatya (p.p.p.), hantā (periphrasic future), hantavya (gerundive), jaghāna (perfect), hantum (infinitive), ghātayati (causative), jighāṃsati (desirative), avadhīt (aorist) हस्

√has (1P) hasati (pres. indict.) he laughs, hasitvā (gerund), hasiṣyati (future), hasyate (passive), hasita, -hasya (p.p.p.), hasitā (periphrasic future), hasaniya, hasitavya, hāsya (gerundive), janāsa (perfect), hasitum (infinitive), hāsayati (causative), jihasiṣati (desirative), ahasīt (aorist)

हा

√hā (3P) jahāti (pres. indict.) he abandons, hitvā (gerund), hāsyati (future), hīyate (passive), hīna, -haya (p.p.p.), hātā (periphrasic future), hātavya, heya (gerundive), jahau (perfect), hātum (infinitive), hāpayati (causative), jihāsati (desirative), ahā(sī)t (aorist)

ह

√hu (3P) juhoti (pres. indict.) he offers, hutvā (gerund), hoṣyati (future), hūyate (passive), huta, -hūya (p.p.p.), hotā (periphrasic future), hotavya, havya (gerundive), juhāva (perfect), hotum (infinitive), hāvayati (causative), juhūṣati (desirative), ahauṣit (aorist)

ह

√hṛ (1U) harati-te (pres. indict.) he takes, hṛtvā (gerund), hariṣyati (future), hriyate (passive), hṛta, -hṛtya (p.p.p.), hartā (periphrasic future), haraṇiya, hartatya, hārya (gerundive), jahāra (perfect), hartum (infinitive), hārayati (causative), jihirṣati (desirative), ahārṣit (aorist)

VERB CLASSES CLASS 1

Root: $\sqrt{bh\bar{u}}$ 'be' Present stem: bhava

Parasmaipada				Ātmanepada		
Present bhavati bhavasi bhavāmi	bhavataḥ bhavathaḥ bhavāvaḥ	bhavanti bhavatha bhavāmaḥ	bhavate bhavase bhave	bhavete bhavethe bhavāvahe	bhavante bhavadhve bhavāmahe	
Imperfect abhavat abhavaḥ abhavam	abhavatām abhavatam abhavāva	abhavan abhavata abhavāma	abhavata abhavathāḥ abhave	abhavetām abhavethām abhavāvahi	abhavanta abhavadhvam abhavāmahi	
Imperative bhavatu bhava bhava	bhavatām bhavatam bhavāva	bhavantu bhavata bhavāma	bhavatām bhavasva bhavai	bhavetām bhavethām bhavāvahai	bhavantām bhavadhvam bhavāmahai	
Optative bhavet bhaveh bhaveyam	bhavetām bhavetam bhaveva	bhaveyuḥ bhaveta bhavema	bhaveta bhavethāḥ bhaveya	bhaveyātām bhaveyāthām bhavevahi	bhaveran bhavedhvam bhavemahi	

CLASS 2

Root: √ad, 'eat' Present stem: at, at

	Parasmaipada			Ātmanepada	
Present atti	attah	adanti	atte	adāte	adate
atsi	atthah	attha	atse	adāthe	addhve
admi	advaḥ	admaḥ	ade	advahe	admahe
Imperfect					
<u>ādat</u>	āttām	ādan	ātta	ādātām	ādata
<u>ādah</u>	āttam	ātta	ātthāḥ	ādāthām	āddhvam
<u>ādam</u>	ādva	ādma	ādi	ādvahi	ādmahi
Imperative					
<u>attu</u>	attām	adantu	attām	adātām	adatām
addhi	attam	atta	atsva	adāthām	addhvam
<u>adāni</u>	<u>adāva</u>	<u>adāma</u>	<u>adai</u>	<u>adāvahai</u>	<u>adāmahai</u>
Optative					
adyāt	adyātām	adyuḥ	adīta	adīyātām	adīran
adyāh	adyātam	adyāta	adīthāh	adiyāthām	adīdhvam
adyām	adyāva	adyāma	adīya	adīvahi	adīmahi

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CLASS 3

Root: √hu, 'offer' Present stem: juho, juhu

Parasmaipada				Ātmanepada	
Present juhoti juhosi juhomi	juhutaḥ juhuthaḥ juhuvaḥ	juhuati juhutha juhumaḥ	juhute juhușe juhve	juhvāte juhvāthe juhuvahe	juhvate juhudhve juhumahe
Imperfect ajuhot ajuhoh ajuhavam	ajuhutām ajuhutam ajuhuva	ajuhavuḥ ajuhuta ajuhuma	ajuhuta ajuhuthāḥ ajuhvi	ajuhvātām ajuhvāthām ajuhuvahi	ajuhvata ajuhudhvam ajuhumahi
Imperative juhotu juhudhi juhavāni	juhutām juhutam juhavāva	juhvatu juhuta juhavāma	juhutām juhuṣva juhavai	juhvātām juhvāthām juhavāvahai	juhvatām juhudhvam juhavāmahai
Optative juhuyāt juhuyaḥ juhuyām	juhuyātām juhuyātam juhuyāva	juhuyuḥ juhuyāta juhuyāma	juhvīta juhvīthāḥ juhvīya	juhvīyātām juhvīyāthām juhvīvahi	juhvīran juhvīdhvam juhvīmahi

CLASS 4

Root: $\sqrt{\mathbf{div}}$ 'play' Present stem: $\mathbf{d\bar{i}vya}$

	Parasmaipada		Ātmanepada			
Present dīvyati dīvyasi dīvyāmi	dīvyataḥ dīvyathaḥ dīvyāvaḥ	dīvyanti dīvyatha dīvyāmaḥ	dīvyate dīvyase dīvye	dīvyete dīvyethe dīvyāvahe	dīvyante dīvyadhve dīvyāmahe	
Imperfect adivyat adivyah adivyam	adīvyatām adīvyatam adīvyāva	adīvyan adīvyata adīvyāma	adīvyata adīvyathāḥ adīvye	adīvyetām adīvyethām adīv <u>y</u> āvahi	adīvyanta adīvyadhvam adīvyāmahi	
Imperative divyatu divya divya	dīvyatām dīvyatam dīvyāva	dīvyantu dīvyata dīvyāma	dīvyatām dīvyasva dīvyai	dīvyetām dīvyethām dīvyāvahai	dīvyantām dīvyadhvam dīvyāmahai	
Optative divyet divyeh divyeyam	dīvyetām dīvyetam dīvyeva	dīvyeyuḥ dīvyeta dīvyema	dīvyeta dīvyethāḥ dīvyeya	dīvyeyātām dīvyeyāthām dīvyevahi	dīvyeran dīvyedhvam dīvyemahi	

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CLASS 5

Root: √su, 'press' Present stem: suno, sunu

	Parasmaipada			Ātmanepada	
Present sunoti sunosi sunomi	sunutaḥ	sunvanti	sunute	sunvāte	sunvate
	sunuthaḥ	sunutha	sunușe	sunvāthe	sunudhve
	sunuvaḥ	sunumaḥ	sunve	sunuvahe	sunumahe
Imperfect asunot asunoh asunayam	asunutām	asunvan	asunuta	asunvātām	asunvata
	asunutam	asunuta	asunuthāḥ	asunvāthām	asunudhvam
	asunuva	asunuma	asunvi	asunuvahi	asunumahi
Imperative sunotu sunu sunavāni	sunutām	sunvantu	sunutām	sunvātām	sunvatām
	sunutam	sunuta	sunuṣva	sunvāthām	sunudhvam
	sunavāva	sunavāma	sunavai	sunavāvahai	sunavāmahai
Optative sunuyāt sunuyāh sunuyām	sunuyātām	sunuyuḥ	sunvīta	sunviyātām	sunvīran
	sunuyātam	sunuyāta	sunvīthāḥ	sunviyāthām	sunvīdhvam
	sunuyāva	sunuyāma	sunvīya	sunvivahi	sunvīmahi

CLASS 6

Root: √tud 'push' Present stem: tuda

	Parasmaipada			Ātmanepada		
Present tudati tudasi tudāmi	tudataḥ tudathaḥ tudāvaḥ	tudanti tudatha tudāmaḥ	tudate tudase tude	tudete tudethe tudāvahe	tudante tudadhve tudāmahe	
Imperfect atudat atudaḥ atudam	atudatām atudatam atudāva	atudan atudata atudāma	atudata atudathāḥ atude	atudetām atudethām atudāvahi	atudanta atudadhvam atudāmahi	
Imperative tudatu tuda tudāni	tudatām tudatam tudāva	tudantu tudata tudāma	tudatām tudasva tudai	tudetām tudethām tudāvahai	tudantām tudadhvam tudāmahai	
Optative tudet tudeh tudeyam	tudetām tudetam tudeva	tudeyuḥ tudeta tudema	tudeta tudethāḥ tudeya	tudeyātām tudeyāthām tudevahi	tuderan tudedhvam tudemahi	

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CLASS 7

Root: √rudh, 'block' Present stem: ruṇadh, rundh

	Parasmaipada			Ātmanepada	
Present runaddhi runatsi runadhmi	runddhaḥ	rundhanti	runddhe	rundhāte	rundhate
	runddhaḥ	runddha	runtse	rundhāthe	runddhve
	rundhvaḥ	rundhmah	rundhe	rundhvahe	rundhmahe
Imperfect arunat arunat arunadham	arunddhām	arundhan	arunddha	arundhātām	arundhata
	arunddham	arunddha	arunddhāḥ	arundhāthām	arunddhvam
	arundhva	arundhma	arundhi	arundhvahi	arundhmahi
Imperative runaddhu runddhi runadhāni	runddhām	rundhantu	runddhām	rundhātām	rundhatām
	runddham	runddha	runtsva	rundhāthām	runddhvam
	runadhāva	runadhāma	runadhai	runadhāvahai	runadhāmahai
Optative rundhyāt rundhyāh rundhyām	rundhyātām rundhyātam rundhyāva		rundhīta rundhīthāḥ rundhīya	rundhiyātām rundhiyāthām rundhivahi	rundhīran rundhīdhvam rundhīmahi

CLASS 8

Root: $\sqrt{\tan}$, 'stretch' Present stem: \tan o, \tan u

	Parasmaipada			Ātmanepada	
Present tanoti tanosi tanomi	tanutaḥ	tanvanti	tanute	tanvāte	tanvate
	tanuthaḥ	tanutha	tanuse	tanvāthe	tanudhve
	tanuvaḥ	tanumaḥ	tanve	tanuvahe	tanumahe
Imperfect atanot atanoh atanavam	atanutām	atanvan	atanuta	atanvātām	atanvata
	atanutam	atanuta	atanuthāḥ	atanvāthām	atanudhvam
	atanuva	atanuma	atanvi	atanuvahi	atanumahi
Imperative tanotu tanu tanavāni	tanutām	tanvantu	tanutām	tanvātām	tanvatām
	tanutam	tanuta	tanuṣva	tanvāthām	tanudhvam
	tanavāva	tanavāma	<u>tanavai</u>	tanavāvahai	tanavāmahai
Optative tanuyāt tanuyāh tanuyām	tanuyātām tanuyātam tanuyāva	tanuyuḥ tanuyāta tanuyāma	tanvīta tanvīthāḥ tanvīya	tanviyātām tanviyāthām tanvivahi	tanvīran tanvīdhvam tanvīmahi

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CLASS 9

Root: $\sqrt{\mathbf{kr\bar{i}}}$, 'buy' Present stem: $\mathbf{kr\bar{i}n\bar{a}}$, $\mathbf{kr\bar{i}n\bar{i}}$, $\mathbf{kr\bar{i}n}$

•	Parasmaipa	da		Ātmanepada	
Present krināti krināsi krināmi	kriņitaḥ kriņithaḥ kriņivaḥ	krīṇanti krīṇītha krīṇīmaḥ	krīṇīte krīṇīṣe krīṇe	kri̇̄ṇāte kri̇̄ṇāthe kri̇̄ṇi̇̄vahe	kri̇̄ṇate kri̇̄ṇi̇̄dhve kri̇̄ṇi̇̄mahe
Imperfect akriņāt akriņāḥ akriņām	akriņitām akriņitam akriņiva	akriņan akriņita akriņima	akriņita akriņithāḥ akriņi	akriņātām akriņāthām akriņivahi	akriņata akriņidhvam akriņimahi
Imperative <u>krinātu</u> kriņihi <u>krināni</u>	kriņitām kriņitam kriņāva	krīņantu krīņīta <u>krīņāma</u>	kriņitām kriņisva <u>kriņai</u>	kri̇̄ṇātām kri̇̄ṇāthām <u>kri̇̄nāvahai</u>	kriņatām kriņidhvam <u>kriņāmahai</u>
Optative kriņiyāt kriņiyāh kriņiyām	kriņiyātām kriņiyātam kriņiyāva	kriņiyuḥ kriņiyāta kriņiyāma	kriņita kriņithāḥ kriņiya	kriņiyātām kriņiyāthām kriņivahi	kriņīran kriņīdhvam kriņīmahi

CLASS 10

Root: √cur 'steal' Present stem: coraya

	Parasmaipada			Ātmanepada	
Present corayati corayasi corayāmi	corayataḥ corayathaḥ corayāvaḥ	corayanti corayatha corayāmaḥ	corayate corayase coraye	corayete corayethe corayāvahe	corayante corayadhve corayāmahe
Imperfect acorayat acorayah acorayam	acorayatām acorayatam acorayāva	acorayan acorayata acorayāma	acorayata acorayathāḥ acoraye	acorayetām acorayethām acorayāvahi	acorayanta acorayadhvam acorayāmahi
Imperative corayatu coraya corayāni	corayatām corayatam corayāva	corayantu corayata corayāma	corayatām corayasva corayai	corayetām corayethām corayāvahai	corayantām corayadhvam corayāmahai
Optative corayet corayeh corayeyam	corayetām corayetam corayeva	corayeyuḥ corayeta corayema	corayeta corayethāḥ corayeya	corayeyātām corayeyāthām corayevahi	corayeran corayedhvam corayemahi

VERB ENDINGS CLASSES 1, 4, 6, 10

.	Parasmaipada			Ātmanepada	
Present	तस्	ग्रन्ति	ते	इते	ग्रन्ते
सि	थस्	थ	से	इथे	ध्वे
मि	वस्	मस्	इ	वहे	महे
Imperfect					
त्	ताम्	ग्र न्	त	इताम्	ग्रन्त
स्	तम्	त	थाः	इथाम्	ध्वम्
ग्रम्	व	म	इ	वहि	महि
Imperative					
तु	ताम्	ग्र न्तु	ताम्	इताम्	ग्रन्ताम्
-	तम्	त	स्व	इथाम्	ध्वम्
ग्रानि	ग्राव	त्र्राम	ऐ	ग्रावहै	ग्रामहै
Optativive					
ईत्	ईताम्	ईयुस्	ईत	ईयाताम्	ईरन्
ईस्	ईतम्	ईत	ईथास्	ईयाथाम् .	ईध्वम्
ईयम्	ईव	ईम	ईय	ईवहि	ईमहि

VERB CLASSES

VERB ENDINGS CLASSES 2, 3, 5, 7, 8, 9

Present	Parasmaipada			Ātmanepada	a :
ति	तस्	ग्रन्ति	ते	त्र्याते	ऋते
सि	थस्	थ	से	ग्रा थे	ध्वे
मि	वस्	मस्	ए	वहे	महे
Imperfect					
त्	ताम्	ग्र न्	त	त्र्याताम्	त्र्रत
स्	तम्	त	थास्	ऋा थाम्	ध्वम्
ग्र म्	व	म	इ	वहि	महि
Imperative		•			
तु	ताम्	ग्रन्तु	ताम्	त्र्याताम्	ग्र्यताम्
हि	तम्	त	स्व	ग्राथाम्	ध्वम्
<u> श्रा</u> नि	ऋाव	ग्राम	प्रे ।	त्र्यावहै	ग्रामहै
:			8 7		•
Optative			. · · · · · · · · · · · · · · · · · · ·		
यात्	याताम्	युस्	ईत	ईयाताम्	ईरन्
यास्	यग्रतम्	यात	ईथास्	ईयाथाम्	ईध्वम्
याम्	याव	याम	ईय	ईवहि	ईमहि

The present indicative **ātmanepada** endings for classes 2, 3, 5, 7, 8, and 9:

prathama	ते	ऋाते	ऋते
madhyama	से	ग्रा थे	ध्वे
uttama	ए	वहे	महे

Root: $\sqrt{\tan \text{ Class 8 (stretch)}}$ Present Indicative **ātmanepada**

prathama	तनुते tanute tanu+te	तन्वाते tanvāte tanu+āte	तन्वते tanvate tanu+ate
	•		
madhyama	तनुषे	तन्वाथे	तनुध्वे
	tanușe	tanvāthe	tanudhve
	tanu+se	tanu+āthe	tanu+dhve
uttama	तन्वे	तनुवहे	तनुमहे
	tanve	tanuvahe	tanumahe
	tanu+e	tanu+vahe	tanu+mah
	l	· II	II
	eka	dvi	bahu

Notice that all forms are weak. Notice that the third person plural has no **n** (ate rather than ante). Notice also that the second and third person dual are slightly different than classes 1, 4, 6, and 10.

The imperfect middle endings for classes 2, 3, 5, 7, 8, and 9:

prathama	त ः	त्र्राताम्	ग्रत
madhyama	धास्	ग्राथाम्	ध्वम्
uttama	इ	वहि	महि

Root: $\sqrt{\tan \text{ Class 8 (stretch) Imperfect }}$ **ātmanepada**

prathama	त्र्यतनु त	ऋतन्वाताम्	ग्र तन्वत
e - 1	atanuta a+tanu+ta	atanvātām a+tanu+ātām	atanvata a+tanu+ata
madhyama	, त्र्रतनुथाः	त्र्यतन्वाथाम्	ग्रतनुध्वम्
	atanuthāḥ	atanvāthām	atanudhvam
	a+tanu+thās	a+tanu+āthām	a+tanu+dhvam
uttama	ग्रतन्वि	ग्रतनुवहि	त्र्यतनुमहि
*	atanvi	atanuvahi	atanumahi
•	a+tanu+i	a+tanu+vahi	a+tanu+mahi
•	eka	dvi	bahu

Notice that while the imperfect active verbs for these classes are strong in the singular, all imperfect middle verbs are weak.

The imperfect middle endings for classes 2, 3, 5, 7, 8, and 9:

prathama	त	ग्राताम्	ग्र त
madhyama	धास्	त्र्राथाम्	ध्वम्
uttama	इ	वहि	महि

Root: √tan Class 8 (stretch) Imperfect ātmanepada

prathama	ऋतनुत	ग्र तन्वाताम्	ग्र तन्वत
	atanuta a+tanu+ta	atanvātām a+tanu+ātām	atanvata a+tanu+ata
madhyama	त्र्रतनुथाः atanuthāh	त्र्रतन्वाथाम् atanyāthām	त्र्रतनुध्वम् atanudhyam
	•	a+tanu+āthām	a+tanu+dhvam
uttama	ग्रतन्वि	त्र्यतनुवहि	ऋतनुम हि
	atanvi a+tanu+i	atanuvahi a+tanu+vahi	atanumahi a+tanu+mahi
	eka	dvi	bahu l

Notice that while the imperfect active verbs for these classes are strong in the singular, all imperfect middle verbs are weak.

Root: $\sqrt{\mathbf{kr}}$ 8P (do) Present Indicative parasmaipada

prathama	करोति	कुरुतः	कुर्वन्ति
	karoti	kurutaḥ	kurvanti
	kar+o+ti	kur+u+tas	kur+v+anti
madhyama	करोषि	कुरुथः	कुरुथ
	<u>karosi</u>	kuruthaḥ	kurutha
	kar+o+si	kur+u+thas	kur+u+tha
uttama	करोमि	कुर्वः	कुर्मः
	<u>karomi</u>	kurvaḥ	kurmaḥ
•	kar+o+mi	kur-u+vas	kur-u+mas
	lI	ll	ll
•	eka	dvi	bahu

Root: √kṛ 8P (do) Imperfect parasmaipada

•	eka	dvi	bahu
	11		I
	a+kar+o+am	a+kur+va	a+kur+ma
	<u>akaravam</u>	akurva	akurma
uttama	ग्रकरवम्	ऋकुर्व	त्र्रकुर्म
	a+kar+o+s	a+kur+u+tam	a+kur+u+ta
	<u>akaroh</u>	akurutam	akuruta
madhyama	ग्रकरोः	त्र्यकुरुतम्	त्र्यकुरुत
	_		•
	a+kar+o+t	a+kur+u+tām	a+kur+u+an
	<u>akarot</u>	akurutām	akurvan
prathama	अकरात्	त्र्यकु रुताम् -	ऋकु वन्

Root: $\sqrt{\mathbf{kr}}$ 8P (do) Present Indicative **parasmaipada**

prathama	करोति	कुरुतः	कुर्वन्ति
	<u>karoti</u>	kurutaḥ	kurvanti
	kar+o+ti	kur+u+tas	kur+v+anti
madhyama	करोषि	कुरुथः	कुरुथ
	<u>karoși</u>	kuruthaḥ	kurutha
	kar+o+si	kur+u+thas	kur+u+tha
uttama	करोमि	कुर्वः	कुर्मः
•	<u>karomi</u>	kurvaḥ	kurmaḥ
	kar+o+mi	kur-u+vas	kur-u+mas
	II	<u> </u>	
	ekā	dvi	bahu

Root: √kr 8P (do) Imperfect parasmaipada

prathama	ऋकरोत्	ऋकु रुताम्	ऋकुर्व न्
	akarot	akurutām	akurvan
	a+kar+o+t	a+kur+u+tām	a+kur+u+an
madhyama	ग्रकरोः	ऋकुरुतम्	त्र्रकुरुत
	<u>akaroh</u>	akurutam	akuruta
	a+kar+o+s	a+kur+u+tam	a+kur+u+ta
uttama	ग्रकरवम्	त्र्रकु र्व	त्र्रकुर्म
	<u>akaravam</u> `	akurva	akurma
	a+kar+o+am	a+kur+va	a+kur+ma
	<u> </u>	l	l
<i>*</i>	eka	dvi	bahu

VOCABULARY

ग्रग्निः	agniḥ (mas.)	fire
त्र्रदं	angam (n.)	limb
ग्रिङ्गरस्	angiras (mas.)	Añgiras (a ṛṣi)
ग्रति	ati (prefix)	across, beyond, surpassing
ग्रतिथिः	atithiḥ (mas.)	guest
ग्रतीव	atīva (ind.)	very
ग्र त्र	atra (ind.)	here
ग्रद्	\sqrt{ad} (2P) atti	he eats
ग्रिधि	adhi (prefix)	above, over, on
ग्र नु	anu (prefix)	after, following
ग्रन्तर्	antar (prefix)	within, between
ग्रन्य	anya (mfn adj.)	other
ग्रप	apa (prefix)	away, off
ग्रपि	api (prefix)	on, close on
ग्रपि	api (ind.)	also, too
ग्रभि	abhi (prefix)	to, against
ग्रभिस्नेहः	abhisnehaḥ (mas.)	undue fondness,
ग्रमृतम्	amṛtam (n.)	immortality
ग्र यम्	ayam (mas. pro.)	this
ग्र र्जुनः	arjunaḥ (mas.)	Arjuna

VOCABULARY

	ग्रगिनः	agniḥ (mas.)	fire
	ऋ <mark>तं</mark>	angam (n.)	limb
	ग्रिङिरस्	angiras (mas.)	Angiras (a ṛṣi)
	ग्रति	ati (prefix)	across, beyond, surpassing
	ग्रतिथिः	atithiḥ (mas.)	guest
	ग्रतीव	atīva (ind.)	very
	ग्र त्र	atra (ind.)	here
	ग्रद्	√ad (2P) atti	he eats
	ग्रिधि	adhi (prefix)	above, over, on
	ग्र नु	anu (prefix)	after, following
	ग्रन्तर्	antar (prefix)	within, between
,	ग्रन्य	anya (mfn adj.)	other
	ऋप	apa (prefix)	away, off
	ग्र्यपि	api (prefix)	on, close on
	ग्रपि	api (ind.)	also, too
	ग्रभि	abhi (prefix)	to, against
	ग्रभिस्नेहः	abhisnehaḥ (mas.)	undue fondness,
	अमृतम्	amṛtam (n.)	immortality
	ऋयम्	ayam (mas. pro.)	this
	ग्रर्जुनः	arjunah (mas.)	Arjuna

ग्रर्थः	arthaḥ (mas.)	object, purpose
ग्रर्ह	√arh (1 P) arhati	he is worthy
ग्रल्प	alpa mf(ā)n (adj.)	little
ग्रव	ava (prefix)	down, away, off
ऋव गम्	ava + √gam avagacchati	he understands
ग्रविद्या	avidyā (fem.)	ignorance
ग्र श्वः	aśvah (mas.)	horse
ग्रश्वकः	aśvakaḥ (mas.)	colt
ग्र ष्ट	așța	eight
ग्रष्टम	astama mf(i)n (adj.)	eighth
ग्र स्	√as (2P) asti	he, she, it is
ग्रसिद्धिः	asiddhiḥ (mas.)	failure
ग्रस्मद्	asmad (pro.)	we (used in compounds)
ग्र हिंसा	ahiṃsā (fem.)	non-injury
ग्रहो	aho (ind.)	aha, hey!
ग्रा	ā (prefix)	back, return
त्र्या गम्	ā + √gam āgacchati	he comes
ग्रा नी	ā + √nī ānayati	he brings
ग्राचार्यः	ācāryaḥ (mas.)	teacher
ग्रात्मन्	ātman (mas.)	Self
ग्रादित्यः	ādityaḥ (mas.)	sun

ऋादि त्यव	্ৰি ādityavat (adv.)	like the sun
ग्रानन्दः	ānandaḥ (mas.)	joy, bliss
ऋाप्	√āp (5P) āpnoti	he obtains
त्र्रास्	√ās (2Ā) āste	he sits
इ	√i (2P) eti	he goes
इति	iti (ind.)	(end of quote)
इदम्	idam (n. pro.)	this
इन्द्रियम्	indriyam (n.)	sense
इयम्	iyam (fem. pro.)	this
इव	iva (ind.)	as if, like
इष्	√is (6P) icchati	he wishes, desires
इह	iha (ind.)	here, in this world
उद्	ud (prefix)	up, up out
उद् भू	ud +√bhū udbhavati	he is born
उद् स्था	ud + √sthā uttiṣṭhati	he stands up
उप	upa (prefix)	towards
उप गम्	upa + √gam upagacchati	he goes toward, approaches
उभ	ubha (mfn adj.)	both (used in the dual)
ऋषिः	rșih (mas.)	seer, sage
एक	eka	one
एतद्	etad (mfn pro.)	this

एन	ena (pro.)	this
एव	eva (ind.)	only, ever
एवम्	evam (ind.)	thus, in this way
क	ka (mas.pro.)	who, what
कथम्	katham (ind.)	how
कथा	kathā (fem.)	story
कदा	kadā (ind.)	when
कन्या	kanyā (fem.)	girl
करगाम्	karaṇam (n.)	means of action, instrument
कर्तृ	kartṛ (mas.)	maker, doer
कत्री	kartrī (fem.)	maker, doer
कर्मन्	karman (n.)	action
कलिलः	kalilah (mas.)	mire, thicket
कविः	kavih (mas.)	poet
का	kā (fem. pro.)	who, what
कामः	kāmaḥ (mas.)	desire
काव्यम्	kāvyam (n.)	poetry
किम्	kim (n. pro.)	what, how, why
कीर्तिः	kirtih (fem.)	glory, fame
कुत्र	kutra (ind.)	where
कुपित	kupita mf(ā)n (adj.)	angry

कुलम्	kulam (n.)	family
कूर्मः	kūrmaḥ (mas.)	tortoise, turtle
कृ	√kṛ (8U) karoti, kurute	he makes, does, performs
कृष्णः	kṛṣṇaḥ (mas.) mf(ā)n adj.	Kṛṣṇa, black
कौशलम्	kauśalam (n.)	skill, good fortune, prosperity
क्री	√krī (9U) krīņāti, krīņīte	he buys, puchases
क्रोधः	krodhaḥ (mas.)	anger
द्येमः	kṣemaḥ (mas.)	security, prosperity
गजः	gajaḥ (mas.)	elephant
गम्	√gam (1P) gacchati	he goes
गुगाः	guṇaḥ (mas.)	quality, attribute, strand
गुप्	√gup (1P) gopāyati	he protects
गुरुः	guruḥ (mas.) mf(vi)n adj.	teacher, heavy
गृहम्	grham (n.)	house
गै	√gai (1P) gāyati	he sings
गो	go (mas.)	bull
गो	go (fem.)	cow
ग्रामः	grāmaḥ (mas.)	village
च	ca (ind.)	and
चक्षुस्	cakṣus (n.)	eye

चतुर्	catur	four
चतुर्थ	caturtha mf(ī)n (adj.)	fourth
चन	cana (ind.)	(marks indefinite after ka , etc.)
चन्द्रः	candraḥ (mas.)	moon
चिन्त्	$\sqrt{\text{cint}}$ (10U) cintayati -te	he thinks
चित्	cit (ind.)	(marks indefinite after ka , etc.)
चुर्	√cur (10U) corayati -te	he steals
चेद्	ced (ind.)	if (placed after the word it refers to)
चेतस्	cetas (n.)	mind, thought
छाया	chāyā (fem.)	shadow
जन्	√jan (4Ā) jāyate	he is born
जन्मन्	janman (n.)	birth, origin, rebirth
जलम्	jalam (n.)	water
जि	√ji (1 P) jayati	he conquers
जीव्	√jīv (1 P) jīvati	he lives
जीवः	jīvaḥ (mas.)	living individual
ज्ञा	√jñā (9U) jānāti, jānīte	he knows
ज्ञानम्	jñānam (n.)	knowledge
ज्योतिस्	jyotis (n.)	light, flame
ततः	tataḥ (ind.)	therefore

तत्र	tatra (ind.)	there
तथा	tathā (ind.)	so, therefore
तद्	tad (pro.)	he, she, it (used in
		compounds)
तदा	tadā (ind.)	then
तन्	√tan (8U) tanoti, tanute	he stretches,
		spreads, goes
तपस्	tapas (n.)	austerity, increasing heat
तमस्	tamas (n.)	darkness, dullness
तु	tu (ind.)	but (not placed first
		in a sentence)
तुद्	√tud (6U) tudati -te	he pushes, strikes
तुरीय	turīya mf(ā)n (adj.)	fourth
तुष्	√tuş (4 P) tuşyati	he is satisfied, contented
तृ	$\sqrt{t\overline{r}}$ (1P) tarati	he crosses over
तृतीय	tṛtīya mf(ā)n (adj.)	third
तेजस्	tejas (n.)	light, splendor
त्यज्	√tyaj (1P) tyajati	he abandons
त्रि	tri	three
त्वद्	tvad (pro.)	you (used in compounds)
दश	daśa	ten
दशम	daśama mf(ī)n (adj.)	tenth

दा	$\sqrt{d\bar{a}}$ (3U) dadāti, datte	he gives
दातृ	dātṛ (mas.)	giver
दात्री	dātrī (fem.)	giver
दानम्	dānam (n.)	giving
दिव्	√div (4P) dīvyati	he plays, shines, increases
दुःखम्	duḥkham (n.)	suffering
दुस्	dus (prefix)	ill, bad, difficult, hard
दूरम्	dūram (n.)	distance
दुश्	√dṛś (1P) paśyati	he sees
देही	dehī (mas.)	embodied one, a person (in)
द्वन्द्रम्	dvandvam (n.)	"two-by-two," pairs of opposites
द्वि	dvi	two (follows the declension of dva)
द्वितीय	dvitīya mf(ā)n (adj.)	second
द्विष्	√dviş (2U) dvişţi -ţe	he hates
धनुः	dhanuh (n.)	bow (us)
धा	$\sqrt{\text{dh\bar{a}}}$ (3U) dadhāti, dhatte	he places
धार्मिक	dhārmika mf(i̇)n (adj.)	virtuous
धीः	dhīḥ (fem.)	intellect
.धृ	√dhṛ (1U) dharati -te	he holds

धेनुः	dhenuh (fem.)	cow
न	na (ind.)	not
नदी	nadī (fem.)	river
नन्द्	$\sqrt{\text{nand (1P) nandati}}$	he exults, rejoices ni
नमस्	namas (n.)	reverence, homage
नरः	naraḥ (mas.)	man
नव	nava	nine
नवम	navama mf(i)n (adj.)	ninth
नाम	nāma (ind.)	by name
नामन्	nāman (n.)	name
नि	ni (prefix)	down, into
नि वृत्	ni +√vṛt nivartate	he ceases
नित्य	nitya mf(ā)n (adj.)	eternal, continual, perpetual
नित्यम्	nityam (adv.)	always
र्निवेदः	nirvedah (mas.)	indifference
निश्चल	niścala mf(ã)n (adj.)	unmoving, steady
निस्	nis (prefix)	out, forth
नी	$\sqrt{\overline{ni}}$ (1U) nayati -te	he leads
नृपः	nṛpaḥ (mas.)	king
नौ '	nau (fem.)	ship

पद्मिन्	pakṣin (mas.)	bird
पञ्च	pañca	five
पञ्चम	pañcama mf(i)n (adj.)	fifth
पठ्	√paṭh (1P) paṭhati	he reads
पत्नी	patni (fem.)	wife
पद्	√pad (4Ā) padyate	he goes, attains
पदम्	padam (n.)	place, state, step, foot
पर	para (mf(ā)n adj.)	higher, beyond
परा	parā (prefix)	away, forth
परि	pari (prefix)	around, about
पश्	√paś (1P) paśyati	he sees
पा	√pā (1 P) pibati	he drinks
पितृ	pitr (mas.)	father
पुत्रः	putraḥ (mas.)	son
पुत्रिका	putrikā (fem.)	daughter
पुनर् .	punar (ind.)	again
पुस्तकम्	pustakam (n.)	book
पूर्ग	pūrņa mf(ā)n (adj. or noun)	full, fullness
पूर्व	pūrva (mfn adj.)	former
पौत्रः	pautrah (mas.)	grandchild
प्र	pra (prefix)	forward, onward,

forth

प्रछ्	√prach (1P) prechati	he asks
प्रजा	prajā (fem.)	child, subject (of a king)
प्रज्ञः	prajňah (mas.)	intellect
प्रति	prati (prefix)	back to, in reverse direction
प्रति गम्	prati + √gam pratigacchat	i he goes back, returns
प्रति स्था	prati + √sthā pratitiṣṭhati	he establishes
प्रथम	prathama mf(ā)n (adj.)	first
प्र ऋाप्	pra + √āp prāpnoti	he gains, arrives
प्रिय	priya mf(ā)n (adj.)	dear, beloved
प्रियतम	priyatama (adj.)	dearest
प्रियतर	priyatara (adj.)	dearer
फलम्	phalam (n.)	fruit
बन्धः	bandhaḥ (mas.)	bondage
बहु	bahu mf(vi or u) n (adj.)	much, many
बालः	bālaḥ (mas.)	boy
बाला	bālā (fem:)	girl
बुध्	$\sqrt{\text{budh }(1\text{U})\text{ bodhati -te}}$	he knows
बुद्धिः	buddhiḥ (fem.)	intellect, intelligence
ब्रह्मन्	brahman (n.)	the absolute
ब्रू	√brū (2U) bravīti, brūte	he speaks
भगवत्	bhagavat mfn (adj.)	fortunate, glorious

भयम्	bhayam (n.)	fear
भार्या	bhāryā (fem.)	wife
भाष्	$\sqrt{\mathbf{bh\bar{a}}}$ ș (1 $\mathbf{ar{A}}$) $\mathbf{bh\bar{a}}$ șate	he speaks
भाषा	bhāṣā (fem.)	description, sign
भीत	bhīta mf(ā)n (adj.)	afraid
भू	√bhū (1P) bhavati	he is
भूमिः	bhūmiḥ (fem.)	earth
भ्रातृ	bhrātṛ (mas.)	brother
मद्	mad (pro.)	I (used in compounds)
मन्	$\sqrt{\text{man }(4\bar{\mathbf{A}})\text{ manyate}}$	he thinks
मनस्	manas (n.)	mind
मनीषिन्	manişin (mas.)	wise person
मरुत्	marut (mas.)	wind
महा	mahā (in comp.)	great (mahā is used in
		compounds for mahat, or mahānt.)
मातृ	mātr (fem.)	mother
माला	mālā (fem.)	garland
मित्रम्	mitram (n.)	friend
मुक्तिः	muktih (fem.)	liberation
मुच्	√muc (6U) muñcati -te	he releases, liberates
मुनिः	muniḥ (mas.)	sage

मृगः	mṛgaḥ (mas.)	deer
मोहः	mohaḥ (mas.)	delusion
यतः	yataḥ (ind.)	since
यत्र	yatra (ind.)	where
यथा	yathā (ind.)	since
यद्	yad (rel. pro.)	who, what, which (declined like tad)
यदा	yadā (ind.)	when
यदि	yadi (ind.)	if
युज्	√yuj (7U) yunakti, yuñkte	he unites (also found in other classes)
युष्पद्	yuşmad (pro.)	you (used in compounds)
योगः	yogaḥ (mas.)	union, acquisition
योगिन्	yogin (mas.)	practitioner of yoga (male)
योगिनी	yogini (fem.)	practitioner of yoga (female)
रम्	$\sqrt{\text{ram}(1\bar{\mathbf{A}})}$ ramate	he enjoys
रमगीय	ramaṇiya mf(ā)n (adj.)	pleasant
रसः	rasaḥ (mas.)	taste, essence, nectar
रागः	rāgaḥ (mas.)	attachment, passion, red color, melody
राजन्	rājan (mas.)	king

राज्यम्	rājyam (n.)	kingdom, real
रामः	rāmaḥ (mas.)	Rāma
रुध्	√rudh (7U) ruṇaddhi, rundhe	he blocks, opposes
लभ्	$\sqrt{\text{labh}}$ (1 $\overline{\mathbf{A}}$) labhate	he obtains
वच्	√vac (2P) vakti	he says
वचनम्	vacanam (n.)	speech
वद्	√vad (1P) vadati	he speaks
वधूः	vadhūḥ (fem.)	woman
वनम्	vanam (n.)	forest
वर्जम्	varjam (adv.)	except
वस्	$\sqrt{\text{vas}}$ (1P) vasati	he lives
वा	vā (ind.)	or
वाक्	vāk (fem.)	speech
वापी	vāpī (fem.)	pond
वि	vi (prefix)	apart, away, out
विज्	$\sqrt{\text{vij}}$ (6 $\bar{\mathbf{A}}$) vijate	he fears
विद्	$\sqrt{\text{vid}}$ (4 $\bar{\mathbf{A}}$) vidyate	he is
विद्या	vidyā (fem.)	knowledge
विना	vinā (ind.)	without
वि नि वृत्	vi ni √vṛt vinivartate	he turns away
वीरः	viraḥ (mas.)	hero

विश्	√viś (6P) viśati	he enters
विषयः	vişayah (mas.)	concern, sphere of action, object
वृत्	$\sqrt{\text{vrt}(1\bar{\mathbf{A}})}$ vartate	he is
वेदः	vedaḥ (mas.)	knowledge
वैदिकः	vaidikaḥ (mas.)	scholar of the Veda
व्रज्	√vraj (1P) vrajati	he goes, he walks
शक्	√śak (5P) śaknoti	he is able
शक्य	śakya (mfān adj.)	possible, able
शत्रुः	śatruḥ (mas.)	enemy
शरगाम्	śaraṇam (n.)	refuge, shelter
शशिन्	śaśin (mas.)	moon
शान्तिः	śāntiḥ (fem.)	peace
शास्त्रम्	śāstram (n.)	scripture
शिष्यः	śiṣyaḥ (mas.)	student
शीघ्र	ś ighra mf(ā)n (adj.)	swift
शुक्ल	śukla mf(ā)n (adj.)	white
शुभ्	$\sqrt{\text{subh}}$ (1 $ar{ extbf{A}}$) sobhate	he shines
शुभम्	śubham (n.)	the good, the pleasant
शोभन	śobhana mf(ā or i)n (adj.)	shining, bright, beautiful
श्रु	√śru (5P) śrņoti	he hears

श्रुतिः	śrutiķ (fem.)	Veda, scripture
श्रीः	śriḥ(fem.)	radiance, splendor
षष्	şaş	six
षष्ठ	şaştha mf(ī)n(adj.)	sixth
सङ्गः	sangah (mas.)	attachment, clinging
सत्त्वम्	sattvam (n.)	purity
सत्यम्	satyam (n.)	truth
सप्त	sapta	seven
सप्तम	saptama mf(i)n (adj.)	seventh
सम्	sam (prefix)	together
सम् ह	sam √hṛ samharate	he withdraws, takes together
सम	sama mf(ā)n (adj.)	balanced, equal, same
समत्वम्	samatvam (n.)	balance, equanimity
समाधिः	samādhiḥ (mas.)	transcendental awareness
सर्गः	sargaḥ (mas.)	creation
सर्व	sarva (mfn adj.)	all
सर्वत्र	sarvatra (ind.)	everywhere, always
सर्वशः	sarvaśaḥ (ind.)	on all sides, completely
सह	saha (ind.)	with
सिद्धः	siddhaḥ mf(ā)	one who attains perfection

सिद्धिः	siddhiḥ (mas.)	perfection,
5(attainment, proof
सीता	sītā (fem.)	Sītā
सु	su (prefix)	well, very, good, right, easy
सु	√su (5U) sunoti, sunute	he presses
सुखम्	sukham (n.)	happiness
सुखम्	sukham (adv.)	happily
सुन्दर	sundara mf(i̇́)n (adj.)	beautiful
सूक्तम्	sūktam (n.)	hymn
सूर्यः	sūryaḥ (mas.)	sun
सृज्	√srj (6P) srjati	he creates, emits
सेना	senā (fem.)	army
सेव्	$\sqrt{\text{sev}}$ (1 $\bar{\mathbf{A}}$) sevate	he serves
स्था	$\sqrt{\text{sth}\bar{\text{a}}}$ (1P) tisthati	he stands
स्पृहा	sprhā (fem.)	longing, desire
स्मि	$\sqrt{\text{smi}}$ (1 $\bar{\mathbf{A}}$) smayate	he smiles
स्मृ	√smṛ (1 P) smarati	he remembers
स्व	sva (mfn adj.)	own
स्वसृ	svasr (fem.)	sister
हन्	√han (2P) hanti	he kills
हविस्	havis (n.)	oblation

हस्	$\sqrt{\text{has (1P) hasati}}$	he laughs
हस्तः	hastaḥ (mas.)	hand
हस्तिन्	hastin (mas.)	elephant
हा	√hā (3P) jahāti	he abandons
हेतुः	hetuḥ (mas.)	cause, motive
हि	hi (ind.)	indeed, certainly, for (not first in a sentence)
हिरगयमय	hiranyamaya (adj.)	made of gold,
ह	√hu (3P) juhoti	he offers
ह	√hṛ (1U) harati -te	he takes

ENGLISH-SANSKRIT

ENGLISH-SANS	111/1 1		
VOCABULARY	abandon	त्यंज्	√tyaj (1P) tyajati
	abandon	हा	√hā (3P) jahāti
•	able	शक्	√śak (5P) śaknoti
	able, possible	शक्य	śakya (mf ā n adj.)
	above, over, on	ग्रधि	adhi (prefix)
	absolute	ब्रह्मन्	brahman (n.)
	acquisition, union	योगः	yogaḥ (mas.)
	across, beyond, surpassing	ग्र्यति	ati (prefix)
	action	कर्म	karma (n.)
	afraid	भीत	bhīta (mfān adj.)
	after, following	ग्रमु	anú (prefix)
	again	पुनर्	punar (ind.)
	against	ग्रभि	abhi (prefix)
	aha, hey!	त्र्रहो	aho (ind.)
	all	सर्व	sarva (mfn adj.)
	also, too, to	ग्र्यपि	api (ind.)
	always	नित्यम्	nityam (adv.)
	always, everywhere	सर्वत्र	sarvatra (ind.)
	Angiras	ग्रङ्गिरस्	angiras (mas.)
1	and	च	ca (ind.)

anger	क्रोधः	krodhaḥ (mas.)
angry	कुपित	kupita (mf ā n adj.)
apart, away, out	वि	vi (prefix)
approach, go toward	उप गम्	upa + √gam upagacchati
Arjuna	ऋर्जुनः	arjunaḥ (mas.)
around, about	परि	pari (prefix)
arrive, gain	प्र ग्राप्	pra + √āp prāpnoti
as if, like	इव	iva (ind.)
ask	प्रछ्	√prach (6P) prechati
attachment, passion, red color, melody	रागः	rāgaḥ (mas.)
attachment, clinging	सङ्गः	sangah (mas.)
attain, go	पद्	√pad (4Ã) padyate
attraction, undue fondness	ग्रभिस्नेह	abhisneha (mas.)
attribute, quality, strand	गुगाः	guṇaḥ (mas.)
austerity, increasing heat	तपस्	tapas (n.)
away, off	ग्रप	apa (prefix)
away, down, off	ग्रव	ava (prefix)
away, forth	परा	parā (prefix)
back, return	ग्रा	ā (prefix)
bad, ill, difficult, hard	दुस्	dus (prefix)

back to, in reverse direction	प्रति	prati (prefix)
balance, equanimity	समत्वम्	samatvam (n.)
balanced, equal, same	सम	sama (mfā n adj.)
beautiful	सुन्दर	sundara (mf i n.)
beloved, dear	प्रिय	priya (mfān adj.)
between, within	ग्रन्तर्	antar (prefix)
beyond, higher	पर	para (mf ā n adj.)
bird	पद्मिन्	pakṣin (mas.)
birth, origin, rebirth	जन्मन्	janman (n.)
black	कृष्ग	kṛṣṇa (mf ā n adj)
bliss, joy	ग्रानन्द	āṇanda (mas.)
block, oppose	रुध्	√rudh (7U) ruṇaddhi, rundhe
bondage	बन्धः	bandhaḥ (mas.)
book	पुस्तकम्	pustakam (n.)
born	उद् भू	ud +√bhū udbhavati
born	जन्	√jan (4Ā) jāyate
both (used in the dual)	उभ	ubha (mfn adj.)
bow	धनुस्	dhanus (n.)
boy	बालः	bālaḥ (mas.)
bright, beautiful, shining	शोभन	śobhana (mfā or in adj.)
bring	त्र्या नी	ã + √nī ānayati

brother	भ्रातृ	bhrātr (mas.)
bull	गो	go (mas.)
but (not placed first in a sentence)	तु	tu (ind.)
buys, puchases	क्री	√krī (9U) krīņāti, krīņīte
cana (marks indefinite after ka, etc.)	चन	cana (ind.)
cause, motive	हेतुः	hetuḥ (mas.)
cease	नि वृत्	ni + √vṛt nivartate
certainly, indeed, for	हि	hi (ind.)
(never first in a sentence)		
child, subject (of a king)	प्रजा	prajā (fem.)
clinging, attachment	सङ	sangah (mas.)
cit (marks indefinite after ka, etc.)	चित्	cit (ind.)
color, attachment, passion, red	रागः	rāgaḥ (mas.)
melody		
colt	ग्रश्वकः	aśvakaḥ (mas.)
comes	त्र्या गम्	ā + √gam āgacchati
completely, on all sides	सर्वशः	sarvaśaḥ (ind.)
concern, sphere of action, object	विषयः	vişayah (mas.)
conquer	जि	√ji (1P) jayati
contented, satisfied	तुष्	√tuş (4P) tuşyati
continual, eternal, perpetual	नित्य	nitya (mfān adj.)
cow	गो	go (fem.)

cow	धेनुः	dhenuḥ (fem.)
create, emit	सृज्	√sṛj (6P) sṛjati
creation	सर्गः	sargaḥ (mas.)
crosses over	तॄ	√tṛ (1 P) tarati
darkness, dullness	तमस्	tamas (n.)
daughter	पुत्रिका	putrikā (fem.)
dear, beloved	प्रिय	priya (mfā n adj.)
dearer	प्रियतर	priyatara (adj.)
dearest	प्रियतम्	priyatama (adj.)
deer	मृगः	mṛgaḥ (mas.)
delusion	मोहः	mohaḥ (mas.)
description, sign	भाषा	bhāṣā (fem.)
desire	कामः	kāmaḥ (mas.)
desire, longing	स्पृहा	spṛhā (fem.)
desires, wishes	इष्	√iș (6P) icchati
difficult, ill, bad, hard	दुस्	dus (noun prefix)
distance	दूरम्	dūram (n.)
doer, maker	कर्तृ	kartṛ (mas.)
does, makes	कृ	√kṛ (8U) karoti, kurute
down, away, off	ग्रव	ava (prefix)
down, into	नि	ni (prefix)

drink	पा	√pā (1P) pibati
earth	भूमिः	bhūmiḥ (fem.)
easy, well, very good, right	सु	su (prefix)
eat	त्र्रद्	√ad (2P) atti
eight	ग्रष्ट	așța
eighth	त्र्रष्टम	astama (mf i n adj.)
elephant	गजः	gajaḥ (mas.)
elephant	हस्तिन्	hastin (mas.)
embodied one, a person	देहिन्	dehin (mas.)
emit, create	सृज्	√sṛj (6P) sṛjati
(end of quote)	इति	iti (ind.)
enemy	शत्रुः	śatruḥ (mas.)
enjoy	रम्	√ram (1Ā) ramate
enter	विश्	√viś (6P) viśati
equal, balanced, same	सम	sama (mfān adj.)
equanimity, balance	समत्वम्	samatvam (n.)
establish	प्रति स्था	prati + √sthā
		pratitișțhati
essence, taste, nectar	रसः	rasaḥ (mas.)
eternal, continual, perpetual	नित्य	nitya (mf ā n)
ever, only	एव	eva (ind.) (adj.)

forth, away

सर्व sarva (mfn adj.) every सर्वत्र sarvatra (ind.) everywhere, always varjam (adv.) except $\sqrt{\text{nand (1P) nandati}}$ exult, rejoice cakșus (n.) eye asiddhih (mas.) failure कीर्तिः kirtih (fem.) fame, glory कुलम् kulam (n.) family पितृ pitr (mas.) father भयम् bhayam (n.) fear विज् $\sqrt{\text{vij}(6\bar{\mathbf{A}})}$ vijate fears पञ्चम pañcama (mf i n adj.) fifth ग्रगिः agnih (mas.) fire प्रथम prathama (mfān adj.) first पञ्च pañca five ज्योतिस् jyotis (n.) flame, light पदम् padam (n.) foot, place, state, step हि hi (ind.) for, indeed, certainly वनम् vanam (n.) forest पूर्व pūrva (mfn adj.) former परा parā (prefix)

go

forth, out	निस्	nis (prefix)
fortunate, glorious	भगवत्	bhagavat (mfn)
forward, onward, forth	प्र	pra (prefix)
four	चतुर्	catur
fourth	चतुर्थ	caturtha (mf i n adj.)
fourth	तुरीय .	turīya (mf ā n adj.)
friend	मित्रम्	mitram (n.)
fruit	फलम्	phalam (n.)
full	पूर्गा	pūrņa (mfān adj.)
fullness	पूर्ग	pūrņa (mfān noun)
gain, arrive	प्र ग्राप्	pra + √āp prāpnoti
garland	माला	mālā (fem.)
girl	कन्या	kanyā (fem.)
girl	बाला	bālā (fem.)
giver	दातृ	dātṛ (mas.)
giver	दात्री	dātrī (fem.)
gives	दा	$\sqrt{d\bar{a}}$ (3U) dadāti, datte
giving	दानम्	dānam (n.)
glorious, fortunate	भगवत्	bhagavat (mfn adj.)
glory, fame	कीर्तिः	kīrtiḥ (fem.)
go	इ	$\sqrt{\mathbf{i}}$ (2P) eti

go	गम्	√gam (1P) gacchati
go, attain	पद्	$\sqrt{\text{pad }(4\overline{\text{A}})}$ padyate
go, spread	तन्	$\sqrt{\tan (8U)}$ tanoti, tanute
go, walk	व्रज्	√vraj (1P) vrajati
go back, return	प्रति गम्	prati + √gam pratigacchati
go toward, approach	उप गम्	upa + √gam upagacchati
good, pleasant	शुभम्	śubham (n.)
good fortune, skill, prosperity	कौशलम्	kauśalam (n.)
grandchild	पौत्रः	pautraḥ (mas.)
great (mahā is used in compounds	महा	mahā (in comp.)
for mahat or mahānt.)		
guest	ऋतिथिः	atithiḥ (mas.)
golden, made of gold	हिरगयमय	hiranyamaya (adj.)
hard, ill, bad, difficult	दुस्	dus (prefix)
hard, ill, bad, difficult hates	दुस् द्विष्	dus (prefix) √dviş (2U) dvişţi, dvişţe
	~	
hates	द्विष्	√dviş (2U) dvişţi, dvişţe
hates happily	द्विष्	√dviş (2U) dvişţi, dvişţe sukham (adv.)
hates happily happiness	द्विष् सुखम् सुखम्	√dviş (2U) dvişţi, dvişţe sukham (adv.) sukham (n.)
hates happily happiness hand	द्विष् सुखम् सुखम् हस्तः	√dviş (2U) dvişţi, dvişţe sukham (adv.) sukham (n.) hastaḥ (mas.)
hates happily happiness hand he, she, it (used in compounds)	द्विष् सुखम् सुखम् हस्तः तद्	√dviş (2U) dvişţi, dvişţe sukham (adv.) sukham (n.) hastaḥ (mas.) tad (pro.)

इह	iha (ind.)
वीरः	vīraḥ (mas.)
पर	para (mf ā n adj.)
धृ	√dhṛ (1U) dharati -te
नमस्	namas (n.)
ग्रश्वः	aśvaḥ (mas.) (mf vi n adj.)
गृहम्	gṛham (n.)
कथम्	katham (ind.)
किम्	kim (n.)
सूक्तम्	sūktam (n.)
मद्	mad (pro.)
यदि	yadi (ind.)
चेद्	ced (ind.)
ग्रविद्या	avidyā (fem.)
दुस्	dus (prefix)
ग्रमृतम्	amṛtam (n.)
दिव्	√div (4P) dīvyati
हि	hi (ind.)
र्निवेदः	nirvedaḥ (mas.)
करगाम्	karaṇam (n.)
धी	dhī (fem.)
	वीरः पर धृ नमस् त्रम् कथम् स्क्तम् मद् यदि चेद् ग्रमृतम् दिव् हिर्नेवेदः करणम्

intellect	प्रज्ञः	prajñaḥ (mas.)
intellect, intelligence	बुद्धिः	buddhiḥ (fem.)
into, down	नि	ni (prefix)
is	भू	√bhū (1P) bhavati
is	विद्	$\sqrt{\text{vid}}$ (4 $\bar{\mathbf{A}}$) vidyate
is	वृत्	$\sqrt{\text{vrt}(1\overline{\text{A}})}$ vartate
is	ग्र स्	√as (2P) asti
it, he, she	तद्	tad (pro.)
joy, bliss	ग्रानन्दः	ānandaḥ (mas.)
kill	हन्	$\sqrt{\text{han (2P) hanti}}$
king	नृपः	nṛpaḥ (mas.)
king	राजन्	rājan (mas.)
kingdom, real	राज्यम्	rājyam (n.)
knowledge	ज्ञानम्	jñānam (n.)
knowledge	वेदः	vedaḥ (mas.)
knowledge	विद्या	vidyā (fem.)
know	ज्ञा	√jñā (9U) jānāti, jānīte
know	बुध्	√budh (1U) bodhati -te
Kṛṣṇa	कृष्गाः	kṛṣṇaḥ (mas.)
laugh	हस्	$\sqrt{\text{has (1P) hasati}}$
lead	नी	√ni (1U) nayati -te

kalilah (mas.)

मुच् √muc (6U) muñcati -te liberate, release मुक्तिः liberation muktih (fem.) light, flame jyotis (n.) light, splendor tejas (n.) त्र्रादित्यवत् ādityavat (adv.) like the sun ग्रङ्गम limb angam (n.) ग्रल्प alpa (mfān adj.) little वस् √vas (1P) vasati live $\sqrt{\text{jiv}}$ (1P) jivati live जीवः jīvaḥ (mas.) living individual स्पृह: sprhah (mas.) longing, desire हिरगयमय hiranyamaya (adj.) made of gold, golden kartr (mas.) maker, doer कत्री kartri (fem.) maker, doer क करोति $\sqrt{\text{kr}}$ (8U) karoti, kurute make, do नरः naraḥ (mas.) man करराम् karanam (n.) means of action, instrument रागः melody, attachment, passion, red rāgah (mas.) color mind manas (n.) mind, thought cetas (n.)

mire, thicket

moon	चन्द्रः	candraḥ (mas.)
moon	शशिन्	śaśin (mas.)
mother	मातृ	mātṛ (fem.)
motive, cause	हेतुः	hetuḥ (mas.)
much, many	बहु	bahu (mf vi or u n adj.)
name	नामन्	nāman (n.)
name, (by)	नाम	nāma (ind.)
nectar, taste, essence	रसः	rasaḥ (mas.)
nine	नव	nava
ninth	नवम	navama (mf i n adj.)
non-injury	ग्रहिंसा	ahiṃsā (fem.)
not	न	na (ind.)
object, purpose	ग्रर्थः	arthah (mas.)
object, concern, sphere of action	विषयः	vişayah (mas.)
oblation	हविस्	havis (n.)
obtain	त्र्याप्	√āp (5P) āpnoti
obtain	लभ्	$\sqrt{\mathrm{labh}}$ (1 $ar{\mathbf{A}}$) labhate
off, down, away	ग्रव	ava (prefix)
offer	हु	√hu (3P) juhoti
on, close on	ग्रपि	api (prefix)
one	एक	eka

only, ever	एव	eva (ind.)
onward, forward, forth	प्र	pra (prefix)
oppose, block	रुध्	√rudh (7U) ruṇaddhi,
		rundhe
opposites, pairs of, "two-by-two"	द्वन्द्वम्	dvandvam (n.)
or	वा	vā (ind.)
origin, birth, rebirth	जन्मन्	janman (n.)
other	ग्रन्य	anya (mfn adj.)
out, apart, away	वि	vi (prefix)
out, forth	निस्	nis (prefix)
own	स्व	sva (mfn adj.)
passion, attachment, red color, melody	रागः	rāgaḥ (mas.)
perform	कृ	√kṛ (8U) karoti, kurute
perpetual, eternal, continual	नित्य	nitya (mfān adj.)
peace	शान्तिः	śāntiḥ (fem.)
perfection, attainment, proof	सिद्धिः	siddhiḥ (mas.)
perfection, one who attains	सिद्धः	siddhaḥ (mas. fem. ā)
place	धा	$\sqrt{dh\bar{a}}$ (3U) dadhāti, dhatte
place, state, step, foot	पदम्	padam (n.)
play, shine	दिव्	√div (4P) dīvyati
pleasant	रमगीय	ramaṇiya (mfā n adj.)
pleasant (the), the good	शुभम्	śubham (n.),

	poet	कविः	kaviḥ (mas.)
	poetry	काव्यम्	kāvyam (n.)
	pond	वापी	vāpī (fem.)
	possible, able	शक्य	śakya (mf ā n adj.)
	practitioner of yoga (male)	योगिन्	yogin (mas.)
	practitioner of yoga (female)	योगिनी	yogini (fem.)
	proof, perfection, attainment	सिद्धिः	siddhiḥ (mas.)
	prosperity, security	चेमः	kṣemaḥ (mas.)
	prosperity, skill, good fortune	कौशलम्	kauśalam (n.)
	protect	गुप्	√gup (1P) gopāyati
	press	सु	√su (5U) sunoti, sunute
	purchase, buy	क्र	√krī (9U) krīņāti, krīņīte
	purity	सत्त्वम्	sattvam (n.)
	purpose, object	ग्रर्थः	arthaḥ (mas.)
	push, strike	तुद्	√tud (6U) tudati -te
	quality, attribute, strand	गुगाः	guṇaḥ (mas.)
	radiance, splendor	श्री	śrī (fem.)
	Rāma	रामः	rāmaḥ (mas.)
	read	पठ्	√paṭh (1P) paṭhati
	real, kingdom	राज्यम्	rājyam (n.)
]	rebirth, birth, origin	जन्मन्	janman (n.)
		•	· ·

rșih (mas.)

red color, attachment, melody	रागः	rāgaḥ (mas.)
refuge, shelter	शरगाम्	śaraṇam (n.)
rejoice, exult	नन्द्	$\sqrt{\text{nand (1P) nandati}}$
release, liberate	मुच्	√muc (6U) muñcati -te
remember	स्मृ	√smṛ (1P) smarati
return, back	ग्रा	ā (prefix)
returns, goes back	प्रति गम्	prati + √gam
	·	pratigacchati
reverence, homage	नमस्	namas (n.)
well, very good, right, easy	सु	su (prefix)
river	नदी	nadī (fem.)
sage	मुनिः	muniḥ (mas.)
sage, seer	ऋषिः	ṛṣiḥ (mas.)
same, balanced, equal	सम	sama (mfān adj.)
satisfy	तुष्	√tuş (4P) tuşyati
says	वच्	√vac (2P) vakti
scholar of the Veda	वैदिकः	vaidikaḥ (mas.)
scripture	शास्त्रम्	śāstram (n.)
scripture, Veda	श्रुतिः	śrutiḥ (fem.)
second	द्वितीय	dvitīya (mfā n adj.)
security, prosperity	चेमः	kṣemaḥ (mas.)

seer, sage

see	दुश्	√dṛś (1P) paśyati
see	पश्	√paś (1P) paśyati
Self	ग्रात्मन्	ātman (mas.)
sense	इन्द्रियम्	indriyam (n.)
serve	सेव्	√sev (1Ā) sevate
seven	सप्त	sapta
seventh	सप्तम	saptama (mf i n adj.)
shadow	छाया	chāyā (fem.)
she, he, it (used in compounds)	तद्	tad (pro.)
shelter, refuge	शरगम्	śaraṇam (n.)
shine, play	दिव्	√div (4P) dīvyati
shine	शुभ्	$\sqrt{ ext{subh}}$ (1 $ar{ extbf{A}}$) sobhate
shining, bright, beautiful	शोभन	śobhana (mfā orīn adj.)
ship	नौ	nau (fem.)
sign, description	भाषा	bhāṣā (fem.)
since	यतः	yatah (ind.)
since	यथा	yathā (ind.)
sing	गै	√gai (1P) gāyati
Sītā	सीता	sītā (fem.)
sits	ग्रास्	√ās (2Ā) āste
six	षष्	şaş

sixth	षष्ठ	sastha (mf i n adj.)
sister	स्वसृ	svasṛ (fem.)
skill, good fortune, prosperity	कौशलम्	kauśalam (n.)
smile	स्मि	$\sqrt{\mathrm{smi}}$ (1 $ar{\mathbf{A}}$) smayate
so, therefore	तथा	tathā (ind.)
son	पुत्रः	putraḥ (mas.)
speak	ब्रू	√brū (2P) bravīti
speak	भाष्	$\sqrt{\mathrm{bh\bar{a}}}$ ș (1 $\bar{\mathrm{A}}$) $\bar{\mathrm{bh\bar{a}}}$ șate
speak	वद्	$\sqrt{\text{vad (1P) vadati}}$
speech	वचनम्	vacanam (n.)
speech	वाक्	vāk (fem.)
sphere of action, concern, object	विषयः	vişayah (mas.)
splendor, light	तेजस्	tejas (n.)
splendor, radiance	श्री	śrī (fem.)
spread, stretch, go	तन्	√tan (8U) tanoti, tanute
stand	स्था	$\sqrt{\text{sth}}$ ā (1P) tisthati
stand up	उद् स्था	ud + √sthā uttiṣṭhati
state, step, place, foot	पदम्	padam (n.)
steal	चुर्	√cur (10U) corayati -te
step, state, place, foot	पदम्	padam (n.)
story	कथा	kathā (fem.)

गुगाः strand, quality, attribute guṇaḥ (mas.) $\sqrt{\tan (8U) \tan \cot}$, tanute stretch, spread, go तुद् $\sqrt{\text{tud}}$ (6U) tudati -te strike, push शिष्यः śisyah (mas.) student प्रजा subject (of a king), child prajā (fem.) दुःखम् duḥkham (n.) suffering sūryaḥ (mas.) sun शीघ्र śighra (mfān adj.) swift ह $\sqrt{\text{hr}(1\mathbf{U})}$ harati -te take सम् take together, withdraw sam √hr samharate रसः taste, essence, nectar rasaḥ (mas.) **ऋाचार्यः** ācāryaḥ (mas.) teacher ग्रुः teacher guruh (mas, fem vi) दश daśa ten दशम daśama (mf i n adj.) tenth तदा tadā (ind.) then तत्र tatra (ind.) there ततः therefore tatah (ind.) तथा therefore, so tathā (ind.) कलिलः kalilah (mas.) thicket, mire चिन्त् $\sqrt{\text{cint}}$ (10U) cintayati -te think

th	nink	मन्	√man (4Ā) manyate
th	aird	तृतीय	tṛtiya (mfā n adj.)
th	iis	ऋयम्	ayam (mas. pro.)
th	iis	इदम्	idam (n. pro.)
th	iis	इयम्	iyam (fem. pro.)
th	iis	एतद्	etad (mfn pro.)
th	iis	एन	ena (pro.)
th	ought, mind	चेतस्	cetas (n.)
th	aree	त्रि	tri
th	ius, in this way	एवम्	evam (ind.)
to	gether	सम्	sam (prefix)
to	ortoise, turtle	कूर्मः	kūrmaḥ (mas.)
to	owards	उप	upa (prefix)
tr	anscendental awareness	समाधिः	samādhiḥ (mas.)
tr	uth	सत्यम्	satyam (n.)
tu	ırn away	वि नि वृत्	vi ni √vṛt vinivartate
tu	irtle, tortoise	कूर्मः	kūrmaḥ (mas.)
tv	vo (follows the declension of dva)	द्वि	dvi
uı	nderstand	ग्रव गम्	ava + √gam avagacchati
uı	ndue fondness, attraction	ग्रभिस्नेहः	abhisnehaḥ (mas.)
uı	nion, acquisition	योगः	yogaḥ (mas.)

unite (also found in other classes)	युज्	√yuj (7U) yunakti, yuñkte
up, up out	उद्	ud (prefix)
Veda, scripture	श्रुतिः	śrutih (fem.)
very	ग्रतीव	atīva (ind.)
very good, well, right, easy	सु	su (prefix)
village	ग्रामः	grāmaḥ (mas.)
virtuous	धार्मिक	dhārmika (mf i n adj.)
walk, go	व्रज्	√vraj (1 P) vrajati
water	जलम्	jalam (n.)
we (used in compounds)	ग्रस्मद्	asmad (pro.)
well, very good, right, easy	सु	su (prefix)
what, how, why	किम्	kim (n.)
what, who, which	यद्	yad (rel. pro.)
when	कदा	kadā (ind.)
when	यदा	yadā (ind.)
where	कुत्र	kutra (in.d)
where	यत्र	yatra (in.d)
which, what, who	यद्	yad (rel pro.)
white	शुक्ल	śukla (mfā n adj.)
who, what	क	ka (mas.)
who, what	का	kā (fem.)

who, what, which	यद्	yad (rel. pro.) (declined like tad)
why, what, how	किम्	kim (n.)
wife	पत्नी	patnī (fem.)
wife	भार्या	bhāryā (fem.)
wind	मरुत्	marut (mas.)
wise person	मनीषिन्	manīṣin (mas.)
wish, desire	इष्	\sqrt{i} s (6P) icchati
with	सह	saha (ind.)
withdraw, take together	सम् ह	sam √hr samharate
within, between	ग्रन्तर्	antar (prefix)
without	विना	vinā (ind.)
woman	वधूः	vadhūḥ (fem.)
worthy	ग्र्यर्ह्	√arh (1 P) arhati
you (used in compounds)	त्वद्	tvad (pro.)
you (used in compounds)	युष्पद्	yuṣmad (pro.)

INDEX OF GRAMMATICAL TERMS

PAGE

(includes Part One and Part Two)

akṣara: syllable 3 (Part One); 4, 63 (Part Two) akṣara-samāmnāya: "enumeration of letters," alphabet

63 (Part Two)

aghosa: unvoiced 10 (Part One)

añga: stem, base 5 (Part One)

anadyatana: "not of today," periphrastic future,

first future 112, 155 (Part Two)

anudātta: unraised tone 27 (Part One)

anunāsika: nasal 10 (Part One)

anupradāna: external effort 111 (Part Two)

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