

# VEDAPARIBHĀṢĀSŪTRA-ŚIKṢĀ

## Introduction

The Vedaparibhāṣāsūtra-śikṣā of Rāmacandra, son of Siddheśvara, gives for each anuvāka of the Mādhyandina-vājasaneyi-pada-pāṭha (mvp) the pratīka (initial words of the anuvāka) followed by the numbers of ṛcas and words. Then comes a four-syllabled baiṭh word which contains the information about the number of words, numbers of visargas and words ending in n, numbers of compound words and other words followed by iti, the number of words ending in m and the total number of words ending in k, ṅ, ṭ, ṇ, t and p and finally the information if the total number of words ending in si, tu and se is odd or even. After the baiṭh word the total number of the words ending in si, tu and se is given. At the end of each of the 40 adhyāyas the number of ṛcas, anuvākas and words (pada-s) contained in that particular adhyāya are mentioned. The Vedaparibhāṣākārikā śikṣā (see appendix 1) explains the code words of four letters used in the Vedaparibhāṣāsūtra-śikṣā.

## Caturakṣarī Baiṭh Code

s1: Number of pada-s  $p = p1+p2$  ( $p1 / p2$ )

s2: Number of visargas / number of words ending in n ( $vi / n$ )

s3: Number of compound words / other words + iti ( $avg / iti$ )

s4: Number of pada-s ending in  $m / kṅṭṇṭp$

s4: If the total number of words ending in si, tu and se is odd visarga ( $h$ ) is added at the end of syllable 4

$p1, vi, avg, m$

k	kh	g	gh	ṅ	(1-5)
c	ch	j	jh	ñ	(6-10)
ṭ	ṭh	ḍ	ḍh	ṇ	(11-15)
t	th	d	dh	n	(16-20)
p	ph	b	bh	m	(21-25)
y	r	l	v	ś	(26-30)
ṣ	s	h			(31-33)

For numbers greater than 33 the values of combined consonants are added up: ṅv (34), ny (46).

$p1 = \text{value of the consonant} * 10$ ;  $p1 = 10$  ( $k=1$ );  $p1 = 20$  ( $kh=2$ );  $p1 = 250$  ( $m=25$ ).

For  $p < 11$  ( $p1=0$ ),  $vi = 0$ ,  $avg = 0$  and  $m = 0$  the consonant is dropped.

Other words+iti: viṣṇo'itiviṣṇo, bāhū'itibāhū; svaritisvaḥ; vavṛdha'itivavṛdhe; ūm'ityūm

### Baith Syllable 1 (p2)

a	ā	i	ī	u	ū	e	ai	o	au
1	2	3	4	5	6	7	8	9	10

Examples for  $p = p1 + p2$ : ā (2), ī (3), e (7), o (9), au (10), ka (11), kā (12), khau (30 = 20 + 10), gu (35), gau (40 = 30 + 10), ghā (42), ñī (54), ci (63), bhā (242), jyau (350 = 340 + 10)

### Baith Syllables 2-4 (n, iti, kñṭṇtp)

a	ā	i	ī	u	ū	e	ai	o	au
0	1	2	3	4	5	6	7	8	9

For numbers 10-19 the consonant r (10) is added before the syllables 2-8. In Devanāgarī this r is shown on the top of the syllable. For numbers above 19 the anusvāra (15) is added after the vowel.

Examples: a (0/0), gha (4/0), jhā (9/1), ṭu (11/4), ve (29/6), rdhī (24/10+3=13), mlom (53/15+8=23)

## Adhyāya 1

(1) iṣe ttvā 1 anuvākaḥ | padāni 35  
g!uṭhighakh!aḥ 1

iṣe | tvā | ūrjje | tvā | vvāyavaḥ | stha | devaḥ | vvaḥ | savitā | pra | arppayatu |  
śreṣṭhatamāyetiśreṣṭha tamāya | karmmaṇe | ā | pyāyaddhvam | agghnyāḥ | indrāya | bhāgam |  
prajāvatīritiprajā vvatīḥ | anamīvāḥ | ayakkṣmāḥ | mā | vvaḥ | stenaḥ | īśata | mā |  
aghaśaṃsa'iityagha śaṃsaḥ | dhruvāḥ | asmmīn | gopatāvitigo patau | syāta | bahvvīḥ |  
Yajamānasya | paśūn | pāhi ||1.1||

s1	p	35	gu!
s2	vi / n	12/2	ṭhi
s3	avg / iti	4/0	gha
s4	m / kñṭṇtp	2/0	kha!
s4	situse	1	ḥ

(2) vvasoḥ pavitram 3 | 42 ghāṭ!hajhācā 2

vvasoḥ | pavitram | asi | dyauḥ | pṛthivī | mātariśśvanaḥ | gharmmaḥ | vviśśvadhā'itiviśśva dhāḥ |  
parameṇa | dhāmmnā | dr̥m̄hasva | mā | hvāḥ | mā | te | Yajñāpatirityajñā patīḥ | hvārṣīt ||1.2||

śatadhāramitiśata dhāram | sahasradhāramitisahasra dhāram |

devaḥ | tvā | savitā | punātu | vvasoḥ | pavittreṇa | śatadhāreṇetiśata dhāreṇa | suppvētisu pvā | kām | adhukṣaḥ ||1.3||

sā | vviśśvāyuritiviśśva āyuh | vviśśvakarmmetiviśśva karmā | sā | vviśśvadhāyā'itiviśśva dhāyāḥ || indrasya | tvā | bhāgam | somena | ā | tanaccmi | vviṣṇo'itiviṣṇo | havvyam | rakkṣa ||1.4||

s1	p	42	ghā
s2	vi / n	12/0	ṭha!
s3	avg / iti	9/1	jhā
s4	m / kñṭṭp	6/1	cā
s4	situse	2	

aggne vvratapate 7 | 108! ṇaibhātaṇamīḥ 3 pavitre stthaḥ 2 | 54 ṇīṇaḍāḍī | śarmmā'si 3 | 8!3 jīvatidhaḥ 13 dhrṣṭṭirasi 2 | 44 ghīcachada 2 dhiṣaṇā'si 2 | 36 gūghāgaṇiḥ 7 saṁvvaṇāpāmi 3!|59! co!na cajhi 2 ādade 5 | 102 ṇābhūṭhudhīḥ 7 aniśito'si 3 | 51 ṇajaṇāṇiḥ 7 ṛcaḥ 31 anuvākāḥ 10 padāni 6!14

## Adhyāya 2

krṣṇo'si 6 | 124 ṭ!hīvādīp 12 aggni vvājajit 3 | 65 cuḍhācīpūḥ 1 mayīdam 5 | 10!0 ṇ!aughājhayīḥ 5 agniṣomayoh 5 | 122 ṭhāmādhupūḥ 2 aggne dabdhāyo 4 | 79 chomaṭāṇaḥ 3 saṁvvarccasā 4 | 89 jo!vaṇetūḥ 4 agnaye kavvyavāhanāya 6 | 89! joṇvīṭhaḍuḥ 1 ṛcaḥ 33 [anuvākāḥ 7] padāni 668

*The number of ṛcas (33) refers to the padapāṭha (mvp). The saṁhitā (mvs) contains 34 ṛcas (see Appendix 2 in which all galita ṛcas are shown in red or green color). Detailed information about the galita ṛcas is given in the Mādhyandīya-śikṣā (see link in Final Notes).*

## Adhyāya 3

samidhāggnim 4 | 36 gūvānachiḥ 3 bhūrbbhūvaḥ 4 | 50 ṇ!auḍājice | aggnirjyotiḥ 2 | 37 | gemagāḥ 1 upaprayantaḥ 26 | 367 | ... le 14 svaḥ supprajāḥ 3 | 42 ghāṇiṇājhi 4 grhā mā 3 | 52 ṇānījhājā 2 praghāsinaḥ 5 | 72 chābhiḍhāchuḥ 1 pūrṇā darvvi 2 | 33 gikaṇaghaḥ 1 akṣannamīmadanta 6 | 68 caidhīcijā 4 eṣate 7 | 99 jhomāphadī 4 ṛcaḥ 62 anuvākāḥ 10 padāni 856

## Adhyāya 4

edam 2 cādichādhī 4 vṛtrasyāsi 4 | 45 ghuttajagheḥ 3 ākūṭṭyai prayuje 2! | 36 gūjagikhaḥ 3 ṛkksāmayoh śilppe 2 | 47 ghreṭaghīguḥ 5 vratam kṛṇuta 6 | 136 ḍṭsuthudhūḥ 5 eṣā te 4! | 77 | chethaṇaṭi 4 vvasvyasi 3 | 63 ciṇāḍūchāḥ 3 eṣa te 2 | 55 | ṇunaḍiḍiḥ 3 śukkrantvā 4 | 81 jaṇuṇiṭhi 2 adityāstvā 8 | 140 | ḍausūnārdha 6 ṛcaḥ 37 anuvākāḥ 10 padāni 742

## Adhyāya 5

agnestanūḥ | nītāñña 2 āpataye ttvā 4 | 108 ñairinidiḥ 5 tapptāyanī me 2 | 48  
ghaidaghace 4 indraghoṣastvā 3 | 48 ghaipāṭachū 4 yuñjate manah 8 | 157 nojhardaśai 2  
nārirasi 4 | 74 chīdhighidai 4 yavo'si 5 | 81 | japhāṭhādī 8 vvibhūراسي 4 | 6!7 chaichivaṇac 2  
jyotirasi 5 | 104 ñovoḍāneḥ 7 uru vviṣṇo 2 | 54 nīṭicatā | rcaḥ 41 anuvākāḥ 10 padāni 806

## Adhyāya 6

aggreṇīراسي 5 | 88 ñai vajhaṭhuḥ 5 upāvīراسي 4 | 88 jaimijāṭha 4 māhiḥ 6 | 112 ṭāvāyivauḥ 3  
sante 3 | 71 chabhāṭaṭaiḥ 5 samuddraṃ gaccha 2 | 57 ñenāgiṭā 4 haviṣmatīrimāḥ 2 | 35  
guthīkhagaḥ 3 hrde tvā 5 | 50 jausuṭayu 6 rāvā'si 8 | 117 thesuṇībhai 2 rcaḥ 35 anuvākāḥ 8  
padāni 658

## Adhyāya 7

vvācasppataye 3 | 59 nodajāñī 2 upayāmagrhīto'si 2 | 30 khauṭachikhāḥ 1 āvāyo 2 | 40  
gauṭachīcha | ayaṃvvām 2 | 33 gicaghadā |

(5) yā vām 1 | 13 kiagaṇa |

Yā | vvām | kaśā | madhumatītimadhu matī | aśśvinā | sūnṛtāvātītīsūnṛtā vvatī ||  
tayā | Yajjñam | mimikṣatam || aśśvibhyāmityaśśvi bhyām | tvā | māddhvībbhyām | tvā ||7.10||

s1	p	13	ki
s2	vi / n	0/0	a
s3	avg / iti	3/0	ga
s4	m / kñṭṣtp	5/0	ña
s4	situse	0	

tampratknathā 4 | 91 jhañīnatīḥ 5 ayaṃvvenah 3 | 66 cūyāthaṭāḥ 3 ye devāsaḥ 3 | 53  
ñiṭhañña 2 indrāya ttvā 2 | 29 !vogacachī | mūrddhānandivaḥ 2 | 42 ghāṭhā ñaṇīḥ 1 yaste  
1 | 25 kh!ujaghaghuḥ 1 prāṇāya me 3 | 35 gurunvaghāḥ 3

(13) madhave ttvā 1 | 15 kukhakāḥ 3

madhave | tvā | mādhavāya | śukkrāya | śucaye | nabhase | nabhasyāya | iṣe | ūrjje | sahase |  
sahasyāya | tapase | tapasyāya | aṃhasasppataye | aṃhasaḥpataya'ittiyāṃhasaḥ pataye ||7.28||

s1	p	15	ku
s2	vi / n	2/0	kha
s3	avg / iti	1/0	ka
s4	m / kñṭṣtp	0/0	a
s4	situse	3	ḥ

indrāggnīāgatam 1 | 13 kigakhāṇa | āgha 1 | 14 omāsaśccarṣaṇīdhṛtaḥ 1 | 10 aucakaka |

śr̥ṇutāme 1 | 9 okāgā | indramaruttvaḥ 1 | 22 khāghākhaka | maruttvantam 1 | 17  
kekagānaḥ |

(20) marutāntvā 1 | 3! īākaḥ 1 |

marutām | tvā | ojase ||7.34||

s1	p	3	ī
s2	vi / n	0/0	a
s3	avg / iti	0/0	a
s4	m / kñṭṇtp	1/0	ka
s4	situse	1	ḥ

sajośā'indra 1 | 19 kocighakhā | marutvāṁ 2 || 'indra 1 | 20 kaubhāchāi | [mahāṁ 2 ||indrah  
1...]

(24) yaoyas!ā 1 | 9 ogākāa |

Yah | ojasā | parjjanyaḥ | vvr̥ṣṭimā2m̃||iva | vvr̥ṣṭimānivetiv̥ṣṭimān iva | stomaiḥ | vvattsasya /  
vvāv̥rdhe | vvāv̥rdha'itivāv̥rdhe ||7.38||

s1	p	9	o
s2	vi / n	3/1	gā
s3	avg / iti	1/1	kā
s4	m / kñṭṇtp	0/0	a
s4	situse	0	

(25) uḍacyum 6 | 102 ñ!ālaṭhīpheḥ 3 rcaḥ 46 anuvākāḥ 25 padāni 788

## Adhyāya 8

ādittyebbhyastvā 4 | 70 cautīcīje 2 vvāmamaddya 2 35 guṭaṅāca 2 suśarmmāsi 1 | 6  
ū!gagaāḥ | bṛhasppatisutasya 2 | 51 ṇaṇiṅaṭhiḥ 1 harirasi 3 | 45 ghutithaghiḥ 3 samindra 6 |  
111 ṭaraidhānī | ururṭha0hi 4 | 87 jaiṇiṅitai 2 ejatu daśamāsyah 5 | 71 chabhaṭhathāḥ 1  
ātiṣṭha 1 | 18 kaikākākhah 1 yukṣvāhi 1 | ? kikhagakha | indramit 1 2 kākhukānā |  
yasmāna 2 | 43 dhiṭhapaṅacīḥ 1 aggne pavasva 1 | 23 khigakiṅā 2 adṛśśramasya 1 | 23  
khicāaghaḥ 1 ajigghra 2 | 49 ghavagagiḥ 1 vvina' indra 1 | 17 keṅākhaka | vvācasppatim 9  
| 19 koṅaṅagā 1 vviśśvakarmmannhaviṣā 1 | 17 keṅākhana | aggnaye ttvā 4 | 52 ṇāṅiṅaṭai |  
iha ratiḥ 3 | 67 cetuchaṅaiḥ | parameṣṭṭhyamidhītaḥ 10 | 175 thumdhyai mṅīmau | rcaḥ 57  
anuvākāḥ 22 padāni 1019

## Adhyāya 9

devasavitaḥ 4 | 79 chodhayāmṅi 2 indrasya vvr̥ṣṇah | yuñyedanauḥ 3 devasyāham 9 | 162  
tāgyā śijrau 4 āpaye svāhā 3 | 68 caithajaichā 4 vvājasyemam 8 | 123 ṭhiphīṅiśuḥ 5

agnirekāksareṇa 4 | 72 chābhūrathū | eṣa te 4 | 66 cūmmārādhaḥ 1 savitā ttvā 2! | 43  
ghināghāḍa | [ṛcaḥ 39 anuvākāḥ 8 padāni 728](#)

## Adhyāya 10

apo devāḥ 4 | 56 nūñmīḍaḍaḥ 1 somasya ttviṣiḥ 5 | 89 joṣapiṭhī 4 aveṣṭtā dandaśūkāḥ 6 |  
107 ñevaṭuvau 8 somasya ttvā 3 | 78 chaidhījathai 4 mitrāvaruṇayostvā 5 | 92 jhādinirdhai  
4 syonā'si 4 cevātajha 4 savittrā pprasavittrā 1 | [24 khi](#)gagāa | aśśvibbhyāmpaccyasya 4 |  
65 cutāṭathū | [ṛcaḥ 32 anuvākāḥ 8 padāni 578](#)

## Adhyāya 11

yuñjānaḥ pprathamam 9 | 134 dīsidāro 6 pratūrtaṁvvājin 15 | 219 ponvoḍayīrgyūḥ 1  
aṅgirasvatkhanāmi 10 | [44 ṭccerdhalai](#) 4 apo devīḥ 12 | 209 nondośurntho 6 āpo hi 11 |  
[158 śau](#)nvināhu 12 aditiṣṭvā 4 | 74 cīpajhajī 8 ākūtimagnim 17 | [240 borsvījīmyai](#) 4 [ṛcaḥ](#)  
[78 anuvākāḥ 7 padāni 1178](#)

## Adhyāya 12

dr̥śāno rukkmah 16 | [397 vehevāḍvorvyoḥ](#) 5 ṭccerdhalai 4 apo devīḥ 12 | [20 nonvośurntho](#)  
6 āvo hi 11 | 158 ṇainvināndhu 12 aditiṣṭvā 4 | 74 chīpajhajī 8 ākūtimagnim 17 | [240](#)  
[vaursvī](#) jrogyai 4 [ṛcaḥ 78 anuvākāḥ 7 padāni 1128](#)

dr̥śāno rukkmah 16 | [297 yehevāḍvorvyoḥ](#) 5 divaspari 10 | 182 dānyūlurjyaiḥ 1 uduttvā 1  
| 172 thāhmamuphaḥ 7 apeta 15 | [233 virspiho svī](#) | asunnvantamayajamānam 13! | 217  
yā'oṣadhīḥ 27 | [351 syavyaumlom!](#) 12 mā mā 16! | [122 pravṛihūrvyaiḥ](#) 11 [ṛcaḥ 108](#)  
[anuvākāḥ 7!](#) | [padāni 1673](#)

## Adhyāya 13

mayi gr̥hṇāmi 13 | [232 vāndhamuvunmauḥ](#) 5 dhruvā'si 11 | 172 thāvālairtaḥ 9 madhu  
vvātāḥ 9 | [125 tuthnaughāḍa](#) 8 samyaksravanti 8 | 124 thīṣī'hū 4 imammā 6 | [12 jhātī](#)  
jaṇmu 2 apāntvā 1 | 20 kh!auīmkaḥ 9 ayampuraḥ 5 | [109 ormnemurpham](#) | [ṛcaḥ 5!](#)  
[anuvākāḥ 7!](#) | [padāni 8074](#)

## Adhyāya 14

dhruvakṣitirddhruvayoniḥ 5 | 92 jhāthaṭitāḥ 5 sajūrṛtubhiḥ 2 | 38 gaidajhaṇatī | mūrddhā  
vvayaḥ 2 | 43 ghidātarca | indrāgnī'avvyathamānām 3 | 35 guṇānicchuḥ 3 āyurme 6 | 79  
chomachajau 2 āśustrivṛt 1 | 41 ghaḍyavagiḥ | aggnerbhāgaḥ 3 | 59 nodhraḍhaṇīḥ 1 ekayā  
stuvata 4 | [78 chevdhiliṇā](#) | [ṛcaḥ 26 padāni 465 anuvākāḥ 8](#)

## Adhyāya 15

aggne jātān 5 | [16i](#) | ... raśmmināsattayāya 4 | [80 chautithirṭhi](#) 2 rājñasi 5 | 87 jeaḍudaḥ 2  
ayam puraḥ 5 | 75 chulāmāghe 6 ayamagnih 24 | [320 śohavvīvraithacyom](#) 4 yena'rṣayah  
7 | 120 ṭhauñmedileḥ 1 tapastapasyaḥ 4 | 62 cāṭāḥ | [ṛcaḥ 54 anuvākāḥ 7 padāni 833](#)

## Adhyāya 16

namaste 233 viśarmnamūṣūṣe 4 hiraṇyabāhave 5 | 65 cujhaphayī | uṣṇīṣiṇe 5 | 43  
ghighnararkra | takṣabhyaḥ 5 | 42 ghāṭadhaṇaḥ 1 jyeṣṭhāya 5 | 41 ghātā | sruttyāya 4 | 35  
gukhajhaka 2 śambhavāya 1 | 7 egaṇakha | pāryāya 5 | 49 ghoṭadaku | drāpe'andhasaḥ 17! |  
188 dātmihāmaiḥ 7 ṛcaḥ 63 anuvākāḥ 9 padāni 703

## Adhyāya 17

aśmmannūrijam 9 ghoṭadaku 9 | 154 nīnyadhālu 6 namaste 5 | 63 cipidachāḥ 3  
aggnistiggmena 7 | 154 ṭhiserghūpaiḥ 2 cakṣuṣaḥ pitā 8 | 46 dhusīthīkyuḥ 1 āśuḥ  
śīsavanaḥ 17! | 281 tnastnvaucirmoḥ 13 udenam 13! | 208 nailvijyurleḥ 1  
kramaddhvamagninā 13 | 209 nīṣmuvibhnauḥ 1 śukrajyotiśca 7 | 72 chāndulāchoḥ 1  
imarṭha0 stana 13 | 208 nainhaimmūrnyī 4 ṛcaḥ 92 anuvākāḥ 9 | 1465

## Adhyāya 18

vvājaśca 4 | 56 nalechājā | sattyam śraddhā 4 | 48 ghaidasamī | urk sūnrtā 4 | 48  
ghaimajatu | aśmmā 3 | 23 gīpakhaca | agnirindraḥ 20 kautāka | amśūraśmiḥ 58  
naimpathiki | ekā tisraḥ 4 | 41 ghanārmāi | vvājāya svāhā 3 | 30 khaucanadhūḥ 1  
vviśśave'addya 6 | 101 anitāni 6 ṛtāṣāt 11 | 121 ṭhaśrīdachū 2 aggniṃyyunajjmi 7 | 107  
aprittāniḥ 5 yadākūtāt 8 | 1 | 114 ṭiloyārdhniḥ 1 vvārtrahatyāya 8 | 123 ṭhijyidhamiḥ | ṛcaḥ  
69 anuvākāḥ 13 padāni 900

## Adhyāya 19

svāhīntvā 9 | 151 nahitāddre 6 devā yajñam 20! | 235 budhnevembarvī |  
surāvantambarhipadam 17 | 227 kehyīśirmvī 6 udīratām 13 | 222 bhāmtvaurile 12 āccyā  
jānu 10 | 178 ṭhaśrodhiphauḥ 3 somo rājā 8! | jada nīrpha | sīsenā tantram 16 | 282 lāt  
vromīrne 2 ṛcaḥ 93 anuvākāḥ 7 padāni 376

## Adhyāya 20

kṣatrasya yoniḥ 12 | 190 dau dhmyīṣūrnī 6 yaddevāḥ 6 | 109 ñomīḍirmāḥ 7 avyādadhāmi  
95 jhanānāchāyih 1 yo bhūtānām 3 | 42 ghātiṭha u 1 samiddha'indraḥ 11 | 172  
dātkauhucheḥ 3 āyātu 8 | 139 ḍodhmūṣīrphī 112 sa'middho'agniḥ 12 | 154 nīlīnūpri 2  
aśśvinā 12 | 148 dhaiṇyīphāhiḥ 1 aśśvinā tejasā 11 | 104 ñīṇyadhāṇe | ṛcaḥ 81 anuvākāḥ 9  
padāni 164

## Adhyāya 21

imamme 8 | 118 ṭaipvādhābnā 4 samiddho'agniḥ 11 | 98 jhaumnomīrcha da  
vasantena'rtunā 6 | 44 ghītachagha | hotā yakṣat 12 | 148 bhaimvīghurśnva 2 aśśvinau  
chāgasya 6 | 146 dhsphimarhī 6 devambarhiḥ 14 | 289 lorbhryāmṇerkāḥ 6 ṛcaḥ 57  
anuvākāḥ 6 padāni 942

## Adhyāya 22

tejo'si 5 | 80 chauphuṭatha 2 apāmmodāya 1 | 9 oāka 1 hiṅkārāya 2 | 54 nīavanī |  
hiraṇyapāṇimūtaye 9 | 84 jīdhādap | vvibhūrmātrā 1! | 37 nethacaṇaḥ 1 kāya kasmmāi 1 |  
24 khīkajhakha | ābrahman | ghāpijenvaḥ 1

(8) cakṣuṣe śrotrāya 1! | 4! tāaḥ 1

*cakṣuṣe / śrotrāya / vvāce / manase ||22.21||*

<i>s1</i>	<i>p</i>	<i>4</i>	<i>ī</i>
<i>s2</i>	<i>vi / n</i>	<i>0/0</i>	<i>a</i>
<i>s3</i>	<i>avg / iti</i>	<i>0/0</i>	<i>a</i>
<i>s4</i>	<i>m / kṛṅṅtp</i>	<i>0/0</i>	<i>a</i>
<i>s4</i>	<i>situse</i>	<i>1</i>	<i>ḥ</i>

prāccyai diṣe 1 | 9 oāḥ | adbhyo vvārvbhyaḥ 1 | 12 kājhakhaā | vvātāya dhūmāya 1 | 18  
kaikhaṇakhi | indrāya pṛthivvyai 1 | 9 okhakaā | nakṣatrebbhyo nakṣatriyebbhyaḥ 1 | 24  
khīnacakāḥ 1

(14) pariplavebbhyaḥ 1 | 3 igakā |

*pariplavebbhya'itipari plavebbhyaḥ | carācarebbhyaḥ | sarīsrpebbhyaḥ ||22.26||*

<i>s1</i>	<i>p</i>	<i>3</i>	<i>i</i>
<i>s2</i>	<i>vi / n</i>	<i>3/0</i>	<i>ga</i>
<i>s3</i>	<i>avg / iti</i>	<i>0/0</i>	<i>ka</i>
<i>s4</i>	<i>m / kṛṅṅtp</i>	<i>0/0</i>	<i>a</i>
<i>s4</i>	<i>situse</i>	<i>0</i>	

(15) asave vvasave 1 | 15 kuacaka |

(16) iṣāyorjjāya 1 | 2 āā!a |

*iṣāya | ūrjjāya ||22.27||*

<i>s1</i>	<i>p</i>	<i>2</i>	<i>ā</i>
<i>s2</i>	<i>vi / n</i>	<i>0/0</i>	<i>a</i>
<i>s3</i>	<i>avg / iti</i>	<i>0/0</i>	<i>a</i>
<i>s4</i>	<i>m / kṛṅṅtp</i>	<i>0/0</i>	<i>a</i>
<i>s4</i>	<i>situse</i>	<i>0</i>	



(17) svaḥ svāhā 1 | 4 īkakāa |

svaritīsvaḥ | svāhā || mūrddhne | vyaśśnuvina'itivi 'aśśnuvine ||22.27||

s1	p	4	ī
s2	vi / n	1/0	ka
s3	avg / iti	1/1	kā
s4	m / kṇṭṭp	0/0	a
s4	situse	0	

(18) prāṇo'pānaḥ 1 | 5 u!ṇagh!akā |

prāṇaḥ | apāna'iityapa ānaḥ | vvyāna'itivi ānaḥ | udāna'ittyut ānaḥ | samāna'itisam ānaḥ ||22.28||

s1	p	5	u
s2	vi / n	5/0	ṇa
s3	avg / iti	4/0	gha
s4	m / kṇṭṭp	1/1	kā
s4	situse	0	

(19) ekasmmai ddvābbhyām 1 | 6 ūkagaka 1 rcaḥ 29 anuvākāḥ 19 padāni 441

## Adhyāya 23

prajāpataye ttvā 1 | 23 khigāgakha | yaḥ pprānataḥ 1 | 23 kh!iḍagh!akāḥ 1 yuñjanti  
braddhnam 8 | 108 aibhīchatai 2 vvāyustvā 5 | 93 jhīdamuḍājhai 6 ambe'ambike 3 | 44  
ghītaṭāḍha 2 uttsaktyā'ava 12 | 44 thīruṭārbbhūḥ 1 gāyatrī triṣṭup 5 | 56 ṇahaṭakeḥ 3 kastvā 6  
| 84 juvachija 12 kimsvit 6 | 107 ṇeyiñutai 4 kāṭm 8 | 138 ḍaiḍayaṇīvi 2 subhūḥ  
svayambhūḥ 2 | 23 kh!ijhaghacāḥ | rcaḥ 57 anuvākāḥ 11 padāni 844

## Adhyāya 24

aśśvastūparaḥ 10 | 169 tohṛvmamlaṇ | dhūmmrānvasantāya 10 | 116 dhṛhrjraṭiḥ 1  
sam!uddrāya śiśumārān 10 | 137 ḍ!erhayārṇa | mayuḥ pprājāpattyah 10 | 192 dhaḥlilayū |  
rcaḥ 40 anuvākāḥ 4 padāni 514

## Adhyāya 25

śādandabbhiḥ 1 | 40 gauṭhijhāṇi | vvatmpraṇena 1 | 41 ghacāḍādi | maśakānkeśaiḥ 1! | 27!  
kheghīcatā | aggneḥ pakṣatiḥ 1! ... [indrāgnyoḥ pakṣatiḥ] 1 | 32 gāyagaccha | marutām  
skandhāḥ 1 | 24 khīgagāṇa | pūṣaṇambaniṣṭṭhunā 1 | 22 khānacāḍhaḥ | indrasya kroḍaḥ 9 |  
35 gujeṇajhā | vidhṛtinnābbhya 1 | 26 | khujagaṇā | yasyeme | khaijhachāśe | ānaḥ 10 | 191  
dhaśmībhādrīḥ 7 mānaḥ 8 | 148 thaitriyārbbhāḥ 3 yadaśśvasya 8 | 1!38 ḍaibhaphāsūḥ 3  
yatte 6 | 194 ṇiyathude 2 imā nu 1 | 30 khaujhagiṇī | rcaḥ 44 anuvākāḥ 15 padāni 912

## Adhyāya 26

!aggnīcca 14 | 218 paimlo n̄virbhū 10 uccā te 11 | 136 !ḍūprādhito 4 ṛcaḥ 25 anuvākāḥ 2 padāni 354

## Adhyāya 27

samāstvā 9 | 173 thidhrīravo 4 ūrddhvā'asya 12 | 137 devdhadhūye 4 pīv!o'annā 12 | 177 thanharvaṇai 4 abhittvā 11 | 165 | tumpipāśoḥ 3 ṛcaḥ 44 anuvākāḥ 4 padāni 652

## Adhyāya 28

hotā yakṣat 11 | 11!4 ṭiṣṇuṣumna 2 devambarhiḥ | ṭīthebhīrtyu 2 samidhānammahat 13 | 118! ṭaibhānyoṣū | devambarhiḥ 2 | 41 ghachadatti | ṛcaḥ 36 anuvākāḥ 4 padāni 427

## Adhyāya 29

samiddho'añjan 11 | 196 dhūmchonhaluḥ 9 yadakrandah 13 | 232 b!ārāmṽmundeḥ 5 samiddho'addya 12 | 202 narkāvīku 8 ketuṅ kṛṇṇvan 24 | 441 mraśṛlairdhvassvervvi 12 ṛcaḥ 60 anuvākāḥ 4 padāni 1071

## Adhyāya 30

vviśśvāni deva 4 | 61 cacadaḃyī | tapase kaulālam 16 | 350 jyaukusñlahavyāhslyu 8 ṛcaḥ 20 anuvākāḥ 2 padāni 411

## Adhyāya 31

sahasraśīrṣā puruṣaḥ 16 | 237 phorlpirdarṣi 1 adbhyaḥ sambhṛtaḥ 6 | 105 ñulutiḃpai | ṛcaḥ 22 anuvākāḥ 2 padāni 330

## Adhyāya 32

tadeva 7 | 103 mniḃjhayañairjhi | vvenastat 9! | 159! ṇośūphīcyuḥ 3 ṛcaḥ 16 anuvākāḥ 2 padāni 262

## Adhyāya 33

asyājarāsaḥ 14 | 203 nāhahusīrdhnuḥ 5 āpaścit 12 | 149 dorddvāyurha 4 vvibhrāḃbṛhat 10! | 200 dhaurpnaubhīkthāñ 10 pravāvṛje 10 | 153 ṇimnatośu 2 pravāyum 13 | 180 thaupyoluḃemīḥ 7 pravīrayā 12 | 189 dothvyairuḥ 3 ānaḥ 13 | 192 dhāgyāśūrmai 6 ṛcaḥ 87 anuvākāḥ 7 padāni 1305

## Adhyāya 34

yajjāgrataḥ 10 | 147 deśubhirṇyu 12 pañcanaddyah 10 | 167 teścipāse | 6 somo dhenum 10 | 163 tithenūrṣai 4 ārātri 9 | 192 tāmpiviloḥ 5 pūṣantava 10 | 149 dhībhñūmedveḥ 3 na tat 8 | 146 dhūmbodharddā 5 ṛcaḥ 57 anuvākāḥ 6 padāni 934

## Adhyāya 35

apetaḥ 9 | 39 doḡhreṭhiyaḥ 1 apāgham 9! | 134 dīnījyū 4 ṛcaḥ 18 anuvākāḥ 2 padāni 273 |

## Adhyāya 36

rcam̐vvācam 8 | 98 jhaijvājḥādhū 10 dyauḥ śāntiḥ 5! | 73 chipādhāṇe 4 ṛcaḥ 13 anuvākāḥ 2 padāni 172

## Adhyāya 37

nārirasi 3 | 36 gū!jḥagikhāḥ 1 yamāya makhāya 10 | 162 tāṣvīnīṛ | ṛcaḥ 13! anuvākāḥ 2 padāni 198

## Adhyāya 38

sarasvatyasau 6 | 75 chuṇaḍichī 3 yamāyāngirasvate 10 | 123 ṭhimītiyīḥ 3 kṣatrasya ttvā 7 | 107 jaśāpīṇo 1 ṛcaḥ 23 anuvākāḥ 3! padāni 304

## Adhyāya 39

svāḥ prāṇebbhyaḥ 6 | 7!8 jaidhriṇḍhū | uggraśca 7 | 91 jhamīlāghu 2 ṛcaḥ 13 anuvākāḥ 2 padāni 171

## Adhyāya 40

(1) īśā vvāsyam 8 | 132 dāśoḍirdhīḥ 1

(2) andhantamaḥ 6 | 76 chū!ṇaḍiv!e |

*andham / tamaḥ / pra / vviśanti / Ye / asambhūtimittiyasam bhūtim / upāsata'ittyupa āsate / tataḥ / bhūya'ivetibhūyaḥ iva / te / tamaḥ / Ye / ūm̐'ityūm̐ / sambhūtyāmitisam bhūtyām / ratāḥ ||40.9||*

*annayat / eva / āhuḥ / sambhavādītisam bhavāt / annayat / āhuḥ / asambhavādītīyasam bhavāt // iti / śuśrūma / dhīrāṇām / Ye / naḥ / tat / vvicacakṣira'itivi cacakṣire ||40.10||*

*sambhūtimītisam bhūtim / ca / vvināśamītivi nāśam / ca / Yaḥ / tat / vveda / ubhayam / saha // vvināśenetivi nāśena / mṛttiyum / tīrttvā / sambhūtyetisam bhūtyā / amṛtam / aśśnute ||40.11||*

*avidyām / vvidyāyām / vvidyāyāḥ / avidyāyāḥ / vvidyām / avidyām / avidyayā / vvidyayā ||40.12||*

*vvāyuh / anilam / amṛtam / atha / idam / bhasmmāntamītibhasmma antam / śarīram / om / kratoītikkrato / smara / klībe / kṛtam ||40.13||*

*hiraṇṇmayena / pātreṇa / sattyasya / apīhitamītyapi hitam / mukham // Yaḥ / asau / ādītye / puruṣaḥ / saḥ / asau / aham ||40.14|| o3m / kham / brahmā //*

s1	p	79	cho
s2	vi / n	15/0	ṇa
s3	avg / iti	13/2	ḍi
s4	m / kñṭṅtp	31/8	ṣe
s4	situse	0	

[rcaḥ 14 anuvākāḥ 2 padāni 211](#)

iti śrī paṇḍitasiddheśvarasūnunā paṇḍitarāmacandraviracitā vedaparibhāṣā śikṣā samāptā

## Appendix 1

### VEDAPARIBHĀṢĀKĀRIKĀ ŚIKṢĀ

*This śikṣā of Rāmacandra, son of Siddheśvari, explains the code words of four letters used in the Vedaparibhāṣasūtra-śikṣā.*

atha vedaparibhāṣākārikā śikṣā prārabhyate  
śrīrāmaṁ sadguruṁ yājñavalkyaṁ kātyāyanaṁ tathā  
nattvā padānāṁ vakṣyāmi lakṣaṇaṁ caturakṣaraiḥ 1

anuvāke'nuvāke cāmnāye mādhyandinīyake  
paribhāṣocyate halyuk kevalo vā svarō'kṣaram 2

padasaṅkhyā"dimena syād dvitīyena visarganau  
sāvagrahaṁ setikāraṁ tṛtīyena turīyataḥ 3

māntaṁ kvādihalantaṁ ca situsentaṁ visargataḥ  
ekarūpaṁ tu viṣamaṁ tadabhāve saman na vā 4

kakārādihakārāntās trayastrimśad dhalah smṛtāḥ  
saṅkhyāpūrtis tu naikena saṁnyogaṁ tatra kārayet 5

ṛ ḷ varjyā akārādyā aukārāntāḥ svarā daśa  
ādye dvitīyādiṣu tu navaivākāravarjitāḥ 6

navādhike tūparistharepheṇa daśa vā nakhāḥ  
ekonaviṁśatyadhike'nusvārāt tithayaḥ smṛtāḥ 7

daśaghne halyute nācā padasaṅkhyā"dime'kṣare  
dvitīyāditiṣṭhahalbhir visargo'vagrahaś ca maḥ 8

visargaḥ padamadhyasthaḥ padyāntaś ca padāntagaḥ 9

padyāntaṁ ca padāntaṁ ca vyañjanaṁ situsentakam  
kaṭau tapau naṇanamā halaḥ padyapadāntagaḥ 10

iyañ caturvarṇayutā nirṇīya paribhāṣikā  
saukaryadātrī pāṭhasya padavedasya kārikā 11

iti śrīmatpaṇḍitasiddheśvarasūnunā paṇḍitarāmacandraviracitā vedaparibhāṣākārikā śikṣā  
samāptā

## Appendix 2

<b>mvs</b>	<b>mvp</b>	<b>anuvāka</b>
<b>1.1</b>	<b>1.1</b>	<b>1</b>
1.2	1.2	2
1.3	1.3	
1.4	1.4	
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1.7	1.7	
1.8	1.8	
1.9	1.9	
1.10	1.10	
1.11	1.11	
1.12	1.12	4
1.13	1.13	
1.14	1.14	5
1.15	1.15	
1.16	1.16	
1.17	1.17	6
1.18	1.18	
1.19	1.19	7
1.20	1.20	
1.21	1.21	8
1.22	1.22	
1.23	1.23	
1.24	1.24	9
1.25	1.25	
1.26	1.26	
1.27	1.27	
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3.19	3.19	
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3.24	3.24	
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3.26	3.26	
3.27	3.27	
3.28	3.28	
3.29	3.29	
3.30	3.30	
3.31	3.31	
3.32	3.32	
3.33	3.33	
3.34	3.34	
3.35	3.35	
3.36	3.36	
3.37	3.37	5
3.38	3.38	
3.39	3.39	
3.40		
3.41	3.40	6
3.42	3.41	
3.43	3.42	
3.44	3.43	7
3.45	3.44	
3.46	3.45	
3.47	3.46	
3.48	3.47	
3.49	3.48	8
3.50	3.49	
3.51	3.50	9
3.52	3.51	
3.53	3.52	
3.54	3.53	
3.55	3.54	
3.56	3.55	
3.57	3.56	10
3.58	3.57	
3.59	3.58	
3.60	3.59	
3.61	3.60	
3.62	3.61	
3.63	3.62	

<b>4.1</b>	<b>4.1</b>	<b>1</b>
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4.2	4.2	
4.3	4.3	2
4.4	4.4	
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4.6	4.6	
4.7	4.7	3

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4.9	4.9	4
4.10	4.10	
4.11	4.11	5
4.12	4.12	
4.13	4.13	
4.14	4.14	
4.15	4.15	
4.16	4.16	
4.17	4.17	6
4.18	4.18	
4.19	4.19	
4.20	4.20	
4.21	4.21	7
4.22	4.22	
4.23	4.23	
4.24	4.24	8
4.25	4.25	
4.26	4.26	9
4.27	4.27	
4.28	4.28	
4.29	4.29	
4.30	4.30	10
4.31	4.31	
4.32	4.32	
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4.36	4.36	
4.37	4.37	

**5.1      5.1      1**

5.2	5.2	
5.3	5.3	
5.4	5.4	
5.5	5.5	2
5.6	5.6	
5.7	5.7	
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5.9	5.9	3
5.10	5.10	
5.11	5.11	4
5.12	5.12	
5.13	5.13	
5.14	5.14	5
5.15	5.15	
5.16	5.16	
5.17	5.17	
5.18	5.18	
5.19	5.19	
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5.21	5.21	
5.22	5.22	6



5.23	5.23	
5.24	5.24	
5.25	5.25	
5.26	5.26	7
5.27	5.27	
5.28	5.28	
5.29	5.29	
5.30	5.30	
5.31	5.31	8
5.32	5.32	
5.33	5.33	
5.34	5.34	
5.35	5.35	9
5.36	5.36	
5.37	5.37	
5.38	5.38	
5.39	5.39	
5.40		
5.41		10
5.42	5.40	
5.43	5.41	

## 6.1

6.2	6.1	1
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<b>7.1</b>	<b>7.1</b>	<b>1</b>
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7.38	7.36	22
7.39	7.37	23
7.40	7.38	24
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8.51	8.45	22
8.52	8.46	
8.53	8.47	
8.54	8.48	23
8.55	8.49	
8.56	8.50	
8.57	8.51	
8.58	8.52	
8.59	8.53	
8.60	8.54	
8.61	8.55	
8.62	8.56	
8.63	8.57	

<b>9.1</b>	<b>9.1</b>	<b>1</b>
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9.2	9.2	
9.3	9.3	
9.4	9.4	
9.5	9.5	2
9.6	9.6	
9.7	9.7	
9.8	9.8	
9.9	9.9	
9.10	9.10	3
9.11	9.11	
9.12	9.12	
9.13		
9.14	9.13	
9.15	9.14	
9.16	9.15	
9.17	9.16	
9.18	9.17	
9.19	9.18	
9.20	9.19	4
9.21	9.20	
9.22	9.21	
9.23	9.22	5
9.24	9.23	
9.25	9.24	
9.26	9.25	
9.27	9.26	
9.28	9.27	
9.29	9.28	
9.30	9.29	
9.31	9.30	6
9.32	9.31	
9.33	9.32	
9.34	9.33	
9.35	9.34	7
9.36	9.35	
9.37	9.36	
9.38	9.37	
9.39	9.38	8

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## 10.1

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## 11.1

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11.17	11.14	
11.18	11.15	
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11.21	11.18	
11.22	11.19	
11.23	11.20	
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11.25	11.22	
11.26	11.23	
11.27	11.24	
11.28	11.25	3
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11.30	11.27	
11.31	11.28	
11.32	11.29	
11.33	11.30	
11.34	11.31	
11.35	11.32	
11.36	11.33	
11.37	11.34	
11.38	11.35	4
11.39	11.36	
11.40	11.37	
11.41	11.38	
11.42	11.39	
11.43	11.40	
11.44	11.41	
11.45	11.42	
11.46	11.43	
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11.49	11.46	
11.50	11.47	5
11.51	11.48	
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11.53	11.50	
11.54	11.51	
11.55	11.52	
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11.57	11.54	
11.58	11.55	
11.59	11.56	
11.60	11.57	
11.61	11.58	6
11.62	11.59	
11.63	11.60	
11.64	11.61	
11.65		
11.66	11.62	7
11.67		
11.68	11.63	
11.69	11.64	

11.70	11.65
11.71	11.66
11.72	11.67
11.73	11.68
11.74	11.69
11.75	11.70
11.76	11.71
11.77	11.72
11.78	11.73
11.79	11.74
11.80	11.75
11.81	11.76
11.82	11.77
11.83	11.78

<b>12.1</b>	<b>12.1</b>	<b>1</b>
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12.2	12.2
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12.7	12.7
12.8	12.8
12.9	12.9
12.10	12.10
12.11	12.11
12.12	12.12
12.13	12.13

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12.15	12.14
12.16	12.15
12.17	12.16
12.18	12.17
12.19	12.18
12.20	12.19

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12.22	12.20
12.23	12.21
12.24	12.22

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12.26	12.23
12.27	12.24
12.28	12.25
12.29	12.26

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12.31	12.27
12.32	12.28

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12.34	12.29
12.35	12.30
12.36	12.31
12.37	12.32
12.38	12.33

12.39	12.34	
12.40		
12.41		
12.42	12.35	
12.43	12.36	
12.44	12.37	
12.45	12.38	4
12.46	12.39	
12.47	12.40	
12.48	12.41	
12.49	12.42	
12.50	12.43	
12.51	12.44	
12.52		
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12.54	12.46	
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12.56	12.48	
12.57	12.49	
12.58	12.50	
12.59	12.51	
12.60		
12.61	12.52	
12.62	12.53	5
12.63	12.54	
12.64	12.55	
12.65	12.56	
12.66	12.57	
12.67	12.58	
12.68	12.59	
12.69	12.60	
12.70	12.61	
12.71	12.62	
12.72	12.63	
12.73	12.64	
12.74	12.65	
12.75	12.66	6
12.76	12.67	
12.77	12.68	
12.78	12.69	
12.79	12.70	
12.80	12.71	
12.81	12.72	
12.82	12.73	
12.83	12.74	
12.84	12.75	
12.85	12.76	
12.86	12.77	
12.87	12.78	
12.88	12.79	
12.89	12.80	
12.90	12.81	
12.91	12.82	
12.92	12.83	



12.93	12.84	
12.94	12.85	
12.95	12.86	
12.96	12.87	
12.97	12.88	
12.98	12.89	
12.99	12.90	
12.100	12.91	
12.101	12.92	
12.102	12.93	7
12.103	12.94	
12.104	12.95	
12.105	12.96	
12.106	12.97	
12.107	12.98	
12.108	12.99	
12.109	12.100	
12.110	12.101	
12.111	12.102	
12.112	12.103	
12.113	12.104	
12.114	12.105	
12.115	12.106	
12.116	12.107	
12.117	12.108	

**13.1**      **13.1**      **1**

13.2		
13.3	13.2	
13.4	13.3	
13.5	13.4	
13.6	13.5	
13.7	13.6	
13.8	13.7	
13.9	13.8	
13.10	13.9	
13.11	13.10	
13.12	13.11	
13.13	13.12	
13.14		
13.15	13.13	
13.16	13.14	2
13.17	13.15	
13.18	13.16	
13.19	13.17	
13.20	13.18	
13.21	13.19	
13.22	13.20	
13.23	13.21	
13.24	13.22	
13.25	13.23	
13.26	13.24	
13.27	13.25	3

13.28	13.26	
13.29	13.27	
13.30	13.28	
13.31	13.29	
13.32		
13.33		
13.34	13.30	
13.35	13.31	
13.36	13.32	
13.37	13.33	
13.38	13.34	4
13.39	13.35	
13.40	13.36	
13.41	13.37	
13.42	13.38	
13.43	13.39	
13.44	13.40	
13.45	13.41	
13.46		
13.47	13.42	5
13.48	13.43	
13.49	13.44	
13.50	13.45	
13.51	13.46	
13.52	13.47	
13.53	13.48	6
13.54	13.49	7
13.55	13.50	
13.56	13.51	
13.57	13.52	
13.58	13.53	

<b>14.1</b>	<b>14.1</b>	<b>1</b>
14.2	14.2	
14.3	14.3	
14.4	14.4	
14.5	14.5	
14.6		
14.7	14.6	2
14.8	14.7	
14.9	14.8	3
14.10	14.9	
14.11	14.10	4
14.12	14.11	
14.13	14.12	
14.14		
14.15		
14.16		
14.17	14.13	5
14.18	14.14	
14.19	14.15	
14.20	14.16	
14.21	14.17	

14.22	14.18	
14.23	14.19	6
14.24	14.20	7
14.25	14.21	
14.26	14.22	
14.27		
14.28	14.23	8
14.29	14.24	
14.30	14.25	
14.31	14.26	

<b>15.1</b>	<b>15.1</b>	<b>1</b>
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15.2	15.2	
15.3	15.3	
15.4	15.4	
15.5	15.5	
15.6	15.6	2
15.7	15.7	
15.8	15.8	
15.9	15.9	
15.10	15.10	3
15.11	15.11	
15.12	15.12	
15.13	15.13	
15.14	15.14	
15.15	15.15	4
15.16	15.16	
15.17	15.17	
15.18	15.18	
15.19	15.19	
15.20		
15.21	15.20	5
15.22		
15.23		
15.24	15.21	
15.25	15.22	
15.26		
15.27	15.23	
15.28	15.24	
15.29	15.25	
15.30	15.26	
15.31	15.27	
15.32	15.28	
15.33	15.29	
15.34	15.30	
15.35	15.31	
15.36	15.32	
15.37	15.33	
15.38	15.34	
15.39	15.35	
15.40	15.36	
15.41	15.37	
15.42	15.38	

15.43	15.39	
15.44	15.40	
15.45	15.41	
15.46	15.42	
15.47	15.43	
15.48		
15.49	15.44	6
15.50	15.45	
15.51	15.46	
15.52	15.47	
15.53	15.48	
15.54	15.49	
15.55	15.50	
15.56		
15.57		7
15.58		
15.59		
15.60		
15.61		
15.62	15.51	
15.63	15.52	
15.64		
15.65	15.53	

**16.1      16.1      1**

16.2	16.2	
16.3	16.3	
16.4	16.4	
16.5	16.5	
16.6	16.6	
16.7	16.7	
16.8	16.8	
16.9	16.9	
16.10	16.10	
16.11	16.11	
16.12	16.12	
16.13	16.13	
16.14	16.14	
16.15	16.15	
16.16	16.16	
16.17	16.17	2
16.18	16.18	
16.19	16.19	
16.20	16.20	
16.21	16.21	
16.22	16.22	3
16.23	16.23	
16.24	16.24	
16.25	16.25	
16.26	16.26	
16.27	16.27	4
16.28	16.28	
16.29	16.29	

16.30	16.30	
16.31	16.31	
16.32	16.32	5
16.33	16.33	
16.34	16.34	
16.35	16.35	
16.36	16.36	
16.37	16.37	6
16.38	16.38	
16.39	16.39	
16.40	16.40	
16.41	16.41	7
16.42	16.42	8
16.43	16.43	
16.44	16.44	
16.45	16.45	
16.46	16.46	
16.47	16.47	9
16.48	16.48	
16.49	16.49	
16.50	16.50	
16.51	16.51	
16.52	16.52	
16.53	16.53	
16.54	16.54	
16.55	16.55	
16.56	16.56	
16.57		
16.58	16.57	
16.59	16.58	
16.60	16.59	
16.61	16.60	
16.62	16.61	
16.63	16.62	
16.64	16.63	
16.65		
16.66		

<b>17.1</b>	<b>17.1</b>	<b>1</b>
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17.2	17.2	
17.3	17.3	
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17.5		
17.6	17.5	
17.7	17.6	
17.8	17.7	
17.9	17.8	
17.10	17.9	
17.11	17.10	2
17.12	17.11	
17.13	17.12	
17.14	17.13	
17.15	17.14	

17.16	17.15	3
17.17	17.16	
17.18	17.17	
17.19	17.18	
17.20	17.19	
17.21	17.20	
17.22	17.21	
17.23		
17.24		
17.25	17.22	4
17.26	17.23	
17.27	17.24	
17.28	17.25	
17.29	17.26	
17.30	17.27	
17.31	17.28	
17.32	17.29	
17.33	17.30	5
17.34	17.31	
17.35	17.32	
17.36	17.33	
17.37	17.34	
17.38	17.35	
17.39	17.36	
17.40	17.37	
17.41	17.38	
17.42	17.39	
17.43	17.40	
17.44	17.41	
17.45	17.42	
17.46	17.43	
17.47	17.44	
17.48	17.45	
17.49	17.46	
17.50	17.47	6
17.51	17.48	
17.52	17.49	
17.53		
17.54	17.50	
17.55	17.51	
17.56	17.52	
17.57	17.53	
17.58	17.54	
17.59	17.55	
17.60	17.56	
17.61		
17.62	17.57	
17.63	17.58	
17.64	17.59	
17.65	17.60	7
17.66	17.61	
17.67	17.62	
17.68	17.63	
17.69	17.64	

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17.71	17.65
17.72	17.66
17.73	17.67
17.74	17.68
17.75	17.69
17.76	17.70

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17.78	17.71	
17.79	17.72	
17.80	17.73	8
17.81	17.74	
17.82	17.75	
17.83	17.76	
17.84	17.77	
17.85	17.78	
17.86	17.79	
17.87	17.80	9
17.88	17.81	
17.89	17.82	
17.90	17.83	
17.91	17.84	
17.92	17.85	
17.93	17.86	
17.94	17.87	
17.95	17.88	
17.96	17.89	
17.97	17.90	
17.98	17.91	
17.99	17.92	

**18.1**

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18.2	18.2	
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18.4	18.4	
18.5	18.5	2
18.6	18.6	
18.7	18.7	
18.8	18.8	
18.9	18.9	3
18.10	18.10	
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18.13	18.13	4
18.14	18.14	
18.15	18.15	
18.16	18.16	5
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18.19	18.19	6
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18.21	18.21	
18.22	18.22	

18.23	18.23	
18.24	18.24	7
18.25	18.25	
18.26	18.26	
18.27	18.27	
18.28	18.28	8
18.29	18.29	
18.30		
18.31	18.30	9
18.32	18.31	
18.33	18.32	
18.34	18.33	
18.35	18.34	
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18.37		
18.38	18.36	10
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18.40	18.38	
18.41	18.39	
18.42	18.40	
18.43	18.41	
18.44	18.42	
18.45	18.43	
18.46		
18.47		
18.48	18.44	
18.49	18.45	
18.50	18.46	
18.51	18.47	11
18.52	18.48	
18.53	18.49	
18.54	18.50	
18.55	18.51	
18.56	18.52	
18.57	18.53	
18.58	18.54	12
18.59	18.55	
18.60	18.56	
18.61		
18.62		
18.63	18.57	
18.64	18.58	
18.65	18.59	
18.66	18.60	
18.67	18.61	
18.68	18.62	13
18.69	18.63	
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18.71	18.64	
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18.73	18.66	
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18.75	18.68	
18.76	18.69	



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19.57	19.55	
19.58	19.56	
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19.60	19.58	
19.61	19.59	
19.62	19.60	5
19.63	19.61	
19.64	19.62	
19.65	19.63	
19.66	19.64	
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19.69	19.67	
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19.92	19.90	
19.93	19.91	
19.94	19.92	
19.95	19.93	

**20.1      20.1      1**

20.2	
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20.5	20.4
20.6	20.5
20.7	20.6
20.8	20.7

20.9	20.8	
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20.12	20.11	
20.13	20.12	
20.14	20.13	2
20.15	20.14	
20.16		
20.17		
20.18		
20.19		
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20.21	20.16	
20.22	20.17	
20.23	20.18	
20.24	20.19	3
20.25	20.20	
20.26		
20.27	20.21	
20.28	20.22	
20.29	20.23	
20.30	20.24	
20.31	20.25	
20.32	20.26	4
20.33		
20.34	20.27	
20.35	20.28	
20.36	20.29	5
20.37	20.30	
20.38	20.31	
20.39	20.32	
20.40	20.33	
20.41	20.34	
20.42	20.35	
20.43	20.36	
20.44	20.37	
20.45	20.38	
20.46	20.39	
20.47	20.40	6
20.48	20.41	
20.49	20.42	
20.50	20.43	
20.51	20.44	
20.52	20.45	
20.53	20.46	
20.54	20.47	
20.55	20.48	7
20.56	20.49	
20.57	20.50	
20.58	20.51	
20.59	20.52	
20.60	20.53	
20.61	20.54	
20.62	20.55	

20.63	20.56	
20.64	20.57	
20.65	20.58	
20.66	20.59	
20.67	20.60	8
20.68	20.61	
20.69	20.62	
20.70	20.63	
20.71	20.64	
20.72	20.65	
20.73	20.66	
20.74	20.67	
20.75	20.68	
20.76		
20.77		
20.78	20.69	
20.79	20.70	
20.80	20.71	9
20.81	20.72	
20.82	20.73	
20.83	20.74	
20.84	20.75	
20.85	20.76	
20.86	20.77	
20.87	20.78	
20.88	20.79	
20.89	20.80	
20.90	20.81	

**21.1      21.1      1**

21.2		
21.3	21.2	
21.4	21.3	
21.5	21.4	
21.6	21.5	
21.7	21.6	
21.8	21.7	
21.9	21.8	
21.10		
21.11		
21.12	21.9	2
21.13	21.10	
21.14	21.11	
21.15	21.12	
21.16	21.13	
21.17	21.14	
21.18	21.15	
21.19	21.16	
21.20	21.17	
21.21	21.18	
21.22	21.19	
21.23	21.20	3
21.24	21.21	

21.25	21.22	
21.26	21.23	
21.27	21.24	
21.28	21.25	
21.29	21.26	4
21.30	21.27	
21.31	21.28	
21.32	21.29	
21.33	21.30	
21.34	21.31	
21.35	21.32	
21.36	21.33	
21.37	21.34	
21.38	21.35	
21.39	21.36	
21.40	21.37	
21.41	21.38	5
21.42	21.39	
21.43	21.40	
21.44	21.41	
21.45		
21.46	21.42	
21.47	21.43	
21.48	21.44	6
21.49	21.45	
21.50	21.46	
21.51	21.47	
21.52	21.48	
21.53	21.49	
21.54	21.50	
21.55	21.51	
21.56	21.52	
21.57	21.53	
21.58	21.54	
21.59	21.55	
21.60	21.56	
21.61	21.57	

<b>22.1</b>	<b>22.1</b>	<b>1</b>
22.2	22.2	
22.3	22.3	
22.4	22.4	
22.5	22.5	
22.6	22.6	2
22.7	22.7	3
22.8	22.8	
22.9		
22.10	22.9	4
22.11	22.10	
22.12	22.11	
22.13	22.12	
22.14	22.13	
22.15	22.14	

22.16	22.15	
22.17	22.16	
22.18	22.17	
22.19	22.18	5
22.20	22.19	6
22.21		
22.22	22.20	7
22.23	22.21	8
22.24	22.22	9
22.25	22.23	10
22.26	22.24	11
22.27	22.25	12
22.28	22.26	13
22.29		14
22.30	22.27	15
22.31		16
22.32		17
22.33	22.28	18
22.34	22.29	19

## 23.1

23.2	23.1	1
23.3	23.2	2
23.4		
23.5	23.3	3
23.6	23.4	
23.7	23.5	
23.8	23.6	
23.9	23.7	
23.10	23.8	
23.11	23.9	
23.12	23.10	
23.13	23.11	4
23.14	23.12	
23.15	23.13	
23.16	23.14	
23.17	23.15	
23.18	23.16	5
23.19	23.17	
23.20	23.18	
23.21	23.19	6
23.22	23.20	
23.23	23.21	
23.24	23.22	
23.25	23.23	
23.26	23.24	
23.27	23.25	
23.28	23.26	
23.29	23.27	
23.30	23.28	
23.31	23.29	
23.32	23.30	
23.33	23.31	7

23.34	23.32	
23.35	23.33	
23.36	23.34	
23.37	23.35	
23.38		
23.39	23.36	8
23.40	23.37	
23.41	23.38	
23.42	23.39	
23.43	23.40	
23.44	23.41	
23.45		
23.46		
23.47	23.42	9
23.48	23.43	
23.49	23.44	
23.50	23.45	
23.51	23.46	
23.52	23.47	
23.53		
23.54		
23.55	23.48	10
23.56	23.49	
23.57	23.50	
23.58	23.51	
23.59	23.52	
23.60	23.53	
23.61	23.54	
23.62	23.55	
23.63	23.56	11
23.64	23.57	
23.65		

**24.1            24.1            1**

24.2	24.2	
24.3	24.3	
24.4	24.4	
24.5	24.5	
24.6	24.6	
24.7	24.7	
24.8	24.8	
24.9	24.9	
24.10	24.10	
24.11	24.11	2
24.12	24.12	
24.13	24.13	
24.14	24.14	
24.15	24.15	
24.16	24.16	
24.17	24.17	
24.18	24.18	
24.19	24.19	
24.20	24.20	

24.21	24.21	3
24.22	24.22	
24.23	24.23	
24.24	24.24	
24.25	24.25	
24.26	24.26	
24.27	24.27	
24.28	24.28	
24.29	24.29	
24.30	24.30	
24.31	24.31	4
24.32	24.32	
24.33	24.33	
24.34	24.34	
24.35	24.35	
24.36	24.36	
24.37	24.37	
24.38	24.38	
24.39	24.39	
24.40	24.40	

<b>25.1</b>	<b>25.1</b>	<b>1</b>
25.2	25.2	2
25.3	25.3	3
25.4	25.4	4
25.5	25.5	5
25.6	25.6	6
25.7	25.7	7
25.8	25.8	8
25.9	25.9	9
25.10		
25.11		
25.12	25.10	10
25.13	25.11	
25.14	25.12	11
25.15	25.13	
25.16	25.14	
25.17	25.15	
25.18	25.16	
25.19	25.17	
25.20	25.18	
25.21	25.19	
25.22	25.20	
25.23	25.21	
25.24	25.22	12
25.25	25.23	
25.26	25.24	
25.27	25.25	
25.28	25.26	
25.29	25.27	
25.30	25.28	
25.31	25.29	
25.32	25.30	13



25.33	25.31	
25.34	25.32	
25.35	25.33	
25.36	25.34	
25.37	25.35	
25.38	25.36	
25.39	25.37	
25.40	25.38	14
25.41	25.39	
25.42	25.40	
25.43	25.41	
25.44	25.42	
25.45	25.43	
25.46	25.44	15
25.47		

**26.1      26.1      1**

26.2	26.2	
26.3	26.3	
26.4	26.4	
26.5	26.5	
26.6	26.6	
26.7	26.7	
26.8		
26.9	26.8	
26.10	26.9	
26.11	26.10	
26.12	26.11	
26.13	26.12	
26.14	26.13	
26.15	26.14	
26.16	26.15	2
26.17	26.16	
26.18	26.17	
26.19	26.18	
26.20	26.19	
26.21	26.20	
26.22	26.21	
26.23	26.22	
26.24	26.23	
26.25	26.24	
26.26	26.25	

**27.1      27.1      1**

27.2	27.2	
27.3	27.3	
27.4	27.4	
27.5	27.5	
27.6	27.6	
27.7	27.7	
27.8	27.8	
27.9	27.9	

27.10		
27.11	27.10	2
27.12	27.11	
27.13	27.12	
27.14	27.13	
27.15	27.14	
27.16	27.15	
27.17	27.16	
27.18	27.17	
27.19	27.18	
27.20	27.19	
27.21	27.20	
27.22	27.21	
27.23	27.22	3
27.24	27.23	
27.25	27.24	
27.26	27.25	
27.27	27.26	
27.28	27.27	
27.29	27.28	
27.30	27.29	
27.31	27.30	
27.32	27.31	
27.33	27.32	
27.34	27.33	
27.35	27.34	4
27.36	27.35	
27.37	27.36	
27.38	27.37	
27.39	27.38	
27.40	27.39	
27.41	27.40	
27.42	27.41	
27.43	27.42	
27.44	27.43	
27.45	27.44	

<b>28.1</b>	<b>28.1</b>	<b>1</b>
28.2	28.2	
28.3	28.3	
28.4	28.4	
28.5	28.5	
28.6	28.6	
28.7	28.7	
28.8	28.8	
28.9	28.9	
28.10	28.10	
28.11	28.11	
28.12	28.12	2
28.13	28.13	
28.14	28.14	
28.15	28.15	
28.16	28.16	

28.17	28.17	
28.18	28.18	
28.19	28.19	
28.20	28.20	
28.21	28.21	
28.22	28.22	
28.23	28.23	
28.24	28.24	3
28.25	28.25	
28.26	28.26	
28.27	28.27	
28.28	28.28	
28.29	28.29	
28.30	28.30	
28.31	28.31	
28.32	28.32	
28.33	28.33	
28.34	28.34	
28.35	28.35	4
28.36	28.36	
28.37		
28.38		
28.39		
28.40		
28.41		
28.42		
28.43		
28.44		
28.45		
28.46		

<b>29.1</b>	<b>29.1</b>	<b>1</b>
29.2	29.2	
29.3	29.3	
29.4	29.4	
29.5	29.5	
29.6	29.6	
29.7	29.7	
29.8	29.8	
29.9	29.9	
29.10	29.10	
29.11	29.11	
29.12	29.12	2
29.13	29.13	
29.14	29.14	
29.15	29.15	
29.16	29.16	
29.17	29.17	
29.18	29.18	
29.19	29.19	
29.20	29.20	
29.21	29.21	
29.22	29.22	

29.23	29.23	
29.24	29.24	
29.25	29.25	3
29.26	29.26	
29.27	29.27	
29.28	29.28	
29.29	29.29	
29.30	29.30	
29.31	29.31	
29.32	29.32	
29.33	29.33	
29.34	29.34	
29.35	29.35	
29.36	29.36	
29.37	29.37	4
29.38	29.38	
29.39	29.39	
29.40	29.40	
29.41	29.41	
29.42	29.42	
29.43	29.43	
29.44	29.44	
29.45	29.45	
29.46	29.46	
29.47	29.47	
29.48	29.48	
29.49	29.49	
29.50	29.50	
29.51	29.51	
29.52	29.52	
29.53	29.53	
29.54	29.54	
29.55	29.55	
29.56	29.56	
29.57	29.57	
29.58	29.58	
29.59	29.59	
29.60	29.60	

## 30.1

### 30.2

30.3	30.1	1
30.4	30.2	
30.5	30.3	
30.6	30.4	
30.7	30.5	2
30.8	30.6	
30.9	30.7	
30.10	30.8	
30.11	30.9	
30.12	30.10	
30.13	30.11	
30.14	30.12	

30.15	30.13
30.16	30.14
30.17	30.15
30.18	30.16
30.19	30.17
30.20	30.18
30.21	30.19
30.22	30.20

**31.1      31.1      1**

31.2	31.2
31.3	31.3
31.4	31.4
31.5	31.5
31.6	31.6
31.7	31.7
31.8	31.8
31.9	31.9
31.10	31.10
31.11	31.11
31.12	31.12
31.13	31.13
31.14	31.14
31.15	31.15
31.16	31.16
31.17	31.17
31.18	31.18
31.19	31.19
31.20	31.20
31.21	31.21
31.22	31.22

2

**32.1      32.1      1**

32.2	32.2
32.3	32.3
32.4	32.4
32.5	32.5
32.6	32.6
32.7	32.7
32.8	32.8
32.9	32.9
32.10	32.10
32.11	32.11
32.12	32.12
32.13	32.13
32.14	32.14
32.15	32.15
32.16	32.16

2

**33.1      33.1      1**

33.2	33.2
33.3	33.3

33.4		
33.5	33.4	
33.6		
33.7	33.5	
33.8		
33.9	33.6	
33.10	33.7	
33.11	33.8	
33.12	33.9	
33.13	33.10	
33.14	33.11	
33.15	33.12	
33.16	33.13	
33.17	33.14	
33.18	33.15	2
33.19	33.16	
33.20	33.17	
33.21	33.18	
33.22	33.19	
33.23	33.20	
33.24	33.21	
33.25	33.22	
33.26	33.23	
33.27	33.24	
33.28	33.25	
33.29	33.26	
33.30	33.27	3
33.31		
33.32	33.28	
33.33	33.29	
33.34	33.30	
33.35	33.31	
33.36	33.32	
33.37	33.33	
33.38	33.34	
33.39	33.35	
33.40	33.36	
33.41	33.37	
33.42	33.38	
33.43	33.39	
33.44	33.40	4
33.45	33.41	
33.46	33.42	
33.47	33.43	
33.48	33.44	
33.49	33.45	
33.50	33.46	
33.51	33.47	
33.52		
33.53	33.48	
33.54	33.49	
33.55	33.50	5
33.56		
33.57	33.51	

33.58	33.52	
33.59	33.53	
33.60	33.54	
33.61	33.55	
33.62	33.56	
33.63	33.57	
33.64	33.58	
33.65	33.59	
33.66	33.60	
33.67	33.61	
33.68		
33.69	33.62	
33.70	33.63	6
33.71		
33.72	33.64	
33.73		
33.74	33.65	
33.75	33.66	
33.76	33.67	
33.77	33.68	
33.78	33.69	
33.79	33.70	
33.80	33.71	
33.81	33.72	
33.82	33.73	
33.83	33.74	
33.84		
33.85	33.75	7
33.86	33.76	
33.87	33.77	
33.88	33.78	
33.89	33.79	
33.90	33.80	
33.91	33.81	
33.92	33.82	
33.93	33.83	
33.94	33.84	
33.95	33.85	
33.96	33.86	
33.97	33.87	

**34.1      34.1      1**

34.2	34.2	
34.3	34.3	
34.4	34.4	
34.5	34.5	
34.6	34.6	
34.7	34.7	
34.8	34.8	
34.9	34.9	
34.10	34.10	
34.11	34.11	2
34.12	34.12	

34.13	34.13	
34.14	34.14	
34.15	34.15	
34.16	34.16	
34.17	34.17	
34.18	34.18	
34.19	34.19	
34.20	34.20	
34.21	34.21	3
34.22	34.22	
34.23	34.23	
34.24	34.24	
34.25	34.25	
34.26	34.26	
34.27	34.27	
34.28	34.28	
34.29	34.29	
34.30	34.30	
34.31		
34.32	34.31	4
34.33	34.32	
34.34	34.33	
34.35	34.34	
34.36	34.35	
34.37	34.36	
34.38	34.37	
34.39	34.38	
34.40	34.39	
34.41	34.40	5
34.42	34.41	
34.43	34.42	
34.44	34.43	
34.45	34.44	
34.46	34.45	
34.47	34.46	
34.48	34.47	
34.49	34.48	
34.50	34.49	
34.51	34.50	6
34.52	34.51	
34.53	34.52	
34.54	34.53	
34.55	34.54	
34.56	34.55	
34.57	34.56	
34.58	34.57	

<b>35.1</b>	<b>35.1</b>	<b>1</b>
35.2	35.2	
35.3	35.3	
35.4		
35.5	35.4	
35.6	35.5	



35.7	35.6	
35.8	35.7	
35.9	35.8	
35.10	35.9	
35.11	35.10	2
35.12		
35.13	35.11	
35.14		
35.15	35.12	
35.16		
35.17	35.13	
35.18	35.14	
35.19	35.15	
35.20	35.16	
35.21	35.17	
35.22	35.18	

**36.1      36.1      1**

36.2	36.2	
36.3		
36.4		
36.5		
36.6		
36.7	36.3	
36.8	36.4	
36.9	36.5	
36.10	36.6	
36.11	36.7	
36.12	36.8	
36.13		
36.14		
36.15		
36.16		
36.17	36.9	2
36.18	36.10	
36.19		
36.20		
36.21	36.11	
36.22	36.12	
36.23		
36.24	36.13	

**37.1      37.1      1**

37.2  
37.3  
37.4  
37.5  
37.6  
37.7  
37.8  
37.9  
37.10

37.2  
37.3

37.11	37.4	2
37.12	37.5	
37.13	37.6	
37.14	37.7	
37.15	37.8	
37.16	37.9	
37.17	37.10	
37.18	37.11	
37.19		
37.20	37.12	
37.21	37.13	

## 38.1

38.2	38.1	1
38.3		
38.4	38.2	
38.5	38.3	
38.6	38.4	
38.7	38.5	
38.8		
38.9	38.6	2
38.10	38.7	
38.11	38.8	
38.12	38.9	
38.13	38.10	
38.14	38.11	
38.15	38.12	
38.16	38.13	
38.17	38.14	
38.18	38.15	
38.19	38.16	3
38.20	38.17	
38.21	38.18	
38.22	38.19	
38.23		
38.24		
38.25		
38.26	38.20	
38.27	38.21	
38.28	38.22	

## 39.1

39.2	39.2	1
39.3	39.3	
39.4	39.4	
39.5	39.5	
39.6	39.6	
39.7	39.7	2
39.8	39.8	
39.9	39.9	
39.10	39.10	
39.11	39.11	

39.12	39.12	
39.13	39.13	
<b>40.1</b>	<b>40.1</b>	<b>1</b>
40.2	40.2	
40.3	40.3	
40.4	40.4	
40.5	40.5	
40.6	40.6	
40.7	40.7	
40.8	40.8	
40.9	40.9	2
40.10	40.10	
40.11	40.11	
40.12	40.12	
40.13		
40.14		
40.15	40.13	
40.16		
40.17	40.14	
<u>1975</u>	<u>1814</u>	<u>303</u>

## References

The transliterated text of the Vedaparibhāṣāsūtra-Śikṣā is based on:

[http://peterffreund.com/shiksha/vedaparibhashasutra\\_shiksha.html](http://peterffreund.com/shiksha/vedaparibhashasutra_shiksha.html)

[https://vedicreserve.miu.edu/shiksha/vedaparibhashasutra\\_shiksha.pdf](https://vedicreserve.miu.edu/shiksha/vedaparibhashasutra_shiksha.pdf)

*The headings Adhyāya 1 etc. have been added for easy reference.*

Śikṣāsaṃgraha, edited by Ācārya Śrī Rāma Prasāda Tripāṭhī, Varanasi, 1989, pp. 269-280

<https://www.scribd.com/doc/204413206/Shiksha-Sangraha-Acharya-Ram-Prasad-Tripathi>

The transliterated text of the Vedaparibhāṣākārikā Śikṣā is based on:

[http://peterffreund.com/shiksha/vedaparibhashakarika\\_shiksha.html](http://peterffreund.com/shiksha/vedaparibhashakarika_shiksha.html)

*Śikṣāsaṃgraha, pp. 280-285 (with commentary); see link above.*

The transliterated text of the Mādhyandina-Vājasaneyi-Padapāṭha is based on:

*Mādhyandina-Saṃhitāyāḥ Padapāṭhaḥ, edited by Yudhiṣṭhira Mīmāṃsaka, 4<sup>th</sup> edition, 2012*

[Mādhyandina-Śikṣā with Commentary \(PDF\)](#)

Śikṣās and Vedalakṣaṇa texts:

[http://vedicreserve.mum.edu/shiksha/shiksha\\_vedicreserve.html](http://vedicreserve.mum.edu/shiksha/shiksha_vedicreserve.html)

<https://sites.google.com/view/vedalakshana>

**Abbreviations:**

avg *avagraha*

mvs *mādhyaṇḍina-vājasaneyi-saṁhitā*

mvp *mādhyaṇḍina-vājasaneyi- padapāṭha*

6. Last updated by [Detlef Eichler](#) : 30 April 2018