

VEDIC ARITHMETIC

Lesson – 1 Introductory

Vedic Arithmetic is Discipline of Vedic Mathematics. It is Discipline of numbers relations manifesting along Sathapatya (Geometric Formats). It chases and works out Existence phenomenon in terms of values of numbers organised as placement values systems along Geometric formats.

Vedic knowledge systems, including Vedic Mathematics, and of Vedic Arithmetic as well have reached us as grammarised speaking language of Devanagari Alphabets.

Devanagari Alphabet is of compactified formats of five folds : letters, numbers and Sathapatya (Geometric Formats). As such, first of all, for values of Vedic Arithmetic, we have to translate '*Letters Texts*' into '*Numbers Texts*'.

Each letter of Devanagari Alphabet is having it's specific placement in the Alphabet and as specific placement value 'Designated as (Transcendental Code Value)', in short TCV, as follows :

I

DEVNAGRI VARANMALA

देवनागरी वर्णमाला

Nine vowels

अ इ उ ऋ लृ ए ओ ऐ औ

5 x 5 Varga consonants

क ख ग घ ङ

च छ ज झ ञ

ट ठ ड ढ ण

त थ द ध न

प फ ब भ म

Anthstha letters:

य र ल व

Ushmana letters:

श स ष ह

Yama letters

• ण् ण् ण् ण् ण् ण् ण् ण् ण् ण्

II

DEVNAGRI ALPHABET WITH TCV VALUES

Nine vowels	अ इ उ ऋ लृ ए ओ ऐ औ
TCV Values	1 2 3 4 5 6 7 8 9

5 x 5 Varga consonants

Letters	TCV Values
क ख ग घ ङ	1 2 3 4 5
च छ ज झ ञ	2 3 4 5 6
ट ठ ड ढ ण	3 4 5 6 7
त थ द ध न	4 5 6 7 8
प फ ब भ म	5 6 7 8 9

Anthstha letters:

Letters	TCV Values
य र ल व	1 3 5 7

Ushmana letters:

Letters	TCV Values
श स ष ह	2 3 6 9

Yama letters

Letters	TCV Values
ॠ ॡ ॢ ॣ । ॥ ० ॥	9 10 11 12 13 14 15 16

III

DEVNAGRI ALPHABET NUMBERS

Nine vowels	1 2 3 4 5 6 7 8 9
5 x 5 Varga consonants	1 2 3 4 5 2 3 4 5 6 3 4 5 6 7 4 5 6 7 8 5 6 7 8 9
Anthstha letters:	1 3 5 7
Ushmana letters:	2 3 6 9
Yama letters	9 10 11 12 13 14 15 16

The table here under is of third fold format of Devanagari Alphabet, as Sathapatya (Geometric Format) of Numbers Alphabet.

IV

DEVNAGRI ALPHABET NUMBERS SATHAPATYA (SPACES)

Nine vowels	Numbers	1	2	3	4	5	6	7	8	9	
	Spaces	1s	2s	3s	4s	5s	6s	7s	8s	9s	
5 x 5 Varga consonants		Numbers					Spaces				
		1	2	3	4	5	1s	2s	3s	4s	5s
		2	3	4	5	6	2s	3s	4s	5s	6s
		3	4	5	6	7	3s	4s	5s	6s	7s
		4	5	6	7	8	4s	5s	6s	7s	8s
		5	6	7	8	9	5s	6s	7s	8s	9s

Anthstha letters:

Numbers

Spaces

1 3 5 7 1s 3s 5s 7s

Ushmana letters:

2 3 6 9 2s 3s 6s 9s

Yama letters

Numbers

9 10 11 12 13 14 15 16

Spaces

9s 10s 11s 12s 13s 14s 15s 16s

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