

Vedic Mathematics Teachers Course

Lesson 03

TCV values and Sathpatya of 36 distinct letters of the Sutras and Upsutras

1. Text of Sutras and Upsutras is a composition of 519 letters but of them only following 36 are distinct letters

Distinct 36 letters of texts of Ganita Sutras & Upsutras :

(1) अ (2) आ (3) इ (4) ई (5) उ (6) ऊ (7) ऋ (8) ए
(9) ओ (10) ऐ (11) क् (12) ख् (13) ग् (14) घ् (15) ङ्
(16) च् (17) ज् (18) ञ् (19) ट् (20) प् (21) त् (22) द्
(23) ध् (24) न् (25) म् (26) भ् (27) य् (28) र् (29) ल्
(30) व् (31) श् (32) स् (33) ष् (34) ष् (35): (36) ´

2. TCV values and Sathapatya of these 36 distinct letters are as per tabulation hereunder:-

Table of TCV values and Sathapatya of 36 distinct letters of text of Sutras and Upsutras

SS	S	TCV	Sathapatya (geometric format)
1	अ	1	First vowel. 1-space dimensional frame, set up of single (-1 space dimension)
2	आ	2	Synthetic format of pair of 1-space formats.
3	इ	2	Second vowel. 2-space dimensional frame, set up of a pair of (0 space) dimensions.
4	ई	4	Synthetic format of pair of 2-space formats.
5	उ	3	Third vowel, 3-space dimensional frame, set up of triple (1 space) dimensions.
6	ऊ	6	Synthetic format of pair of 3-space formats.
7	ऋ	4	Fourth vowel, 4-space dimensional frame, set up of quadruple (2-space) dimensions.
8	ए	6	Sixth vowel, 6-space dimensional frame, set up of six (4-space)

			dimensions.
9	ओ	7	Seventh vowel, 7-space dimensional frame, set up of seven (5-space) dimensions.
10	ऐ	8	Eight vowel, 8-space dimensional frame, set up of eight (6-space) dimensions.
11	क्	1	First varga consonant. Linear order of linear order transcendence range (1, 2, 3, 4, 5).
12	ख्	2	Second consonant of first row of varga consonants. Spatial Boundary cover format.
13	ग्	3	Third consonant of first row of varga consonants. Solid domain.
14	ङ्	4	Fifth consonant of first row of varga consonants. Transcendental (5-space) base.
15	च्	2	First consonant of second row of varga consonants. Spatial order of spatial order transcendence range (2, 3, 4, 5, 6).
16	ज्	4	Third consonant of second row of

			varga consonants. Creative (4-space) domain.
17	ब्र	6	Fifth consonant of second row of varga consonants. Self referral (6-space) base.
18	द्व	3	First consonant of third row of varga consonants. Solid order of solid order transcendence range (3, 4, 5, 6, 7).
19	प्	7	Fifth consonant of third row of varga consonants. Unity state (7-space) base.
20	त्	4	First consonant of Fourth row of varga consonants. Creative (4-space) order of creative order transcendence range (4, 5, 6, 7, 8).
21	थ्र	5	Second consonant of fourth row of varga consonants. Transcendental (5-space) Boundary cover format.
22	द्व	6	Third consonant of fourth row of varga consonants. Self referral (6-space) domain.

23	घृ	7	Four consonant of fourth row of varga consonants. Unity state (7-space) origin.
24	चृ	8	Fifth consonant of fourth row of varga consonants. Natural state (8-space) base.
25	प्र	5	First consonant of Fifth row of varga consonants. Transcendental (5-space) transcendental order of transcendental range (5, 6, 7, 8, 9)
26	भृ	8	Four consonant of fourth row of varga consonants. Unity state (7-space) origin.
27	मृ	9	Fifth consonant of fifth row of varga consonants. Eternity state (9-space) base.
28	यृ	1	First antstha letter. 1-space as outermost boundary cover.
29	रृ	3	Second antstha letter. 3-space as outermost boundary cover.
30	लृ	5	Third antstha letter. 5-space as outermost boundary cover.

31	व्	7	Fourth antstha letter. 7-space as outermost boundary cover.
32	श्	2	First ushmana letter. Spatial order transcendence and superimposition of spatial order of origin upon linear order of 3-space domain.
33	स्	3	Second ushmana letter. Solid order transcendence and superimposition of solid order origin upon spatial order of 4-space domain.
34	ष्	6	Third ushmana letter. Self referral order transcendence and superimposition of self referral order origin upon transcendental order of 7-space domain.
35	:	13	Transcendental flow along the sathapatya format within creator's space (4-space).
36	•	9	Transcendental manifestation at origin of creator's space (4-space).