Vedic Mathematics Teachers Course

Lesson 04 Translation of Letters Text into Numbers text

- Devnagri alphabet letters are grouped as 9 vowels, 5 x
 varga consonants, 4 Antstha letters, 4 Ushmana letters and 8 Yama letters.
- As per the placements of letters within a group, they are associated their sequential placement values, designated as transcendental code values (in short TCV).
- 3. The letters text results into numbers text with replacement of letters by their TCV values.
- 4. Hereunder is the tabulation of Devnagri alphabet with TCV values of its letters

Devnagri alphabet with TCV values

Nine vowels

Letters अइउऋल्एओऐऔ

TCV 1 2 3 4 5 6 7 8 9

5 x 5 Varga consonants

Letters	TCV Values			
क ख ग ध ड़	1 2 3 4 5			
च छ ज झ ञ	2 3 4 5 6			
ट ठ ड ढ़ ण	3 4 5 6 7			
तथदधन	4 5 6 7 8			
प फ ब भ म	5 6 7 8 9			

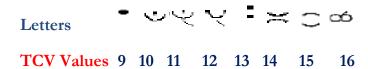
Anthstha letters:

Letters	TCV Values				
य र ल व	1	3	5	7	

Ushmana letters:

Letters	TCV Value				
श स ष ह	2 3 6 9				

Yama letters



5. Illustration

Hereunder is the translation of letters text of Ganita Sutra 1 into numbers text of Ganita Sutra 1

Ganita Sutra-1 एकाधिकेन पूर्वेण Letters = 16, TCV = 68

SN	1	2	3	4	5	6	7	8	9
Letter	Ų	क्	आ	ध्	lυγ	क्	Ų	١	अ
TCV	6	1	2	7	2	1	6	8	1
SN	10	11	12	13	14	15	16		
Letter	प्	ऊ	र्	व्	ए	ण्	अ		
TCV	5	6	2	7	6	7	1		

6. One may undertake exercises of translation of letters texts of other Ganita sutras and Upsutras into numbers text.

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