

Sri – Om
VEDIC MATHEMATICS AWARENESS YEAR

E-Newsletter Issue no 35 dated 15-11-2014

'Credit goes to Swami Bharti Krshna Tirtha Ji Maharaj to focus the attention of present generation about the values of Ganita Sutras (mental Mathematics Sutras)'

All are invited to join Awareness program

All are warmly invited to join the awareness program of Vedic Mathematics. All teachers, parents and students are invited to Learn and Teach Vedic Mathematics for proper intelligence growth at School.

Dr. S. K. Kapoor
Sh. Rakesh Bhatia
Sh. Bhim Sein Khanna
Sh. Deepak Girdhar
- Organizers

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श्री ॐ
(Sri Om)

शिव पुराण
(Shiv Puran)

**Vedic mathematics, Science & Technology
SOURCE SCRIPTURE**

**STEP – 1
SANKHIYA NISHTHA FORMAT**

NOTES

Note 1

1. Basic features of IDOL of Lord Shiv have been focused in the Shiv Puran text as Lord with (1) Five heads (2) Ten arms (3) Three eyes in each head,
2. One reference is २ (1) 13.48 i.e. 48th shaloka of chapter 13 of second (Rudra Samhita part one).

पञ्चवक्त्रं दशभुज त्रिनेत्रं वृ'भध्वजम्
२ (1) 13.48

Note 2

3. Fourth basic feature of IDOL of Lord Shiv being focused in Shiv Puran text (Rudra Samhita part 1 chapter 9) is that seat of Lord Vishnu is in the heart of Lord Shiv.

Note 3

4. The above four features are parallel to three eyes as 3-space in the role of dimension, ten arms parallel to ten components of 4-space in the role of boundary, five mouths parallel to 5-space domain within dimensional frame of five dimensions and seat of lord Vishnu in the heart of Lord Shiv is parallel to 6-space in the role of origin of 5-space.

Note 4

5. The above four fold features of IDOL of Lord Shiv focused in Shiv Puran text together are parallel to four fold features of hyper cube 5 as four fold manifestation layer with 3-space as dimension fold, 4-space as boundary fold, 5-space as domain fold and 6-space as origin fold.

Note 5

6. Hyper cube n , may be taken as definition being a four fold manifestation layer $(n-2, n-1, n, n+1)$ / $(n-2$ space as dimension fold, $n-1$ space as boundary fold, n space as domain fold, $n+1$ space as origin fold.
7. $N=1$ shall be leading to hyper cube 1 as four fold manifestation layer $(-1, 0, 1, 2)$.

Note 6

8. $N=2$ shall be leading us to hyper cube 2 as four fold manifestation layer $(0, 1, 2, 3)$.
9. $N=3$ shall be leading us to four fold manifestation layer $(1, 2, 3, 4)$.
10. $N=4$ shall be leading us to four fold manifestation layer $(2, 3, 4, 5)$.
11. $N=5$ shall be leading us to hyper cube 5 as four fold manifestation layer $(3, 4, 5, 6)$.
12. Hyper cube 3 as four fold manifestation layer $(1, 2, 3, 4)$ manifests as 'cube'.
13. One shall revisit the set up of the cube and comprehend the features of center of cube parallel to origin of 3-space being of the format and features of 4-space set up.
14. A step ahead hyper cube 4 accepts 5-space in the role of origin of 4-space.
15. With it the first location for 5-space may be comprehended as origin of 4-space / origin fold of hyper cube 4.

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STEP – 2
ARTIFICES TRIPLE
(4, 5, 6)

1. Number 5 is of middle placement of numbers triple (4, 5, 6).
2. As such, the features of number 5 may be chased as of middle placement of numbers triple (4, 5, 6).
3. Beginning with number 4 and reaching uptill number 6 would be the range of such chase of the features of number 5
4. Parallel to it the chase range would be of triple spaces range 4-space, 5-space, 6-space.
5. This triple spaces range is of the format values parallel to values and virtues of 'TRIMURTI' (overlords of 4, 5 and 6 space) / (Lord Brahma, Lord Shiv, Lord Vishnu).
6. This range format would be of range features (hyper cube 4, hyper cube 5, hyper cube 6).
7. That way, 5-space as origin fold of hyper cube 4 would be the starting point of chase, and 5-space as dimensional order of 7-space as origin fold of hyper cube 6 would be the reach attainment phase and stage of such chase.
8. To have appreciation of such chase, let us be through first chapter of the first samhita and last chapter of last samhita of Shiv Puran.
9. Simultaneously let us acquaint ourselves with the transcendental (5-space) code values accepted by the individual letters of Devnagri alphabets and summation values of individual letters availed by the words compositions by the text of Shiv Puran, as the transcendental (5-space) code values of the words compositions for appreciation of their formulations formats as under:-

Devnagri alphabet letters
Transcendental code

Vowels

Vowels	अ	इ	उ	ऋ	ॠ	ए	ओ	ऐ	औ
TCV value	1	2	3	4	5	6	7	8	9

Varga consonants

Varga consonants	क्	ख्	ग्	घ्	ङ.
TCV Value	1	2	3	4	5
Varga consonants	च्	छ्	ज्	झ्	ञ्
TCV Value	2	3	4	5	6
Varga consonants	ट्	ठ्	ड्	ण्	ड.
TCV Value	3	4	5	6	7
Varga consonants	त्	थ्	द्व्	ध्व्	न्
TCV Value	4	5	6	7	8
Varga consonants	प्	फ्	ब्व्	भ्व्	म्
TCV Value	5	6	7	8	9

Antstha

Antstha	य्	र्	ल्	व्	
TCV value	1	3	5	7	

Ushman letters

Ushman letters	श्	स्	ष्	ह्र्	
TCV Value	2	3	6	9	

Yama letters

Yama letters							
TCV value	10	11	12	13	14	15	16

10. TCV (वेद) = 20, TCV (शिवः) = 25, TCV (प्रयाग) = 14, TCV (आदि) = 14, TCV (व्यास) = 14, TCV (सूत) = 14.
11. The script form of every Devnagri alphabet is of geometric format and the same are of much help to reach at the basics of formulations compositions formats as words of the texts. This aspect as well would be focused henceforth at appropriate places.
12. The manifestation range (2, 3, 4, 5), transcendence range (2, 3, 4, 5, 6), the self referral state (2, 3, 4, 5, 6, 7), unit range (2, 3, 4, 5, 6, 7, 8) play their formatting roles in the organization transcendental (5-space) domains.

13. The help of symbolic expression for hyper cubes 1, 2, 3, 4, 5, 6 in particular would be taken in terms of the symbols (—, □, ◻, ◻, ◻, ◻)
14. Next step shall be concentrating about first chapter of the first Samhita of Shiv Puran and as such one shall be through it as it would help reach at its format for the values of Vedic mathematics, Science & Technology chase.

15-11-2014

Dr. S. K. Kapoor, *(Ved Ratan)*

News and Views

Invitation for participation in Vedic Mathematics textbooks project

INVITATION

1. We are undertaking the project of settling Vedic Mathematics text books for schools.
2. This project is for settlement of text books of Vedic Mathematics for classes eight to twelfth.
3. Text book for each class would be of three parts
Part – 1 'Vedic Mathematics for class VIII
(likewise for class 9, class 10, class 11 and class 12)
Part – 2 'Vedic Mathematics exercises for class VIII'
(likewise for class 9, class 10, class 11 and class 12)
Part – 3 'Teaching and evaluation manual of Vedic Mathematics for class VIII'
(likewise for class 9, class 10, class 11 and class 12)
4. Each sutra and Upsutra would be taken up in separate section exclusively devoted to particular Sutra / Upsutra.
5. This way in all, there would be 29 sections for coverage of all the sixteen Sutras and 13 Upsutras.
6. Participants may contribute for all the 29 sections but each Sutra and Upsutra shall be taken up as independent aspect of values of mathematics as every Sutra values are to be covered in distinct section.
7. The intellectual contribution of participants shall be duly recognized and same shall be properly respected.
8. In the light of this theme, we shall be making separate requests for each sutra and upsutra.

Request of participation about the values of Ganita Sutra 12

शेषाण्यङ्केन चरमेण ।

The Remainder by the last digit

1. We feel privileged to request all to participate in our project of Vedic Mathematics text books for classes eight to twelfth.

2. We request you all to participate and contribute your intellectual inputs about the values of Ganita Sutra 12.
3. Also contribute about the values of Ganita Sutra 12 as being complemented and supplemented by the values of other Sutras and Upsutras.
4. We shall be highly thankful for this participation and contribution.
5. We shall be duly recognizing this participation and contribution of intellectual inputs about the values of Ganita Sutra 12.
6. We shall be highly being our respects and thanks in recognition of the intellectual inputs of participants.
7. It is a noble cause.
8. Please participate.

15-11-2014

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