

Sri – Om VEDIC MATHEMATICS AWARENESS YEAR

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'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.

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श्री ॐ Sri-Om

VEDAS ARE WRITTEN ON RAYS OF SUN
Let us learn to read it

I

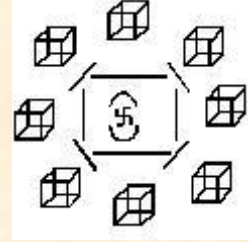
Shakala Rigved Samhita

FIRST RICHA

“अग्निमीले पुरोहितं यज्ञस्य देवमृत्विजम् ।
होतारं रत्नधातमम् ॥ ‘ऋ१-१-१’”

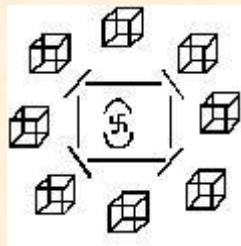
First learning step

Organization foundation format



1. Vedas are written on Rays of the Sun.
2. First learning step for reading and chase of richas written on rays of the Sun is to learn about 'organization foundation format'.
3. Organization foundation format is of features parallel to the format features of Idol of Lord Brahma, creator the Supreme.
4. Manifestation format of Idol of Lord Brahma is parallel to the format features of hyper cube 4.

5. Hyper cube 4 is a four fold manifestation layer (2, 3, 4, 5) / (2-space in the role of dimension, 3-space in the role of boundary, 4-space in the role of domain, 5-space in the role of origin).
6. 3-space in the role of boundary makes boundary of hyper cube 4 being solid of eight components.
7. This split of solid boundary into 8 components is parallel to split of space within a three dimensional frame into eight octants and because of it cube permits split into 8 sub cubes and center of the cube unfolds seat of 4-space as origin of 3-space.
8. The further unfolding at the center of cube shall be leading to set up of hyper cube 4 with transcendental (5-space) origin.
9. The symbolic representation for this phase and stage of unfolding may be depicted as under:-



10. The transcendental (5-space) origin of 4-space is of solid order and as such, parallel to it this becomes the seat of fire (Agni) of sacrificial part / pit (vedi वेदी).
11. TCV (वेदी) = 21 = 1 + 2 + 3 + 4 + 5 + 6, is parallel to Sathapatya measuring rod presided by Lord Vishnu, the presiding deity of 6-space and its measure being presided by Lord Brahma, creator the supreme being the presiding deity of 4-space.
12. Here it also would be relevant to note that fire as third element and in the role of solid dimensional order of hyper cube 5 format gets coordinated with self referral (6-space) as origin fold of hyper cube 5.
13. This as such shall be settling the upward transcendence format for the sacrificial fire as a four fold manifestation path of the format of hyper cube 5
14. With it the sacrificial fire shall be coordinating with Sun (6-space, as origin fold).
15. One may have a pause here and have a fresh visit to the upward transcendence path of sacrificial fire along the format of hyper cube 5 being a four fold manifestation layer (3, 4, 5, 6).

16. One may further have a pause here and have a fresh look at the four fold organization format features of richas as (ऋषिः **Rishi**, **Devta** देवता, **Chandas छन्दसः** and **Swara स्वरः**)
17. Parallel four folds steps of above sacrificial fire transcendence path and above four fold organization format of richas being (ऋषिः **Rishi**, **Devta** देवता, **Chandas छन्दसः** and **Swara स्वरः**) shall be associating respective folds and would be pairing them as of format and features:
- (i) 6-space / Sun and ऋषिः **Rishi**
 - (ii) 5-space and **Devta** देवता
 - (iii) 4-space and **Chandas छन्दसः**
 - (iv) And 3-space and **Swara स्वरः**
18. Here it would be relevant to note that 3-space plays the role of dimension of 5-space and thereby manifests five dimensional frame of five solid dimensions which lead to dimensional value $1 \times 3 \times 5 = 15$, which is parallel to TCV (**Swara स्वरः**).
19. One may further have a pause and take note that the summation value of four folds comes to be $3 + 4 + 5 + 6 = 18$ which is parallel to TCV (**छन्दः**)
20. Still further it also would be relevant to note that 5-space in the role of dimension leads to manifestation layer (5, 6, 7, 8) leading to summation value $5 + 6 + 7 + 8 = 26$ which is parallel to TCV (**देवता**)
21. Still further it also would be relevant to note that self referral (6-space) domain / Sun accepts transcendental 5-space boundary of 12 components and parallel to it there are 12 Adityas and further as that TCV (ऋषिः) = 12.
22. One may have a pause here and have a fresh look at the above symbolic expression of organization foundation format of hyper cube 4 and be face to face with the above organization features.
23. One shall further have a pause and permit the transcending mind to have a fresh visit to comparative features of Idol of Lord Brahma and of hyper cube 4
24. It would be very blissful to face to face with the transcendental (5-space) Phenomenon of Lord Brahma, 4 head lord with a pair of eyes in each head sitting gracefully upon lotus seat of eight petals and meditating upon five head transcendental (5-space) lord with 3 eyes in each head having a transcendental (5-space) seat in the cavity of Lord Brahma and with the grace of transcendental (5-space) Lord Shiv, Lord Brahma multiplying as ten Brahmas.

25. It would further be a very blissful to be face to face with this transcendental (5-space) Phenomenon of transcendence at the transcendental (5-space) origin of 4-space and 4-space transiting and transforming into the creative boundary of ten components of transcendental (5-space) domain
26. It would further be very blissful to glimpse this transcendental (5-space) Phenomenon parallel to the organization foundation format leading to ten mandals organization
27. One may have a pause here and take note that 6-space (Sun) is of creative (4-space) dimensional order and the transcendence Phenomenon of emergence of transcendental (5-space) dimensional order shall be creating transcendental (5-space) boundary for the Sun as of 12 Adityas (Sun)

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29-01-2015, Dr. S. K. Kapoor, (Ved Ratan)

To be continued.....

*Ganita Sutras objective &
short questions Tests
and full comprehension tests*

Test - 3

Q 1. Write comprehensive notes on following statements about Ganita Sutras ?

- (i) Ganita Sutras 1, 2 and 3 work out basic arithmetic's operations.
- (ii) Ganita Sutras 4, 5, and 6 workout algebraic equations.
- (iii) Ganita Sutras 7, 8 and 9 workout geometry of points, and lines formats.
- (iv) Ganita Sutras 10, 11 and 12 work out the processing systems simultaneous availing arithmetic, algebraic and geometric operation
- (v) Ganita Sutras 13 and 14 work out hyper cube formats.
- (vi) Ganita Sutras 15 and 16 handle values box of mathematical entities (elements)

Q 2. Ganita Sutra 1 works out linear progression and Ganita Sutra 1 together with Ganita Upsutra 1 works out all types of progression.

Q 3. Ganita Sutra 2 works out ten place value systems while Ganita Sutra 2 together with Ganita Sutras 1 & 2 workout all types of placements systems

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Dr. S. K. Kapoor,