

Sri – Om
VEDIC MATHEMATICS AWARENESS YEAR

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Swami Bharati Krshna Tirtha Ji Maharaj
(1884-1960)

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

ISSUE NO 132

Vedic Mathematics and
modern Mathematics

01-04

LET US CONSOLIDATE
VEDIC SYSTEMS LEARNING

Four quarters of Om formulation			
First Quarter	Second Quarter	Third Quarter	Fourth Quarter
			
बिन्दु सरोवर Bindu Sarovar	अर्ध मात्रा Ardh Matra	त्रिपुण्डं Tripundam	स्वास्तिक पाद Swastik Pada

I. बिन्दु सरोवर Bindu Sarovar Structured point

II अर्ध मात्रा Ardh Matra

III त्रिपुण्डं Tripudam

IV स्वास्तिक पाद Swastik pada

V

तस्यवाचक प्रणवः

Tasayvachka Parnava

Thy synonym is Parnava

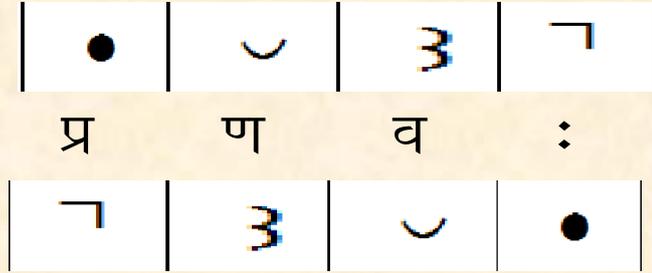
1. Synonym of (ॐ) Om is (प्रणवः) Parnava.
2. The organization format of (ॐ) Sole syllable Braham is (प्रणवः) Parnava.
3. There are four components of (ॐ) Om and also there are four components of (प्रणवः) Parnava.
4. Parallel tabulation comes to be as under:

			
प्र	ण	व	:

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5. Taking the four components phases and stages of (प्रणवः) Parnava in continuity of phases and stages of four components of (ॐ) Om, it would be relevant to note that the spatial order of fourth component (Swastik pada) shall be making available reverse organization and thereby there would be coordination feature as under :-



6. One may have a pause here and take note that the above organization shall be leading us to four sequential formulations namely 'ऋक्' (Rik), यजु Yajur, साम् Sam and अथर्व Athrav.
7. One may further have a pause here and take note that :
8. TCV (प्र) = 7, TCV (ण) = 8, TCV (व) = 8, TCV (ः) = 13,
9. Further TCV (ऋक्) = 5, TCV (यजु) = 11, TCV (साम्) = 15 and TCV (अथर्व) = 17.
10. Still further, it also would be relevant to note that placement of northern hemisphere is of value (17).
11. Still further it also would be relevant to note that 5-space has 11 geometries range and dimensional frame of 5-space is a set up of five solid dimensions which lead to the value $1 \times 3 \times 5 = 15$.
12. Still further it also would be relevant to note that 6-space accepts 13 geometries range.
13. Also it would be relevant to note that artifices pair (5, 7, 6, 8) are of the format of $(n, n + 2)$ / (dimension fold, domain fold).
14. Still further it also would be relevant to note that hyper cube 8 accepts 17 versions parallel to 17 geometries range of 8-space.
15. Self referral range of artifices (5, 7, 8, 11, 13, 17) deserve to be chased.
16. Here It also would be relevant to note that artifices pair (-8, -8) synthesizes values (-6)
17. One shall have a pause here and permit the transcending mind to continuously remain in prolonged sitting of trans to glimpse above features playing their role simultaneously.
18. One shall further have a pause and glimpse the Phenomenon of transcendental (5-space) origin of creator's space (4-space) permitting transcendence of solid order from transcendental (5-space) origin into spatial order creator's space (4-space) and manifesting the organization format of solar universe within

northern hemisphere and southern hemisphere as distinct Phenomenon and same simultaneously also synthesizing and integrated Phenomenon.

19. The above Phenomenon of split and integration within spatial order creator's space (4-space) deserve to be chased and for it, first of all one shall have comprehension of each of the components of formulations (ॐ) Om and (प्रणवः) Parnava and then the transition from the (ॐ) Om formulation to (प्रणवः) formulation is to be reached in terms of quadruple formulation ('ऋक्' (Rik), यजुर् Yajur, साम् Sam and अथर्व Athrav).

20. This chase will bring us face to face with the Vedic Systems.

To be continued....

* 13-03-2015

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

Ganita Sutras learning

I Text letters formats

II First letter 'ए' / sixth vowel

III Hyper cube 6

IV Transcendence format of self referral (6-space) domain

V

Formulation 'धातुः'

1. The formulation 'धातु' is a composition of (two syllables) namely (i) धा and (ii) तु .
2. TCV (धा) = 9 and TCV (तु) = 7.
3. TCV (धातु) = 9 + 7 = 16.
4. One may have a pause here and take note that above TCV values organization is parallel to the organization of text of Ganita Sutra 1 (एकाधिकेन पूर्वेण) with first formulation 'एकाधिकेन' availing 9 letters and second formulation 'पूर्वेण' availing 7 letters.
5. Here it also would be relevant to note that there 16 Ganita Sutras.
6. One may further have a pause here and take note that TCV (धातुः) = 16 + 13 which is parallel to the organization of 16 Sutras and 13 Upsutras.
7. One may further have a pause here and take note that $A^8: 16B^7$ is the domain boundary formation of hyper cube 8.
8. TCV (शुक्र) = 8
9. The chase of formulation (शुक्र) will bring us face to face the concept of अष्ट धातु with TCV (अष्ट धातु) = 27 = NVF (half).
10. Further it also would be relevant to note that there are 27 नक्षत्रणिः nakshtras.
11. It is also parallel to note that $27 = 3 \times 3 \times 3$ and that dimensional synthesis of triple solid dimension is of value (6)

12. Chase of formulation (शुक्र) will lead us to the following comprehension.
- It is comprehension of two syllables (शु) and (क्र)
 - The first syllable (शु) avails a pair of letters (श) and (उ) with TCV value 2 and 3 respectively with summation value $2 + 3 = 5$.
 - TCV value of second syllable (क्र) = $3 = (1 + 1) + 1$
 - TCV value of formulation (शुक्र), the above split ($2 + 3 + 1 + 1 + 1$) deserve to be chased.
13. One may have a pause here and chase the above features surfacing simultaneously.
14. One may have a pause here and take note that Vedic Systems work out thousands of (धातु), collectively as (धातुगणः)
15. This universal chase of (धातु) along the format of Ganita Sutras is the feature of Vedic mathematics, Science & Technology which deserve to be comprehended well for its complete appreciation and full imbibing to have through insight and deep vision of this universal Phenomenon and its chase format.
16. It is the unique attainment of organization format of Ganita Sutras
17. Sadkhas fulfilled with intensity of urge to chase Ganita Sutras shall chase Dhatugana along the format of Ganita Sutras and Upsutras.
18. Sadkhas fulfilled with intensity of urge to be face to face with the values and virtues of the format of Ganita Sutras shall chase the formulation 'शुक्र' as Asht Dhatu.
19. One shall sit comfortably and visit and revisit the organization format of Ganita Sutras and Upsutras for knowledge, wisdom and enlightenment.

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To be continued....

* **13-03-2015**

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