

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.

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LET US CONSOLIDATE VEDIC SYSTEMS LEARNING

Four quarters of Om formulation			
First Quarter	Second Quarter	Third Quarter	Fourth Quarter
●	∪	ॐ	⌒
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

1. Om is 'sole syllable Braham'.
2. Om 'ॐ' is of four quarters namely (i) ● (ii) ∪ (iii) ॐ & (iv) ⌒.
3. First component '●' is designated as 'Bindu Sarovar' (बिन्दु सरोवर) /point reservoir / structured point.
4. Second component '∪' is designated as Ardh Matra / half measure.
5. It may be recapitulated that TCV (बिन्दु सरोवर) = 26 + 26.
6. Half of this value is 13 + 13.
7. One may have a pause here and take note that TCV (सूर्यः) = 13 + 13.
8. The second component of Om formulation (∪), that is (∪) is of value 13 + 13 = 26.

9. One may have a pause here and take note that there are 26 meters (छन्द) coverage range from Earth to Sun.
10. One may have a pause here and take note that the NVF (Earth) = 52.
11. Further One may have a pause here and take note that there is seven streams flow from Bindu Sarovar and it takes us uptill the second component.
12. It shall be parallel to the organization format of pair of digits (7, 2) as (number value (27)).
13. One may further have a pause here and take note that NVF (Half) = NVF (Base) = 27.
14. Still further it also would be relevant to note that NVF (Sun) = 54 = 27 + 27.
15. Still further it also would be relevant to note that artifices pair (52, 54) is of format parallel to (n, n + 2) / (dimension fold, domain fold), making it to be (Earth, Sun) pairing parallel to the format (Earth as dimension, Sun as domain).
16. Still further it also would be relevant to note that range of 27 points lead to range of 26 units (linear)
17. One shall have a pause here and permit the transcending mind to be face to face with above set of features and to comprehend transition from first component to second component of Om formulation.
18. One shall continuously sit for prolonged period of trans and to be face to face with the seven stream flow of Jyoti from first component (Bindu Sarovar) of Om formulation.
19. One may remain in continuous period of trans comprehend the features of transition and transformation along the transcendence path of Jyoti flow from first component with its reach uptill second component of Om formulation as a reach of transition from linear order (1-space in the role of dimension) to spatial dimension (2-space in the role of dimension)
20. One may further have a pause here and take note that linear order structures and manifests solid domain (3-space content lump) manifesting as domain fold of hyper cube 3 / cube of seven versions parallel to seven geometries range of 3-space.
21. And Spatial dimension (2-space in the role of dimension) structures and manifests hyper solid = 4 / domain fold of hyper cube 4 as manifestation of 4-space content lump as domain fold of hyper cube 4.
22. One may further have a pause here and take note that Mathematics, Science and Technology of 3-space is a linear order and as such it accepts '1 as 1' as the working unit. However, Mathematics, Science and Technology of 4-space being of a spatial order (2-space in the role of dimension). It as such accepts '2 as 1' and '1 as 2' and thereby $\frac{1}{2}$ 'becomes the working unit.

23. One shall sit comfortably and permit the transcending mind to fully comprehend and thoroughly appreciate for complete imbibing and for having deep insight and vision of this shift from '1 as 1' Mathematics, Science and Technology of 1 as unit within 3-space and '2 as 1' and '1 as 2' leading to half as a working unit of Mathematics, Science and Technology of 4-space being the spatial order space (a space accepting 2-space in the role of dimension).

To be continued....

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

LET US CONSOLIDATE

GANITA SUTRAS LEARNING

I Text letters formats

II

First letter

'ए' / sixth vowel

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1. First letter of the text of Ganita Sutras is 'ए' / the sixth vowel.
2. The script form of this letter (ए) / sixth vowel deserve to be chased for imbibing its features.
3. The placement of this letter (ए) / sixth vowel deserve to be comprehended well for appreciating this placement value.
4. Transcendental (5-space) code value of this letter (ए) / sixth vowel deserve to be imbibed for the insight and vision about the values and virtues of the domain of this letter (ए) / sixth vowel.
5. Number 6 and artifice 6 as well deserve to be comprehended well for proper appreciation and thorough imbibing of the format, order, features, values and virtues of letter (ए) / sixth vowel
6. The parallel formats of number 6 artifice 6, 6-space, hyper cube 6, Sun (Surya), Soul (Atman), Vishnu lok deserve to be glimpsed.
7. One shall sit comfortably and permit the transcending mind to continuously remain in prolonged sitting of deep trans and to glimpse parallel and distinguishing features of:
 - (i) Number 6 (ii) Artifice 6 (iii) 6-space (iv) hyper cube 6
 - (v) Sun (Surya), (vi) Soul (Atman), (vii) Vishnu lok
8. In the light of the above features, one may chase the placements of letter (ए) / sixth vowel in the text of Ganita Sutras and Upsutras.

9. First exercise, in this direction would be that one shall tabulate different placements of letter (ए) / sixth vowel in the text of Ganita Sutras and Upsutras range of 519 placements of all the 36 letters for their complete occurrence frequencies in the text.
10. The second exercise would be that place wise occurrence of letter (ए) / sixth vowel is to be fixed as per the features of hyper cube 6 format as Pursha (पुरुष), Surya (सूर्य) (Sun) and Vishnu (विष्णु)
11. The third exercise would be reach at transition from 'सूर्यः' (26) / Surya / Sun to 'ब्रह्म्' (28) / Brahm.
12. One may have a pause here and take note that artifices pair (26, 28) is of the format $(n, n+2)$ / (dimension, domain) with Sun as dimension and Brahm as domain.
13. One may further have a pause here and take note that artifices pair (6, 28) is of the pair of consecutive perfect numbers.
14. One further have a pause here and take note that 6 as first perfect number accepts 3 (1, 2, 3) as proper divisors while the second perfect number 28 (1, 2, 4, 7, 14) as proper divisors and that artifices pair (3, 5) is of the format and features $(n, n+2)$ / dimension fold, domain fold.
15. Still further it would be a blissful exercise to glimpse the Phenomenon of transcendental (5-space) flow from fourth quarter upwards parallel to the organization of artifice '496', the third perfect number accepting nine (1, 2, 4, 8, 16, 31, 62, 124, 248) as proper factors.
16. Here it would be relevant to note that NVF (Five) = NVF (Nine) = 42 with the features that 2-space plays the feature of dimension of 4-space.

To be continued....

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

Formation of a Vedic mathematics, Science & Technology University to institutionalize research & Teaching

Vedas are the Source Reservoir of Knowledge. Rigved Samhita is the oldest book of Mankind. It is preserved from its first syllable to its last 432000th syllable. The organization of this Samhita is on the format parallel to the format of sustenance of our Existence Phenomenon within Solar Universe. It is as Jyoti Flow through Rays of the Sun. This feature makes Vedas being written on Rays of the Sun. And Rigved Samhita becomes the Constitution of the Universe.

The organization features of *Rigved Samhita* are 10 *Mandals*, 8 *Austaks*, 64 *Adheyays*, 85 *Anuwaks*, 1028 *Suktas*, 2024 *Vargas*, 10552 *Richas* and 432000 Syllables and 10 lac letters. This is parallel to the format of hyper cube 6. It is parallel to the order of *Surya*, *Atman*, *Pursha* and *Vishnu lok*. Because of it the whole range of knowledge stands unified as single Discipline of knowledge accepting single Alphabet.

Present day division of knowledge is as small ranges Disciplines of Mathematics, Physics, Chemistry, Biology, Zoology and all that. This makes conceptual comprehension for whole range of knowledge as single wholesome Discipline to go beyond conceivable reach. And this being so, Vedic knowledge systems need be approached Vedicway. And for this reason, Vedic mathematics, Science & Technology University is being conceived. Vedic

mathematics, Science & Technology is the Discipline distinct than the individualistic Disciplines of Vedic mathematics, Vedic Sciences & Vedic Technologies. The knowledge values of the wholesome Discipline of VMS & T transcend through the individual values of Mathematics, Sciences and Technologies. And at the same time, these remain the values essence of Mathematics, Sciences and Technologies as a common Values Source Reservoir. Because of Vedic Systems having been dormant for some centuries, the Knowledge Values Source Reservoir of Ancient Wisdom with Vedas at core have not been effectively availed. The institutionalized need of research and teaching requires formation of Vedic mathematics, Science & Technology University.

The integrated approach to the Existence Phenomenon of our solar universe is needed to be institutionalized. There is a need for institutionalized Research and Teaching of unison formats of transcendental (5-space) carriers Sunlight carries the *Jyoti* from core of Sun. It sustains the manifestation format of our Existence Phenomenon within Human Frame. It is sustained as consciousness bits being carried by transcendental (5-space) carriers of soul (Atman).

Let us be conscious that least we know is about ourselves. Existing Education Systems are simply feeling shy of entering this domain of our ignorance about ourselves. It is ignorance about the Intelligence field, the way it surfaces and acquires sequential progressions within our consciousness states. This aspect is simply not part of our academic curriculum. The compactified states of manifestation

formats of human body as 'Mundane, Subtle and Casual' are remaining out of comprehension considerations. A reach beyond the causal state of body is just unvisualizable for Existing Systems of instructions.

These aspects make a space for conceiving and realizing the necessity of Vedic mathematics, Science & Technology University. The formation of VMS & T University has been my absorption for last a few years. I am convinced that it would be valuable for Mankind. The necessary basics are there with us in one form or the other. The Ancient Wisdom Reservoir as well is blissfully intact with us but it is lively in different Frames. I am doing my efforts. These are just individualistic steps. The formation of Vedic mathematics, Science & Technology University is the Assignment and Responsibility, which deserves to be Institutionalized. Let each one of us pool our knowledge, experience and wisdom for this Noble Cause.

Vedas are as real as it is. Still Vedas are as much elusive for existing systems as the Reality is. Dilemma is that every illiterate Indian know Vedas essence but every literate Indian is ignorant about it. Perhaps, Vedic mathematics, Science & Technology University is the answer. Not only for India but also for whole Mankind. Existing Education have dire need for Vedic Augmentation.

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To be continued....

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