

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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Education Evaluation Format

I

To reach at values source

1. One who wants to reach at Education Values Format shall begin with oneself and to pose to oneself as to how much one know about oneself and how much one feels that how much big range yet remains to be learnt.
2. One's knowledge about oneself is to have a starting point of Wisdom emergence within one's own mind. The whole logic at this phase and stage is to be one's own 'mind, body and soul'.
3. This wisdom shall be having its own take off for urge of reach to the universe around and eventually, at some phase would be of reach of the values of the universe wisdom prevailing all around.
4. This format would be of virtuous and values: 'as in body (panda पिण्ड), so in universe (Brahmand ब्राह्मण)
And at the same time, as that: As in Brahmand so in (panda पिण्ड).
5. With it, the urge would start intensifying for a reach at the source reservoir of our Existence Phenomenon.
6. And this would, as per its inherent virtues crystallize the initiation point for settlement of education values format.

II Settlement of Education Values format

7. One's attempt and effort to settle education values format would start taking shape parallel to one's insight of Ultimate Source Reservoir of Values and Virtues of one's own comprehension, appreciation and imbibing of these values and virtues in one's own consciousness.
8. As such, one being desirous and having urge to attempt to shape settlement of education values format, one shall sit comfortably and permit one's mind to be face to face with one's own consciousness field and glimpse the values and virtues as a basis of one's consciousness field.
9. One's one starts deciphering basis values and virtues of one's consciousness field, one shall share the same with others as by such sharing one shall be having bliss of universality of the basis values and virtues of Consciousness Field .
10. With it, one also would be face to face with different states of consciousness field and thereby one shall be settling one's own transcendence path of values and virtues which shall be, of its own, provide a reach for the settlement of Education Values format, one is desirous of and is urging for.

III Settlement Phenomenon and different phases and stages of assimilation of Values and Virtues within one's consciousness field

11. Scriptures enlightens us that there are seven states of consciousness of values and virtues:
 - i. Waking state of consciousness
 - ii. Sleep state of consciousness
 - iii. Deep sleep state of consciousness
 - iv. Turia state of consciousness
 - v. Turia Atit state of consciousness / godly state
 - vi. Transcendental (5-space) state of consciousness of transcendence format for transcendence beyond godly state of consciousness
 - vii. God state of consciousness / Brahman state of consciousness
 - viii. Transcendence to Brahman state of consciousness

IV Let us be face to face with lively consciousness states

12. The values and virtues are sustained by lively consciousness states.
13. These values and virtues manifests as mental states.
14. To transcend from one consciousness states to other consciousness states is a process in itself.
15. The education essentially does this job.
16. Education Values format, as such would be adjudged in terms of such completion of this vary job.
17. It is here where Vedic Wisdom plays it Prominent Role.
18. For it, we have to be face to face with Vedic systems.

V

Present state of knowledge and ignorance

19. Present state of knowledge and ignorance of Vedic Systems is to be the central concern for all those who are desirous and urging for settlement of education values format.
20. The depth of ignorance, at present is that even we do know how much we are ignorant even in respect of ALPHABET.
21. It goes beyond comprehension as if there can be a single alphabet for organization of whole range of knowledge of the order of the universe in terms of single alphabet.
22. Tradition preserve that Sanskrit is the mother language of whole range of languages.
23. Traditions further preserve many things about Vedas.
24. But how much attentive we are about this values and their virtues.
25. Vedic Systems begin 'alphabet' and also conclude as that the end fruit of education values and virtues are lively in the format of 'alphabet itself'.

VI

Let Education Values format Go parallel to Vedic Alphabet format

26. One who is desirous and is urging for settlement of Education Values Format and as the privilege to go through Vedas and Vedas based knowledge instructions agree that Education Values Format is to re-parallel with Vedic Alphabet Format.

9-12-2014

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

**VMS & T TEXT BOOK
CLASS 11 (5-SPACE)**

Chapter – 04

अव्यक्तो अव्यक्तात् सनातन

Avakato Avaktat Sanatana

(Eternity format)



I

Transcendental middle

I Statement

1. Lord Brahma four head lord with a pair of eyes in each heads, sits gracefully about the lotus seat of eight petals and meditates upon transcendental (5-space) lord in the his own heart and in the grace of transcendental (5-space) lord, Lord Brahma multiplies as 10 Brahmas.

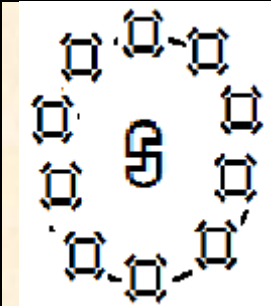
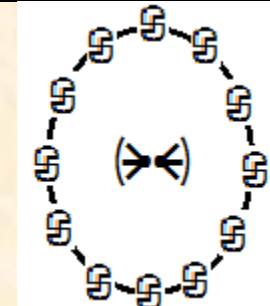
II Transition from Hyper cube 4 to Hyper cube 5

The above scriptural statement is of features of transition from format of hyper cube 4 to the format of hyper cube 5. This may be symbolically express as under

Transition from format of hyper cube 4 to hyper cube 5	
Format of hyper cube 5	Format of hyper cube 6

III Transition from Hyper cube 5 to Hyper cube 6

The next transitional step is going to be of the features of transition from the format of hyper cube 5 to the format of hyper cube 6 which may be symbolically express as under:-

Transition from format of hyper cube 5 to hyper cube 6	
Format of hyper cube 5	Format of hyper cube 6
	

IV Trimurti artifices (4, 5, 6) and Triple cubes (4, 5, 6)

1. Trimurti Lord Brahma, Lord Shiv, Lord Vishnu preside over 4-space, 5-space, 6-space. Parallel to it is artifices triple (4, 5, 6). Further parallel to it is hyper cube triple (hyper cube 4, hyper cube 5 and hyper cube 6). This lead to transcendental (5-space) middle, the seat of fifth head of Lord Shiv, making origin with unfold as transcendence seat permitting transcendence and providing attainment of transcendence fold for origin.

V Quadruple domains (☐, □, Ⓢ, ⇨⇩)

1. Scriptures describe quadruple states (of domains as
 १. व्यक्ता *Vyakata* (manifest) / (cube / hyper cube 3 domain / ☐),
 २. अव्यक्ता *Avayakta* (un-manifest) / /Hyper cube 4 domain □)
 ३. अव्यक्तो अव्यक्तात्, *Avavkato-Avakatat* /सनातन, Santana (base of un-manifest) / eternal format and (Hyper cube 5 domain Ⓢ)
 ४. पुरुष *Pursha* (Existence within frame). and (Hyper cube 6 domain ⇨⇩)
2. This Quadruple domains (☐, □, Ⓢ, ⇨⇩) grouped as triloki (☐) and Trimurti (□, Ⓢ, ⇨⇩) deserve to be chased for their organizations accepting features as that (☐) is a 3-space domain manifesting within a three dimensional frame and Trimurti (□, Ⓢ, ⇨⇩) is a simultaneous manifestation of three domains (□, Ⓢ, ⇨⇩).
3. This feature of simultaneous manifestation of triple domains (□, Ⓢ, ⇨⇩) makes transcendental (5-space) domain (Ⓢ) of middle placements.

4. With it the middle acquires transcendental (5-space) domain format.
5. This middle transcendental (5-space) domain format is of solid order (3-space playing the role of dimension fold of 5-space).
6. This feature of availability of solid order at the middle, as the starting point shall be focusing upon spatial order (2-space as dimension of 4-space) towards one side and hyper order (4-space) as dimension of 6-space on the other side of the middle solid order 3-space as dimension of 5-space. The formulations अव्यक्तो अव्यक्तात्, *Avavkato-Avakatat* and सनातन, Santana deserve to be chased in terms of their transcendental (5-space) code values which come to be:
 - (i) TCV (अव्यक्तो अव्यक्तात्) = $1+7+1+1+1+4+7+(1)+7+1+1+1+4+2+4 = 42 + (1)/43$.
 - (ii) TCV (सनातन) = $3+ 1 + 8 + 2 + 4+1+8+1=28$
7. Here it would be relevant to note that artifice 31 is of the format feature of linear order of 3-space (1-space as dimension of 3-space) set up.
8. Further it would be relevant to note that artifice 42 is of the format feature of spatial order of 4-space (2-space as dimension of 4-space) set up.
9. Still further it also would be relevant to note that artifice 42 permits re-organization as $42 = 9 + 10 + 11 + 12$ which is parallel to format of hyper cube 11 which accepts Brahman order (9-space in role of dimension of 11 space).
10. Artifice 43 is of format parallel to 3-space in the role of boundary leading to 4-spaceas domain.
11. Simultaneously this format also leads to 3-space in the role of solid order leads to 4-space (domain) in the role of creative (4-space) dimension of 6-space.
12. It also would be relevant to note that TCV (सनातन)=28 and TCV (ब्रह्म)
13. Still further it also would be relevant to note that artifice 28 is of a perfect number as much as that $28 = 1 + 2 + 4 + 7 + 14$ is the summation value of proper divisors of 28 and that there are precisely 5 proper divisors of 28 and having summation value 28
14. The chase of formulation (अव्यक्तो अव्यक्तात्) and likewise of formulation 'सनातन' in terms of the geometric formats of the script formations of individual letters of these formulations.
15. The letter wise chase of formulation (अव्यक्तो अव्यक्तात्) is going to be of following steps

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
अ	व्	य्	अ	क्	त्	ओ	अ	व	य	अ	क	त	आ	त्
16. The first letter 'अ' is of 'matra (value) format' of '1' / linear format / vertical line format.
17. The transition from of first letter format of second letter is of the feature of line at infinity transiting and transforming into the circumference of a circle.
18. This in a way also amounts to transition from the format of a line to that of the format of surface.

19. This in a way amounts to the availability of the freedom for the line to be a curve.
20. This is as such shall be bringing us face to face with the transition from the phase and stage of second letter to that of the phase and stage of third letter.
21. One may have a pause here and take note that while along the format of a of the line, progression orientation from the initiation point can only be one sided.
22. While progression orientation from the initiation point within a surface can be of a choice amongst the available pair of orientation for progression being available within a surfaces.
23. This as such will help us comprehend, appreciate and to imbibe the transition from the format of third letter to the fourth letter being again of the format of the first letter itself.
24. One may have a pause here and permit the transcending mind to have a fresh look at the script format of letter 'क्'.
25. It shall be focusing its split parallel to a pair of components.
26. First component is of the format and feature of the second letter itself.
27. The second component is of the format and features of a bended line.
28. This format (of bended line) is parallel to that of edges coordinated at corners of square (a representative regular body of 2-space)
29. This further would be focused as that this component, as such one of the four components (frame) of square.
30. Further it also be relevant to note that the square and the circle are a pair of regular body of 2-space accepting common domain boundary ratio ($A^2:4B^1$)
31. Here it also relevant to note that format of this second line (bended line) is parallel to one of the four components of Swastik (卐).
32. Here further it also relevant to note that fourth and sixth component are synthesizing and the fifth letter is of script format and which is of the features of reflection pair with the second component of the fourth letter
33. This synthetic reflection pair formulation followed by seventh vowel as seventh letter with its script format, as it is deserve to be chased very gently to imbibe its values and virtues for their appreciation and imbibing
34. Taking this chase further is going to be a blissful exercise. These 15 steps long chase on the one hand and the dimensional domain as well being $1 \times 3 \times 5 \times 15$ and $1+3+5=9$ and $15 = 6 +1+2+3 = 1 \times 2 \times 3 = 2 \times 3$ will make the exercise more blissful attainment.
35. Likewise the script formats chase of formulation 'सनातना' as well is going to be blissful attainment, as much as that the script format of its first letter (स्) is parallel to the format of embedding of triple edges in each of the eight corners of cube.
36. Here It would be relevant to note that as in case of square embedding of pair of edges in its four corners is of the format and features of two dimensional frame of half dimensions and a step ahead, in case of a cub It is going to be at 3-space of half dimension.

Organization of $5=2+3$ and $6=3+3$

37. The chase at the transcendental (5-space) middle as such is going to be of the format of (4, 5, 6) / (2+(2), (2+3, 2x).
38. However these features of artifices 4, 5 and 6 as that $4 = 2 + 2$, $2 \times 2 = (-2) \times (-2)$
39. And $6 = 1+2 +3 = 2 + 2 + 2 = 1 \times 2 \times 3 = 1 \times 1, 1 \times 2, 1 \times 3 = [(-1) \times (-1), (-1) \times (-2), (-1) \times (-3)]$ will help comprehend and appreciate the distinctiveness of transcendental (5-space) / artifice 5.

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