

Sri – Om

# VEDIC MATHEMATICS AWARENESS YEAR

## Awareness evaluation quarter (1-7-15 to 30-9-15)

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AIM

Formation of

## VEDIC MATHEMATICS SCIENCE AND TECHNOLOGY UNIVERSITY

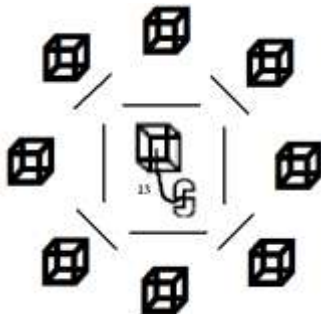
*Think Meditate Transcend, Glimpse and Imbibe Format Features Order  
Values and Virtues of Vedic sounds formulations along Sunlight Carriers*

Vedic Mathematics and VMS & T Discipline

1. Why Vedic Mathematics And Vms & T Discipline 2. Negative dimensional orders chase 3. VMS & T Discipline learning focus 4. Reflection operation 5. Negative dimensional orders 6. Devnagri alphabet 7. Classification and grouping of letters of Devnagri alphabet as 9 vowels, 8 yama letters 4 antstha and 4 Ushama letters and 25 varga consonants 8 Spatial order for Devnagri script format

9

Creator's space (4-space)



1. Vedic knowledge accepts 4-space as creator's space (4-space).
2. Vedic Systems approach 4-space in terms of hyper cube 4 as its representative regular body manifesting upon the format of Idol of Lord Brahma, four head lord, creator the supreme.
3. Vedic Mathematics Sciences and Technologies work out hyper cube 4 as a

- four fold manifestation layer (2, 3, 4, 5) / 2-Space, 3-Space, 4-Space, 5-Space
4. 5-space, in the role of transcendental origin fold of 4-Space manifests within 4-Space as hyper cube 5 with 4-Space playing the role of creative boundary (4-Space) of transcendental (5-space) domain
  5. These two fold features of inter related simultaneous manifesting of 4-Space and 5-Space, firstly as that 5-Space plays the role of origin of 4-Space and secondly 4-Space playing the role of boundary of 5-Space, deserve to be comprehended well and to be properly appreciated for through imbibing of these manifestation formats and values and virtues of simultaneous manifestation of 4-space and 5-Space.
  6. One may have a pause here and take note that parallel to the degree of comprehension of above ff, one shall be acquiring insight and vision about the chase steps of Vedic processing systems.
  7. Right from the settlement of Devnagri alphabet and uptill the settlement of Sakala Rigved Samhita itself, the whole range of knowledge and its organization may be taken as permitting chase within 4-Space and along the format of Hyper cube 4.
  8. It is because of the spatial order of creator's space (4-space) that alphabet becomes the starting point as well as the end chase fruit of Vedic knowledge and its processing systems.
  9. Spatial order (2-Space in the role of dimension), solid boundary ((2-Space in the role of boundary) creative (4-space domain) and transcendental (5-space) origin are the four fold formats provided by the set up of hyper cube 4.
  10. Further self referral (6-space) base of transcendental (5-space) origin and unity state format of self referral (6-space) base are the pair of formats along which the creations permit their chase
  11. One may have a pause here and take note that the domain fold of hyper cube 4 permits a degree of freedom of motions for solids / 3-Space bodies and along the format of the degree of freedom of motions manifests an additional edge (13<sup>th</sup>) edge for the set up of 12 edged cube.
  12. One may further have a pause here and take note that the 13<sup>th</sup> edge may be taken as manifestation along one of the dimensions of 4-Space.
  13. One may further have a pause here and take note that this feature, that way, shall be making out  $13 \times 4 = 52$  geometric components set up for full coverage of domain folds of hyper cube 4
  14. One may further have a pause here and take note that as the 4-Space is a spatial order space (2-Space playing the role of dimension of 4-space), as such 13<sup>th</sup> edge shall be availing a spatial format for its manifestation.
  15. One may further have a pause here and take note that the 13<sup>th</sup> edge, because of its spatial format, shall be leading uptill transcendental (5-space) origin
  16. One may have a pause here and take note that, because of dimensional frame of 4-space being a set up of four spatial dimensions, as such the transcendental (5-space) origin would be approached in four fold way
  17. One may further have a pause here and take note that creative (4-space) boundary of transcendental (5-space) domain being of 10 components, it as such shall be permitting fixation in terms of  $10 \times 5 = 50$  coordinates.
  18. One may further have a pause here and permit the transcending mind to continuously remain in prolonged sitting of deep trans and to be face to face with

- above format and features and to glimpse parallel settlement of alphabet being of 50 letters and in addition accepting prefix and suffix and thereby making it a set up of 52 letters organization format
19. One may further have a pause here and take note that solid boundary of creator's space (4-space) is of eight components and at the same time, the organization of  $8 = 3 + 5$  with artifices pair (3, 5) being of the format parallel to (3-Space as dimension fold, 5-Space as domain fold), it shall be bringing us face to face with the Phenomenon of solid dimensions coming into play at the boundary of creator's space (4-space), as well as at origin of creator's space (4-space).
  20. One may have a pause here and take note that the boundary fold of hyper cube being of a dimensional space set up of one degree less than the dimensional space playing the role of domain fold, as such the boundary fold shall be of zero hyper volume of the domain fold.
  21. One shall sit comfortably and permit the transcending mind to continuously remain in prolonged sitting of deep trans and to be face to face with the above format and features of 0 hyper volume contribution by the boundary fold.
  22. With it, taking boundary components as points and domain fold components as linear units, boundary of hyper cube 4 as a set up of 8 components shall be leading to a format of octagon (polygon 8) within spatial dimensions (2-Space)
  23. One may have a pause here and have a fresh look at the set up of octagon.
  24. From each vertices of octagon would emanate six internal diagonals
  25. One of the role of  $8 \times 6 = 48$  diagonals, as along the re-organization set up  $48 = 6 \times 4 \times 2$  is in the form of internal structuring of the surface area of octagon
  26. One of the glaring feature of this internal structuring of surface area of octagon is going to be in the settlement of an internal octagon being concentric with the outer octagon
  27. One may have a pause here and take note that half of the internal diagonals of the octagon shall be passing through the center of the octagon while remaining half number of internal diagonals shall be settling the sides of the internal octagon.
  28. One may have a pause here and take note that because of the above format and features of structuring of the surface area of octagon as in the form of settlement of an internal octagon and half number of diagonals passing through the center of the octagon, there emerges a step by step transcendence, there comes into play a transcendence permissibility of the form and features, as of half the diagonals standing warded off from their reach to the center, while the remaining half pass through the center.
  29. One may have a pause here and and permit the transcending mind to continuously remain in prolonged sitting of deep trans of only half number of diagonals having a pass through the center.
  30. One may have a pause here and take note that this transcendence feature is parallel to the spatial order of 4-Space making available 'half' as a working unit .
  31. One may further have a pause here and take note that as the consonants of alphabet manifest within 4-Space domain, as such the consonants acquire (half measure).
  32. One may further have a pause here and take note that within the space (domain fold space of hyper cube 4) there manifests 13 edged cube with 13<sup>th</sup> edge leading to and getting coordinated with transcendental (5-space) origin.

33. This coordination of 13<sup>th</sup> edge with the solid order transcendental (5-space) origin brings us face to face with the feature of 4-Space playing the role of origin of 3-Space (in the role of solid dimension of 5-Space).
34. This further brings us face to face with the Existence of the set of five such set ups.
35. This further brings us face to face with five non negative geometries range of 4-Space.
36. This five non negative geometries range of 4-Space goes parallel to five versions of hyper cube 2 (parallel to five geometries range of 2-Space).
37. One may have a pause here and permit the transcending mind to continuously remain in prolonged sitting of trans to be face to face with above format and features of coordination of five geometries range of 2-Space with five non negative geometries range of 4-Space
38. One may further have a pause here and take note that above coordination of five geometries range of 2-Space with five non negative geometries of 4-Space is further parallel to the Existence of the set of origins of five solid dimensions of transcendental (5-space) domains in the role of transcendental (5-space) origin of 4-Space.
39. One may further have a pause here and take note that the above format and features of the structural set ups of the space (of domain fold) of hyper cube 4, as such brings to focus, amongst other, upon the following prominent features (i) there exists emergence of 4-Space within 4-Space.
40. This internal emergence of 4-space within 4-Space leads to coordination of five geometries range of spatial order (2-Space) with five non negative geometries range of 4-Space parallel to the emergence of five fold creative (4-space) origins of 5 dimension of the dimensional frame of transcendental (5-space) domain.
41. One may have a pause here and take note that 6-space plays the role of origin of 5-space
42. Further that the origin seat of solid dimensional frame of 5-space is at the seat of self referral (6-space) origin of transcendental (5-space) domain.
43. Still further that a three dimensional frame with its split into a pair of three dimensional frames (of half dimensions) as such as a synthesis process of three dimensions in respect of both three dimensional frames shall be leading to values pair (6, 6) which further lead to synthetic value (8)
44. One may have a pause here and take note that the above format and features, in the light of the coordination of quadruple artifices (2, 4, 6, 8) shall be bringing us face to face with the emerging structural richness with transcendence at the transcendental (5-space) origin of creator's space (4-space).
45. One may have a pause here and take note that the emerging structures within spatial order 4-Space with transcendence at solid order origin shall be bringing to prominent feature of 'asymmetric symmetry' because of simultaneous availability of spatial order and solid order.
46. The Phenomenon of 'asymmetric symmetry' because of simultaneous availability of spatial order and solid order, deserve to be chased for its complete comprehension and full imbibing to have proper insight for enlightened vision a bout it.
47. Amongst others, here in the context, one shall chase the role of reflection operation

- in this Phenomenon of ‘asymmetric symmetry’.
48. Here in the context, it also would be relevant to revisit the set ups of a pair of manifestation layers (0, 1, 2, 3) and (-3, -2, -1, 0)
49. One may have a pause here and take note that this pair of four fold manifestation layers (0, 1, 2, 3) of hyper cube 2 / square and (-3, -2, -1, 0) of hyper cube (-1) will help us appreciate that the manifestation layers (-3, -2, -1, 0) of hyper cube (-1) transit and transforms as hyper sphere (2) / circle
50. One may have a pause here and take note that the transcendence from first phase of the surface to the second phase of the surface within 3-space results into transition and transformation of hyper cube (-1) into hyper sphere (2)
51. One may further have a pause here and take note that (-1) space plays the role of dimension of (1) space which itself plays the role of dimension of 3-Space.
52. One may further have a pause here and take note that in the circumstances, the above Phenomenon, transition and transformation of hyper cube (-1) into hyper sphere with a reach from the first phase of surface to the second phase of this surface within 3-Space, simultaneous brings into 3-Space in the role of origin of 2-Space
53. One may have a pause here and take note that the above Phenomenon of hyper cube (-1) into hyper sphere (2) and in the process 3-Space acquiring the role of origin of 2-Space, extends the four fold manifestation layers (0, 1, 2, 3) and (-3, -2, -1, 0) as an extended range of 7 steps (-3, -2, -1, 0, 1, 2, 3) parallel to 7 signature range of 7 geometries of 3-Space.
54. One may have a pause here and take note that the above seven steps range (-3, -2, -1, 0, 1, 2, 3) becomes a translation format for following four steps of translation of four manifestation layers formats and features
- (i) -3, -2, -1, 0  
(ii) -2, -1, 0, 1  
(iii) -1, 0, 1, 2  
(iv) 0, 1, 2, 3
55. One may have a pause here and take note that the above four sequential translation steps of four fold manifestation layers formats permit re-organization along 4 x 4 format as under :-
- |    |    |    |   |
|----|----|----|---|
| -3 | -2 | -1 | 0 |
| -2 | -1 | 0  | 1 |
| -1 | 0  | 1  | 2 |
| 0  | 1  | 2  | 3 |
56. One may have a pause here and have a fresh look at the above 4 x 4 organization format and be face to face with, amongst others, the following features
- (i) North east diagonal accepts same value (0) at its all four phases and stages
- (ii) The 4 x 4 organization splits into a pair of parts, as above, of negative values part (left part) and positive values part (right part)
- (iii) The total summation value for the left part is (-10)
- (iv) The total summation value for the right part is (+1)
- (v) The summation and difference values for both right and left part comes to be
- (a)  $10 - 10 = 0$   
(b)  $10 - (-10) = 20$
57. One may further have a pause here and take note that the
- (i) 0-Space plays the role of dimension of 2-Space.
- (ii)  $TCV (\text{वेद}) = TCV (\text{देव})$
- (iii)  $20 = 9 + 11$  which lead to organization format of 9 x 11 for

- accommodate all the double digit number at ten place value system
- (iv) Artifice 9 is parallel to 9 geometries range of 4-Space.
- (v) Artifice 11 is parallel to 11 geometries of 5-space.
- (vi)  $9 = 4 + 5$
- (vii)  $20 = 4 \times 5$
- (viii) One may have a pause here and have a fresh look at the structural set up of space (of domain fold of hyper cube 4).
- (ix) Transcendental (5-space) origin as hyper cube 5 is a four fold manifestation layer (3, 4, 5, 6) which extends to transcendental (5-space) range (3, 4, 5, 6, 7) with 7-Space playing the role of unity state base for self referral (6-space) origin of transcendental (5-space) domain of creative 4-space boundary and solid (3-space) dimensional order.
58. This is parallel to the set up of the head of human body having as top tip of head as a seat of six eternal circuits (6-Space) as origin.
59. The space (of domain fold) of hyper cube 4 is of a spatial order set up and as such is the 'brain' within (head).
60. One may have a pause here and take note that the 'brain' within 'head' is a spatial order space which permits re-manifestation in the form of permitting creation of 4-Space within 4-space.
61. One may further have a pause here and take note that this creation of 4-Space within 4-space is of distinguishing feature, as much as that 4-Space accepts 9 geometries range while the 4-space created within 4-space is of five non negative geometries range.
62. Further the manifestation of 13<sup>th</sup> edge for 12 edged cube within 4-space domain as a set up of 13 edged cube is of the format and features of 'mind' field of 'brain' within head of human body.
63. One shall sit comfortably and permit the transcending mind to be face to face with the Phenomenon of 'mind' field of 'brain' within 'head' of human body.
64. One may further have a pause here and take note that the 'transcending mind' is the feature of 'mind field', Of the 7 x 7 grid format due to the spatial order of creator's space (4-space, which as dimensional takes uptill 7-Space as origin)
65. One may have a pause here and take note that this feature of 'transcending mind' is of the order, format, features, values, virtues of the Existence Phenomenon parallel to the Existence Phenomenon of our solar universe with pole star as its origin
66. This Existence Phenomenon is of Earth to Sun range
67. This as Existence Phenomenon within frames as framed domains of Panch Mahabhut (five basic elements) Earth, Water, Fire, Air and Space, as such makes the Existence format range parallel to the format of four fold manifestation layer (5, 6, 7, 8) of hyper cube 7 of transcendental (5-space) dimensional order.
68. One may have a pause here and take note that the summation value of four fold manifestation layers (5, 6, 7, 8) comes to be  $5 + 6 + 7 + 8 = 26$  which is parallel to 26 meters range.
69. One may further have a pause here and take note that the geometric format of hyper cube 7 for 26 meters range takes to the range of artifices 1 to 6 of four quarters each
70. One may further have a pause here and take note that the TCV (रेफः) = 29, will help us comprehend and appreciate as to the reason and basis for Antstha letter (र)

having distinct transcendental (5-space) (Tasey Vachka Parnava) प्रणवः  
code value 3 + 26 while all other letters TCV value 36  
like अकारः are of transcendental (5-space)  
code values 1 + 20, 2 + 20, ---.

71. One may have a pause here and take note that the TCV value 20 is parallel to 20 streams range of Divya Ganga flow (9 + 7 + 3 + 1) through the artifices / components of sole Syllable Braham (ॐ)

72. With it it can be summed up as under  
I. Transcendental (5-space) code values for individual alphabet letters of Devnagri alphabet as under

### Devnagri alphabet format

Transcendental code values format

#### Sole syllable Om ॐ

TCV value 16

#### Vowels

Letter	अ	इ	उ	ऋ	लृ	ए	ओ	ऐ	औ
TCV values	1	2	3	4	5	6	7	8	9

#### consonants

Letters	क	ख	ग	घ	ङ
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TCV values	1	2	3	4	5
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Letters	च	छ	ज	झ	ञ
---------	---	---	---	---	---

TCV values	2	3	4	5	6
------------	---	---	---	---	---

Letters	ट	ठ	ड	ढ	ण
---------	---	---	---	---	---

TCV values	3	4	5	6	7
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Letters	त	थ	द	ध	न
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TCV values	4	5	6	7	8
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Letters	प	फ	ब	भ	म
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TCV values	5	6	7	8	9
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#### Other letters

Letters	य	र	व	ल
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TCV values	1	3	5	7
------------	---	---	---	---

Letters	श	ष	स	ह
---------	---	---	---	---

TCV values	2	3	6	9
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Letters	•	ॐ	ॐ	ॐ	:	ॐ	ॐ	ॐ
TCV values	9	10	11	12	13	14	15	16

Thy synonym is Parnava.

II. The transcendental (5-space) code values parallel to pronouncing frequencies which add value 20 to TCV value for all the letters except raif and for the letter raif itself, the addition of value being 26, this as such takes us to following extended TCV values for Devnagri alphabet letter, as under

### Devnagri alphabet format

Transcendental code values format

#### Sole syllable Om ॐ

TCV value 56

#### Vowels

Letter	अ	इ	उ	ऋ	
TCV values	21	22	23	24	
	लृ	ए	ओ	ऐ	औ
	25	26	27	28	29

#### consonants

Letters	क	ख	ग	घ	ङ
TCV values	21	22	23	24	25

Letters	च	छ	ज	झ	ञ
TCV values	22	23	24	25	26

Letters	ट	ठ	ड	ढ	ण
TCV values	23	24	25	26	27

Letters	त	थ	द	ध	न
TCV values	24	25	26	27	28

Letters	प	फ	ब	भ	म
TCV values	25	26	27	28	29

#### Other letters

Letters	य	र	ल	व
TCV values	21	29	25	27

Letters	श	ष	स	ह
TCV values	22	23	26	29

Letters • ◡ ◣ ◤ ◥ ◦ ◧ ◨ ◩  
 TCV values 29 30 31 32 33 34 35 36  
 Thy synonym is Parnava.  
 (Tasey Vachka Parnava) प्रणवः  
 TCV value 229

- III. The extended frequencies TCV value for formulation (कार) is extension from the TCV value 7 to 73.  
 IV. The extended frequencies TCV value for formulation (कारः) is extension from the TCV value 20 to 133.

Illustratively in case of first vowel (अ) the sequence of TCV values will come to be (1, 1 + 7 = 8) = 1 + 20 = 21, (1 + 133 = 134).

Parallel to the quadruple values (1, 8, 21, 134) for first vowel (अ) would follow the quadruple values for other letters of Devnagri alphabet.

In the light of, above quadruple values for reach letter of the alphabet, each word formulation availing different letters of Devangri alphabet, accordingly shall be having a set of four different TCV values. Illustratively TCV (स्वरः) = 15 + 13 = 28.

73. The formulation (स्वरः) is a composition of five letters namely  
 (i) स् (3, 10, 23, 136)  
 (ii) व् (7, 14, 27, 140)  
 (iii) अ (1, 8, 21, 134)  
 (iv) र् (3, 10, 29, 136)  
 (v) अ (1, 8, 21, 134)  
 (vi) ः (13, 20, 33, 147)
74. The formulation (स्वरः), parallel to above quadruple values for each letter shall be leading to following quadruple values:  
 (i) 3 + 7 + 1 + 3 + 1 + 13 = 28

- (ii) 10 + 14 + 8 + 10 + 8 + 20 = 70  
 (iii) 23 + 27 + 21 + 29 + 21 + 33 = 154  
 (iv) 136 + 140 + 134 + 136 + 134 + 147 = 827

75. The quadruple value (28, 70, 154, 827) of formulation (स्वरः) are the five fold values (15, 28, 70, 154, 827) on their chase shall be bringing us face to face with following features (i) 15 = 1 x 3 x 5 which is parallel to dimensional value of the solid dimensional frame of 5-space.  
 76. 28 = 1 + 2 + 4 + 7 + 14 is the perfect number feature, further TCV (ब्रह्म) = 28  
 77. 70 is the fifth phase split spectrum value for the dimensional split values array (1, 2, 5, 12, 29, 70, 169, 408, 985, ---  
 78. 154 = 169 - 15 is parallel to the dimensional split value (169) of sixth split phase and 15 is the dimensional value of solid dimensional order.  
 79. 827 = 985 - 58 = 985 - 2 (29) which is parallel to dimensional split value of 8<sup>th</sup> phase (985), while 29 is the dimensional split value for the fourth stage.  
 80. One may have a pause here and permit the transcending mind to continuously remain in prolonged sitting of deep trans and to be face to face with above format and features of the structures of space domain of hyper cube 4 with permissibility for transcendence at the transcendental (5-space) origin within solid dimensional frame for the transcendental (5-space) domain and to glimpse these values and virtues to have an insight for enlightened vision about Vedic Systems organization of knowledge in terms and along Devnagri alphabet format.

25-07-2015

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