

# Sri – Om VEDIC MATHEMATICS AWARENESS YEAR

E-Newsletter Issue no 217 dated 13-06-2015

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## Formation of

## VEDIC MATHEMATICS SCIENCE AND TECHNOLOGY UNIVERSITY

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1. VMS & T UNIVERSITY
  2. ALPHABETS FACULTY
  3. SOURCE RESERVOIR FACULTY
  4. GYATRI FACULTY
  5. SATHAPATYA FACULTY
  6. VMS & T COURSES
  7. TRILOKI AND TRIMURTI
  8. DWADASH ADITYAS द्वादस अद्वितीय
  9. BRAHAM PURAN, BRAM VAIVERAT PURAN AND BRAHMANDA MAHA PURANAM

Values essence chase along the format of Satapatya measuring rod

III

Sequential arrays along  
hyper cubes 1 to 6 set up

1. Hyper cubes 1 to 6 lead to many sequential arrays, first amongst them is in terms of domain folds of hyper cubes 1 to 6 permitting expression as  $(A^1, B^2, C^3, D^4, E^5$  and  $F^6)$  with A, B, C, D, E and F respectively being the concerned space contents parameters.
2. The domain boundary ratios of hyper cubes 1 to 6 permit coordination as  $'X^n : 2n Y^{n-1}$ , for  $n = 1, 2, 3, 4, 5, 6$ .
3. This sequential array is parallel to the values range (2, 4, 6, 8, 10, 12) which further is parallel to the boundary components of boundary folds of hyper cubes 1 to 6.
4. This values range (2, 4, 6, 8, 10, 12) is further parallel to the values range of external characteristics of Shad Chakras (six eternal circuits) of Human frame.

5. One may have a pause here and be face to face with the pair of sequential arrays, namely (1, 2, 3, 4, 5, 6) and (2, 4, 6, 8, 10, 12) which for their distinctive formats and features may be designated as sequential arrays of domain folds of hyper cubes 1 to 6 and sequential arrays of boundary folds of hyper cubes 1 to 6.
6. The dimension folds of hyper cubes 1 to 6 lead to the sequential array (-1, 0, 1, 2, 3, 4) / (-1 space as dimension fold of hyper cube 1, 0 space as dimension fold of hyper cube 2, 1 space as dimension fold of hyper cube 3, 2 space as dimension fold of hyper cube 4, 3 space as dimension fold of hyper cube 5, 4 space as dimension fold of hyper cube 6).
7. This values sequential range (-1, 0, 1, 2, 3, 4), as such may be designated as dimensional orders range as that hyper cube 1 is a negative linear order set up.
8. Hyper cube 2 is 0 order set up .
9. Hyper cube 3 is linear order set up (i.e. 1-space plays the role of dimension).
10. Hyper cube 4 is spatial order set up (i.e. 2-space plays the role of dimension).
11. Hyper cube 5 is solid order set up (i.e. 3-space plays the role of dimension).
12. Hyper cube 6 is creative order set up (i.e. 4-space plays the role of dimension).
13. Dimensional frame of 1-space is a set up of a single dimension of negative linear order.
14. 1-space dimensional frame has only 1 dimension and it is of the value of (-1) space.
15. 2-space dimensional frame has a pair of dimensions of the order each of the value of 0-space.
16. 3-space dimensional frame has triple dimensions of linear order / each of value of 1-space.
17. One may have a pause here and take note that linear order, which is of value of 1-space, itself as well has an value of (-1) space.
18. 4-space dimensional frame has four dimensions, each of value of 2-space.
19. One may have a pause here and take note that spatial order, which is of value of 2-space, itself as well has an value of (0) space.
20. 5-space dimensional frame has five dimensions of solid order as 3-space plays the role of dimension of 5-space.
21. One may have a pause here and take note that 3-space itself is of a linear dimensional order / 1-space plays the role of dimension of 3-space.
22. 6-space dimensional frame as 6 dimensions of creative order as 4-space plays the role of dimension of 6-space.
23. One may have a pause here and take note that 4-space itself is of a spatial order / 2-space plays the role of dimension of 4-space.
24. The artifices triple (6, 4, 2) is parallel to the set up of 6-space accepting 4-space as dimension and 2-space as dimension of dimension.
25. Likewise the artifices triple (5, 3, 1) is parallel to the set up of 5-space accepting 3-space as dimension and 1-space as dimension of dimension.
26. The reach uptill 6<sup>th</sup> step of Sathapatya measuring rod as of format and features of Hyper cube 6, as such is of the values and virtues of four fold manifestation layer

(4, 5, 6, 7) which is of a creative dimensional order transcendental (5-space) boundary, self referral (6-space) domain and unity state origin.

27. The artifices trip (6, 4, 2), will get extended to artifices quadruple (6, 4, 2, 0).
28. One may have a pause here and take note that the artifices quadruple (6, 4, 2, 0), as such is parallel to set up of triple manifested quarters of values (6, 4, 2) and fourth unmanifest quarter of value (0).
29. Parallel to it, the reach at the unity state set up (7-space) as of hyper cube 7 format shall be leading us to artifices quadruple (7, 5, 3, 1).
30. A step ahead, hyper cube 8 format shall be leading us to quadruple artifices 8, 6, 4, 2, while hyper cube 9 format shall be leading us to quadruple artifices (9, 7, 5, 3).
31. One may further have a pause here and take note that above features shall be leading us to sequential triple artifices arrays as well as quadruple artifices arrays.
32. If the processing is taking a step ahead to hyper cube 10 format and hyper cube 11 format, there would emerge five fold artifices arrays (10, 8, 6, 4, 2) and (11, 9, 7, 5, 3).
33. Even a step ahead would follow six fold artifices ranges arrays (12, 10, 8, 6, 4, 2) and (13, 11, 9, 7, 5, 3)
34. A step further ahead follow 7 fold artifices arrays (14, 12, 10, 8, 6, 4, 2) and (15, 13, 11, 9, 7, 5, 3).
35. One may have a pause here and have a fresh visit to the format and features of above sequential arrays of artifices and parallel to it the coordination of dimensional orders through the transcendence process of a reach from domain to dimension, dimension of dimension and so on.
36. One may further have a pause here and take note that the above artifices arrays, in their reverse orientation shall be leading us to sequential arrays (2, 4, 6, 8, 10, 12, 14), (3, 5, 7, 9, 11, 13, 15) and so on.
37. One may further have a pause here and take note that the above sequential arrays shall be further leading us to summation and product values of the artifices of above sequential arrays.
38. These may be reached as: (i)  $3 \times 1 = 3$ ;  $1 + 3 = 4$ , (ii)  $4 \times 2 = 8$ ;  $2 + 4 = 6$ , (iii)  $5 \times 3 \times 1 = 15$ ;  $1 + 3 + 5 = 9$ , (iv)  $6 \times 4 \times 2 = 48$ ;  $6 + 4 + 2 = 12$ , (v)  $7 \times 5 \times 3 \times 1 = 105$ ;  $1 + 3 + 5 + 7 = 16$ , (vi)  $8 \times 6 \times 4 \times 2 = 384$ ;  $8 + 6 + 4 + 2 = 20$  (vii)  $9 \times 7 \times 5 \times 3 \times 1 = 945$ ;  $9 + 7 + 5 + 3 + 1 = 25$  and so on....
39. The above summation values will lead us to sequential values array (4, 6, 9, 12, 16, 20, 25, ...).
40. This summation values array will split into a pair of arrays of odd and even values arrays as : (a) (4, 9, 16, 25, ---) and (6, 12, 20, ----).
41. Further the product values will lead us to the sequential array (3, 8, 15, 48, 105, 384, 945, -----)
42. This array further lead us to a pair of arrays of odd and even values: (a) 3, 15, 105, 945, ---), (b) 8, 48, 384, ---

43. Further One may have a pause here and take note that hyper cube 1 has 3 versions parallel to 3 geometries of 1-space.
44. Hyper cube 2 as 5 versions parallel to 5 geometries of 2-space.
45. Hyper cube 3 as 7 versions parallel to 7 geometries of 3-space.
46. Hyper cube 4 as 9 versions parallel to 9 geometries of 4-space.
47. Hyper cube 5 as 11 versions parallel to 11 geometries of 5-space.
48. Hyper cube 6 as 13 versions parallel to 13 geometries of 6-space.
49. Hyper cube 7 as 15 versions parallel to 15 geometries of 7-space.
50. Hyper cube 8 as 17 versions parallel to 17 geometries of 8-space.
51. Hyper cube 9 as 19 versions parallel to 19 geometries of 9-space.
52. Hyper cube 10 as 21 versions parallel to 21 geometries of 10-space.
53. Hyper cube 11 as 23 versions parallel to 23 geometries of 11-space.
54. Hyper cube 12 as 25 versions parallel to 25 geometries of 12-space.
55. Hyper cube 13 as 27 versions parallel to 27 geometries of 13-space.
56. Hyper cube 14 as 29 versions parallel to 29 geometries of 14-space.
57. Hyper cube 15 as 31 versions parallel to 31 geometries of 15-space.

#### IV

#### **Transition from hyper cube 1 To hyper cube 2**

58. Hyper cube 1 is a four fold manifestation layer (-1, 0, 1, 2) and Hyper cube 2 is four fold manifestation layer (0, 1, 2, 3) and as such transition from hyper cube 1 to hyper cube 2 is of the features of transition from manifestation layer (-1, 0, 1, 2) to manifestation layer (0, 1, 2, 3).
59. This transition as such would be of four fold formats:
  - (a) From (-1) space as dimension to 0 space as dimension.
  - (b) From 0-space as boundary to 1-space as boundary
  - (c) From 1-space as domain to 2-space as domain
  - (d) From 2-space as origin to 3-space as origin
60. The above four fold transition steps lead us to five fold transcendence range (-1, 0, 1, 2, 3).
61. One may have a pause here and take note that it in a way amounts to a shift from four fold manifestation format to five fold transcendence format.
62. One may further have a pause here and take note that five fold transcendence format acquires an additional (fifth fold for the four fold manifestation layer)
63. This way four fold manifestation layer of dimension fold, boundary fold, domain fold, origin fold gets extended as five fold transcendence range of (dimension fold, boundary fold, domain fold, origin fold), base fold / base of origin of origin fold
64. As such, the transition from format of hyper cube 1 to format of hyper cube 2 takes us to extension of four fold manifestation layer of hyper cube 1.

## V

### Transition from hyper cube 2 To hyper cube 3

65. Hyper cube 2 is a four fold manifestation layer (0, 1, 2, 3) and Hyper cube 3 is four fold manifestation layer (1, 2, 3, 4) and as such transition from hyper cube 2 to hyper cube 3 is of the features of transition from manifestation layer (0, 1, 2, 3) to manifestation layer (1, 2, 3, 4).
66. This transition as such would be of four fold formats:
  - (a) From (0) space as dimension to 1 space as dimension.
  - (b) From 1-space as boundary to 2-space as boundary
  - (c) From 2-space as domain to 3-space as domain
  - (d) From 3-space as origin to 4-space as origin
67. The above four fold transition steps lead us to five fold transcendence range (0, 1, 2, 3, 4).
68. This way four fold manifestation layer of dimension fold, boundary fold, domain fold, origin fold gets extended as five fold transcendence range of (dimension fold, boundary fold, domain fold, origin fold), base fold / base of origin of origin fold
69. As such, the transition from format of hyper cube 2 to format of hyper cube 3 takes us to extension of four fold manifestation layer of hyper cube 2.

## VI

### Transition from hyper cube 3 To hyper cube 4

70. Hyper cube 3 is a four fold manifestation layer (1, 2, 3, 4) and Hyper cube 3 is four fold manifestation layer (2, 3, 4, 5) and as such transition from hyper cube 3 to hyper cube 4 is of the features of transition from manifestation layer (1, 2, 3, 4) to manifestation layer (2, 3, 4, 5).
71. This transition as such would be of four fold formats:
  - (a) From (1) space as dimension to 2 space as dimension.
  - (b) From 2-space as boundary to 3-space as boundary
  - (c) From 3-space as domain to 4-space as domain
  - (d) From 4-space as origin to 5-space as origin
72. The above four fold transition steps lead us to five fold transcendence range (1, 2, 3, 4, 5).
73. This way four fold manifestation layer of dimension fold, boundary fold, domain fold, origin fold gets extended as five fold transcendence range of (dimension fold, boundary fold, domain fold, origin fold), base fold / base of origin of origin fold
74. As such, the transition from format of hyper cube 3 to format of hyper cube 4 takes us to extension of four fold manifestation layer of hyper cube 3.

## VII

### Transition from hyper cube 4 To hyper cube 5

75. Hyper cube 4 is a four fold manifestation layer (2, 3, 4, 5) and Hyper cube 4 is four fold manifestation layer (3, 4, 5, 6) and as such transition from hyper cube 4 to hyper cube 5 is of the features of transition from manifestation layer (2, 3, 4, 5) to manifestation layer (3, 4, 5, 6).
76. This transition as such would be of four fold formats:
- (a) From (2) space as dimension to 3 space as dimension.
  - (b) From 3-space as boundary to 4-space as boundary
  - (c) From 4-space as domain to 5-space as domain
  - (d) From 5-space as origin to 6-space as origin
77. The above four fold transition steps lead us to five fold transcendence range (2, 3, 4, 5, 6).
78. This way four fold manifestation layer of dimension fold, boundary fold, domain fold, origin fold gets extended as five fold transcendence range of (dimension fold, boundary fold, domain fold, origin fold), base fold / base of origin of origin fold
79. As such, the transition from format of hyper cube 4 to format of hyper cube 5 takes us to extension of four fold manifestation layer of hyper cube 4.

## VIII

### Transition from hyper cube 5 To hyper cube 6

80. Hyper cube 5 is a four fold manifestation layer (3, 4, 5, 6) and Hyper cube 5 is four fold manifestation layer (4, 5, 6, 7) and as such transition from hyper cube 5 to hyper cube 6 is of the features of transition from manifestation layer (3, 4, 5, 6) to manifestation layer (4, 5, 6, 7).
81. This transition as such would be of four fold formats:
- (a) From (3) space as dimension to 4 space as dimension.
  - (b) From 4-space as boundary to 5-space as boundary
  - (c) From 5-space as domain to 6-space as domain
  - (d) From 6-space as origin to 7-space as origin
82. The above four fold transition steps lead us to five fold transcendence range (3, 4, 5, 6, 7).
83. This way four fold manifestation layer of dimension fold, boundary fold, domain fold, origin fold gets extended as five fold transcendence range of (dimension fold, boundary fold, domain fold, origin fold), base fold / base of origin of origin fold
84. As such, the transition from format of hyper cube 5 to format of hyper cube 6 takes us to extension of four fold manifestation layer of hyper cube 5.

## IX

### Transition from hyper cube 6 To hyper cube 7

85. Hyper cube 6 is a four fold manifestation layer (4, 5, 6, 7) and Hyper cube 6 is four fold manifestation layer (5, 6, 7, 8) and as such transition from hyper cube 6 to hyper cube 7 is of the features of transition from manifestation layer (4, 5, 6, 7) to manifestation layer (5, 6, 7, 8).
86. This transition as such would be of four fold formats:
- (a) From (4) space as dimension to 5 space as dimension.
  - (b) From 5-space as boundary to 6-space as boundary
  - (c) From 6-space as domain to 7-space as domain
  - (d) From 7-space as origin to 8-space as origin
87. The above four fold transition steps lead us to five fold transcendence range (4, 5, 6, 7, 8).
88. This way four fold manifestation layer of dimension fold, boundary fold, domain fold, origin fold gets extended as five fold transcendence range of (dimension fold, boundary fold, domain fold, origin fold), base fold / base of origin of origin fold
89. As such, the transition from format of hyper cube 6 to format of hyper cube 7 takes us to extension of four fold manifestation layer of hyper cube 6.

## X

### Transition from hyper cube 7 To hyper cube 8

90. Hyper cube 7 is a four fold manifestation layer (5, 6, 7, 8) and Hyper cube 7 is four fold manifestation layer (6, 7, 8, 9) and as such transition from hyper cube 7 to hyper cube 8 is of the features of transition from manifestation layer (5, 6, 7, 8) to manifestation layer (6, 7, 8, 9).
91. This transition as such would be of four fold formats:
- (a) From (5) space as dimension to 6 space as dimension.
  - (b) From 6-space as boundary to 7-space as boundary
  - (c) From 7-space as domain to 8-space as domain
  - (d) From 8-space as origin to 9-space as origin
92. The above four fold transition steps lead us to five fold transcendence range (5, 6, 7, 8, 9).
93. This way four fold manifestation layer of dimension fold, boundary fold, domain fold, origin fold gets extended as five fold transcendence range of (dimension fold, boundary fold, domain fold, origin fold), base fold / base of origin of origin fold
94. As such, the transition from format of hyper cube 7 to format of hyper cube 8 takes us to extension of four fold manifestation layer of hyper cube 7.

## XI

### Transition from hyper cube 8 To hyper cube 9

95. Hyper cube 8 is a four fold manifestation layer (6, 7, 8, 9) and Hyper cube 9 is four fold manifestation layer (7, 8, 9, 10) and as such transition from hyper cube 8 to hyper cube 9 is of the features of transition from manifestation layer (6, 7, 8, 9) to manifestation layer (7, 8, 9, 10).
96. This transition as such would be of four fold formats:
- (a) From (6) space as dimension to 7 space as dimension.
  - (b) From 7-space as boundary to 8-space as boundary
  - (c) From 8-space as domain to 9-space as domain
  - (d) From 9-space as origin to 10-space as origin
97. The above four fold transition steps lead us to five fold transcendence range (6, 7, 8, 9, 10).
98. This way four fold manifestation layer of dimension fold, boundary fold, domain fold, origin fold gets extended as five fold transcendence range of (dimension fold, boundary fold, domain fold, origin fold), base fold / base of origin of origin fold
99. As such, the transition from format of hyper cube 8 to format of hyper cube 9 takes us to extension of four fold manifestation layer of hyper cube 8.

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13-06-2015

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