

**List 2 Different aspects of Vedic Mathematics**

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**Article - 5**

**CHASE STEPS OF ORGANIZATION FORMAT OF  
VMS&T**

1. Vedic Mathematics Science & Technology aims to run parallel to the existence phenomenon of our solar universe.
2. With it, values of discipline of Vedic Mathematics Science & Technology get formatted with a pursha frame.
3. Formulation (पुरुष) Pursha is of TCV value 24 parallel to value 24 of creative dimensional frame of self referral domain (6-space).
4. Formulation (पुरुष) Pursha is a composition of triple syllables (पु, रू, ष) of triple TCV values (8, 9, 7).
5. One shall glimpse and imbibe organization feature of triple values (8, 9, 7) with biggest value (9) of middle placement of a pair of consecutive value (8, 7).
6. Further, formulation (पुरुषः) is of TCV value 37 which accepts organization as  $37 = 2 \times 18 + 1$  parallel to 37 geometries range of 18-space.

7. Still further  $18 = 3+4+5+6$  is parallel to four folds manifestation layer (3, 4, 5, 6) of hyper cube 5, the representative regular body of 5-space within 4-space manifesting along idol of lord Brahma, over lord of real 4-space.
8. One shall glimpse and imbibe these values and features.
9. Sadhakas fulfilled with intneisty of urge to initiate themselves for chase steps of organization format of values of discipline of Vedic Mathematics Science & Technology shall be face to face with formulation (पुरुषः) .
10. One may have a pause here and take note that this formulation, sequentially brings us face to face with triple (24, 37, 18).
11. Further, this values triple 24, 37, 18 leads us to geometric format
  - (i) Creative dimensional frame of 6 dimensions of self referral domain (6-space).
  - (ii) Hyper cube 18 of 37 versions as representative bodies of 37 geometries of 18-space.
  - (iii) Hyper cube 5, representative regular body of 5-space.
  - (iv) One may have a pause here and take note that 5-space plays the role of transcendental origin of creative dimension (4-space as dimension).
  - (v) Further, 5-space also plays the role of transcendental boundary of self referral domain (6-space domain).
12. One shall glimpse and imbibe these values and features.

13. Creator's space (4-space) is of 9 geometries range with 9 versions of hyper cube 4 being the representative bodies of 9 geometries of 4-space.
14. With it, as chase along artifices of numbers one shall comprehend and imbibe values and features of numbers 1, 2, 3, 4, 5, 6, 7, 8, 9.
15. A step ahead, values 1 to 9 as numerals range of ten place value systems, leads us to next chase steps of ten place value systems
16. One may have a pause here and take note that transcendental domain (5-space domain) is enveloped within creative boundary of ten Components.
17. One may have a pause here and take note that creative boundary of ten Components of transcendental domain manifests format of ten place value systems.
18. One may have a pause here and take note that while first chase steps of numbers values 1 to 9 takes us to nine versions format of hyper cube 4, the representative regular body of 4-space, the second steps in a sequence takes us to creative boundary of ten Components of transcendental domain as a format of 10 place value systems
19. With this background of comprehension, a step ahead, one shall comprehend and apply the values of Ganita Sutra 1 ekadikena purvena and Ganita Upsutra 1 Anupurvena and to extend and generalize for the different place value systems.
20. One may have a pause here and take note that parallel to ten place value systems, one may reach at 12 place value systems, 14 place value systems and so on.

21. Likewise, one may reach at eight place value system, 6 place value systems and so on.
22. One may have a pause here and take note that the extension as above is of even place value systems. However, it shall not be taken as if only even place values systems are worked out. Even odd place value systems of also can be formatted and to be worked out in terms of values of Ganita Sutra 1 and Ganita Upsutra 1.
23. One may have a pause here and take note that domain boundary ratio of hyper cube N is  $A^N:2NB^{N-1}$ .
24. This formulation, as such makes boundary fold of even Component for whole range of domain folds of hyper cube N for all values of N.
25. However, for odd value of N the domain fold will be of format features of odd powers and same shall be formatting chase for odd place value systems.
26. Further, that  $N-1 \times N+1$  makes grid format for accommodating double digit number of N place value systems, for odd as well as even values of n.
27. One shall sit comfortably and to permit the transcending mind to glimpse and imbibe these values and features.
28. One may have a pause here and take note that transition from the format of Ganita Sutra 1 and Ganita Upsutra 1 to format of Ganita Sutra 2 and Ganita Upsutra 2 shall be a transition for formatted place values system for values of numbers.
29. With it a stage would reach to go parallel to further transition from the format of Ganita Sutra 2 and Ganita Upsutra 2 to Ganita Sutra 3 and Ganita Upsutra 3.

30. One may have a pause here and take note that this transition, infact will amount to a shift from horizontal axis format progression to vertical axis format progression.
31. Simultaneously it is going to be a transition from horizontal plane format to vertical plane format.
32. It is this transition and shift from horizontal plane to vertical plane which potentialize vedic systems and enriches vedic systems to be of inherent built up of sequential transition.
33. One may have a pause here and take note that the first pair of axis as horizontal pair of axis will make third axis as vertical axis.
34. Simultaneously the pair of second and third axis as vertical axis will make first axis as horizontal axis.
35. One shall further have a pause here and to glimpse and imbibe these features and values.
36. To appreciate this mechanism of vedic systems one shall be face to face with TCV values equations:
  - (i)  $TCV (ek) = 8 = TCV (Triya)$
  - (ii)  $TCV (dwa) = 16 = TCV (ek) + TCV (Triya)$
37. One may have a pause here and take note that above features lead to values triple (N, 2N, N), organization formatting and N = 7 makes it (7, 14, 7) which is parallel to the text of Ganita Sutra 2 as a composition of three formulation of letters (7, 14, 7) respectively.
38. One shall sit comfortably and to permit the transcending mind to continuously remain in prolonged sitting of trans and to glimpse and imbibe these values and features.

39. One may have a pause here and to re-capitulate chase steps emerging so far, as:
- (I) Creative boundary of ten Components of transcendental domain makes a format of ten place value systems.
  - (II) Values of Ganita Sutra 1 and Ganita Sutra 2 are of values which help transit sequentially, as a result one shall sequentially reach at different place value systems.
  - (III) Repeated application of Ganita Sutra 1 and Ganita Upsutra 1 to Ganita Sutra 2 and Ganita Upsutra 2, sequentially takes us to geometric format of different place value systems.
  - (IV) Transition from Ganita Sutra 2 and Ganita Upsutra 2 to Ganita Sutra 3 and Ganita Upsutra 3 brings us face to face with internal sequential transition features of vedic systems with a shift from horizontal plane format to vertical plane format.
40. One shall sit comfortably and to permit the transcending mind to glimpse and imbibe these values and features and to sequentially chase values format of Ganita Sutras and Ganita Upsutras.
41. This chase, as such, shall be of format features and values along a sequence of hyper cubes, the representative regular body of dimension space manifesting within creator's space along the format of idol of lord Brahma, over lord of real 4-space.

42. This chase format as such becomes as of values of numbers 1 to 9 along format of 1-space to 9-space availing hyper cube 1 to 9 as being their respective representative regular body.
43. This first letter of text of Ganita Sutra 1 is letter ( $\overline{\text{U}}$ ), the sixth vowel which accepts association of value 6 and parallel format of 6-space.
44. With it, 6-space format becomes the basic organization format of vedic systems.
45. Number value 6 is surya ank (6 is number of sun).
46. As such, 6-space format becomes the solar universe format.
47. One may have a pause here and to recapitulate and to consolidate the so far emerging chase steps as follows:
- (V) Value 1 to 9 are of formats of 1-space to 9-space having hyper cubes 1 to 9 as there representative regular bodies.
- (VI) Value 6 and 6-space format are the basic value and format of our solar universe.
- (VII) Hyper cube 6, representative regular body of 6-space makes the basic chase format.
48. One may have a pause here and take note that hyper cubes 1 to 6 synthesis Sathapatya measuring rod for swapping 6-space domain (the domain fold of hyper cube 6)
49. And, as such, it makes a basic processing format:
- (VIII) Sathapatya measuring rod of synthetic set up of hyper cubes 1 to 6 makes a basic processing format for chase of 6-space domain.

- (IX) Chase of 6-space domain in terms of a synthetic set up of hyper cubes 1 to 6, brings us face to face with re-manifestation phenomenon of hyper cube within hyper cube, as well as of re-manifestation of a chain of hyper cubes 1 to N within hyper cube n domain.
50. One may have a pause here and take note that n-space domain is N-space content lump manifesting as domain fold.
  51. As such, manifestation of hyper cube N with in N-space domain will amount to all the four folds of hyper cube N manifesting within N-space domain to be of structured point of N-space domain itself.
  52. One may have a pause here and take note that hyper cube 6 is a four folds manifestation layer 4, 5, 6, 7 of summation value 22.
  53. Now, manifestation of hyper cubes 6 within 6-space domain will make four folds layer 4, 5, 6, 7 to be of value  $6 \times (4+5+6+7) = 132$ .
  54. One shall have a pause here and to permit the transcending mind and to glimpse and imbibe these value and features.
  55. It will be blissful to glimpse as that hyper cube 1 as four folds manifestation layer -1, 0, 1, 2 of summation value 2 within hyper cube 1 will make a value  $2 \times 1 = 2$ .
  56. Further, hyper cube 2 as four folds manifestation layer 0, 1, 2, 3 of summation value 6 with its manifestation within hyper cube 2 will make a value  $2 \times 6 = 12$ .
  57. A step ahead, hyper cube 3 of four folds manifestation layer 1, 2, 3, 4 of summation value 10 while manifestation within hyper cube 3.



58. Likewise hyper cube 4 as four folds manifestation layer 2, 3, 4, 5 of summation value 14 will make value  $4 \times 14 = 56$  while manifestation within hyper cube 4 itself.
59. Hyper cube 5 as four folds manifestation layer 3, 4, 5, 6 of summation value 18 will make  $5 \times 18 = 90$  value while manifestation within hyper cube 5 itself.
60. One may have a pause here and take note that hyper cubes 1 to 6 while manifestation within hyper cube 6 have making a value  $2+12+30+56+90+122 = 312$ .
61. One shall have a pause here and to recapitulate and to consolidate the chase steps emerging so far:
- (X) Hyper cubes 1 to 6 manifest within hyper cube 6 can yield value  $(2+12+30+56+90+122 = 312)$ .
62. Vedic systems chase re-manifestations as well as transcendence from manifested format.
63. Re-manifestation phenomenon is of features and values of space content manifesting as domain fold of hyper cubes, the representative regular body of the dimensional space.
64. Transcendence phenomenon is of values and features of transcendence from with-in origin fold of higher dimensional order and its superimposition upon the lower order of the domain fold.
65. One may have a pause here and take note that 4-space is a spatial order space and is of transcendental origin of solid order.
66. Solid order transcends from within an origin and fulfills domain fold and gets superimposed upon the order of the domain fold.

67. One may have a pause here and take note that solid order transcends from transcendental origin and gets superimposed upon spatial order of 4-space domain.
68. One may have a pause here and take note that dimensional frame of 4-space is a set up of quadruple spatial dimensions yielding value  $2^4$ .
69. The superimposition of solid order upon spatial order, as such, results into superimposition of value  $3^4$  upon value  $2^4$  makes complete value as  $2^4 + 3^4 = 97$  which is parallel to synthesis value of a pair of transcendence range of unity order.
70. One shall have a pause here and to recapitulate and to consolidate the chase values emerging so far:
- (XI) Solid order transcends from transcendental origin and same gets superimposed upon the spatial order.
  - (XII) This transcendence and superimposition phenomenon results into value  $2^4 + 3^4 = 97$  parallel to synthesis value of pair of transcendence range of unity order.
  - (XIII) A step ahead creative (4-space) order of self referral (6-space) origin of transcendental domain gets superimposed upon solid (3-space) order of transcendental (5-space) domain.
  - (XIV) The superimposition of creative order upon solid order will make value  $3^5$  of dimensional frame of 5-space into value  $3^5 + 4^5 = 243 + 1024 = 1267$ .
71. One shall sit comfortably and to glimpse and imbibe these values.

72. Vedic systems successfully formulate word formulation by availing letters of devnagri alphabet by associating values and format as per the placement of the letters within devnagri alphabet format.
73. As such, sadhakas fulfilled with in intensity of urge to be parallel with the chase steps of vedic systems shall acquaint themselves well with the script forms of devnagri alphabet letters, as well as, the values and formats associated with individual letter as per their placeent within devnagri alphabet;
74. In terms of values and formats of individual letters availed by respective words one is to reach at the summation value of individual letters and synthesis of their format to reach at value and format of the word formulation.
75. These values and formats are approached parallel to values and format of Sathapatya measuring rod.
76. With it, the chase and processing go parallel to Vedic systems.
77. One may have a pause here and to recapitulate and to consolidate emerging chase steps.
- (XV) Acquaint oneself with script form of Devnagri alphabet letters.
- (XVI) Have association of values and formats for letters as per their placements within devnagri alphabet format.
- (XVII) Reach at summation of values and synthesis of formats of individual letters being availed were composition of word formulation as value and format of word formulation.

78. These values and formats will be chased as per the values and formats of Sathapatya measuring rod .
79. One shall sit comfortably and to permit the transcending mind to continuously remain in prolonged sitting of trans and to glimpse and imbibe these values and features and to attain appropriate enlightenment about vedic systems set for chase of existence phenomenon of our solar universe, within and without frame including human frame of pursha format.

