

ORGANIZATION FORMAT OF GANITA SUTRAS

Step – 30: Trishapta (3 and 7)

1. Coordination of artifices 3 and 7 is designated as trishapta.
2. 7 geometries of 3-space and parallel to it, 7 versions of cube, as such are of the features of coordination of features of artifices 3 and 7.
3. 3-space as solid dimensional order structures transcendental domain (5-space), which further structures unity state (7-space).
4. This coordination of 3-space and 7-space is of the features of coordination of Triloki / Earth with Pole star / 7-space.
5. The transcendence range (3, 4, 5, 6, 7) and parallel to it (3-space as dimension, 4-space as boundary fold, 5-space as domain fold, 6-space as origin fold and 7-space as transcendence base fold) as well is of the features of Trishapta.
6. This coordination of 3 and 7 and parallel to it of 3-space and 7-space is through in between phases and stages of triple (4, 5, 6) / (4-space, 5-space, 6-space) designated and known as Trimurti (Lord Brahma, Lord Shiv and Lord Vishnu).
7. Here it would be relevant to note that the summation value of the triple (4, 5, 6) being $4+5+6 = 15$ is parallel to linear dimensional equivalence for the transcendental domain (5-space).

8. This way the transcendence range (3, 4, 5, 6, 7) is of features parallel to the dimensional sequential order of 3-space, 5-space, 7-space, as much as that 3-space plays the role of dimension of 5-space while 5-space itself plays the role of dimension of 7-space.
9. One of the coordination features of artifices 3 and 7 takes us to the artifice value 3×7 which further takes us to $1 \times 3 \times 7$.
10. This sequential order of triple artifices (1, 3, 7) is parallel to the features of 1-space playing the role of dimension of 3-space which is of 7 geometries range.
11. The artifice $1 \times 3 \times 7 = 21$ accepts re-organization as $1 + 2 + 3 + 4 + 5 + 6 = 21$ and this as such is parallel to the measuring rod synthesizing hyper cubes 1 to 6.
12. Still further it would be relevant to note that the artifice 21 permits re-organization $21 + 0 = 21$, and as such the re-organization of artifice 21 becomes of 7 steps long unity range of values and features (0, 1, 2, 3, 4, 5, 6).
13. Here it would be relevant to note that the five artifices pairs (0, 2), (1, 3), (2, 4), (3, 5) and (4, 6), are of coordination features parallel to coordination of dimension folds and domain folds of the range 0-space to 6-space.
14. This coordination, leads us to a five fold features of
 - i. (one geometry of zero space, five geometries of 2-space.
 - ii. (three geometries of one space, seven geometries of three space)
 - iii. (five geometries of two space, nine geometries of four space).
 - iv. (Seven geometries of three space, eleven geometries of five space)

- v. (Nine geometries of four space, thirteen geometries of six space)

15.Parallel to these values would be values pair

- i) (1, 5)
- ii) (3, 7)
- iii) (5, 9)
- iv) (7, 11)
- v) (9, 13)

16.Parallel to these would be the ranges

- i. [1,(2, 3, 4) 5]
- ii. [3, (4, 5, 6), 7]
- iii. [5, (6, 7, 8), 9]
- iv. [7, (8, 9, 10), 11]
- v. [9 (10, 11, 12) 13]

17.This would be parallel to 5 x 5 matrix format / grid format :

1,	2,	3,	4,	5
3,	4,	5,	6,	7
5,	6,	7,	8,	9
7,	8,	9,	10,	11
9,	10,	11,	12,	13

18.The rows summations values range would be (15, 25, 35, 45, 55).

19.Columns summations values range would be (25, 30, 35, 40, 45)

20.The rows summation values range (15, 25, 35, 45, 55) shall be admitting re-arrangement as (5 x 3, 5 x 5, 5 x 7, 5 x 9, 5 x 11).

21.It shall be focusing upon the transcendence range (3, 5, 7, 9, 11).

22. It would be relevant to note that this transcendence range is parallel to the dimensional transcendence order which takes from 3-space to 5-space from 5-space to 7-space, from 7-space to 9-space and from 9-space to 11-space.
23. The columns summation values transcendence range (25, 30, 35, 40, 45) shall be admitting re-organization as (5 x 5, 5 x 6, 5 x 7, 5 x 8, 5 x 9).
24. It as such shall be focusing upon the transcendence range (5, 6, 7, 8, 9).
25. It is a dimensional sequential transcendence range accepting 'one more than before' order.
26. Here it would be relevant to note that dimensional transcendence range (3, 5, 7, 9, 11) and domain sequential range (5, 6, 7, 8, 9) are interrelated as per the inter relationship of artifices pair (3, 5) / (3-space as dimensional order of 5-space).
27. Here it would be relevant to note that the sequential increase for the dimensional sequential transcendence range (3, 5, 7, 9, 11) is accepting '2 as 1' for sequential increase at every steps.
28. Here further would be relevant to note that mathematics of '1 as 1' is parallel to mathematics of linear order while the mathematics of '2 as 1' is parallel to mathematics of spatial order.
29. Still further it would be relevant to note that within a spatial order 4-space, 3 dimensional frame splits into a pair of three dimensional frames of half dimensions.
30. Still further it also would be relevant to note that organization of 5 x 5 matrix format, as under, leads to one of the diagonals being of

affine values set up, that is of equal values diagonal (5, 5, 5, 5, 5) while the other diagonal is of dimensional sequence order (1, 3, 5, 7, 9):

1	2	3	4	5
2	3	4	5	6
3	4	5	6	7
4	5	6	7	8
5	6	7	8	9

31. The transposition of the above phase of surface of 5 x 5 grid, shall be swapping placement for affine value diagonal and dimensional value diagonal.
32. With it the sequential increasing value diagonal shall be of 'vertically and crosswise' working rule of Ganita Sutra-3.
33. It would be a blissful exercise to permit the transcending mind to fully comprehend and to completely imbibe the above features of organization format of the phase and stage of Ganita Sutra-3 text in the over all context of the organization format of Ganita Sutras including Ganita Upsutras.

Note: - Steps 31 to 40 about organization features of the text of Ganita Sutra-3 are schedule for 30-8-2013.

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