

ORGANIZATION FORMAT OF GANITA SUTRAS

Step – 66 : Ganita Sutra -11

1. The text of Ganita Sutra-11 avails 14 letters range
2. The text 'व्यष्टिसमिष्टिः ।' is a composition of a pair of conceptual terms 'व्यष्टि' and 'समिष्टिः'
3. The formulation 'व्यष्टि' is a composition of six letters.
4. The formulation 'समिष्टिः' is a composition of eight letters.
5. The artifices pair '6, 8' is parallel to (6-space as dimension fold, 8-space as domain fold).
6. The text of Sutra as a single formulation 'व्यष्टिसमिष्टिः' is a composition of sequentially availed 14 letters range and it as such is also parallel to 14 components range of boundary of 7-space
7. This feature, as such, would also help appreciate as to how the jump over '7' of middle value of artifices pair '6, 8' is the feature which deserves to be comprehended well and to be imbibed fully of the de-manifestation process whereby the domains enveloped within boundaries are sequentially stripped off all the boundary components and in the process stands reached $(2n + 1)$ th geometry of n-space.
8. One may have a pause here and permit the transcending mind to be face to face with the phenomenon of smaller and bigger cubes being of same geometric formats, and in general hyper cubes n of all sizes to be of same geometric formats of values of n-space.

9. One may further have a pause and permit the transcending mind to continuously remain in prolonged deep sitting of trans to be face to face with the values of the working rule of Ganita Sutra 11 namely 'part as a whole'
10. It would be relevant to note that a cube within a cube is a boundary free cube of 3-space content lump.
11. One may have a pause here and take note that cube may be approached as a set up of a moving square.
12. This shall be leading us to cube being a set up of squares, or in other words cube permitting slicing as squares.
13. However, as cube within a cube and its feature as a set up of a moving square / set up of squares / cubes sliced as squares, will bring square (surface) available as surface plates for the inner cube as well but with the only difference that such surface plates shall be of 'two' faces each being within a cube.
14. It is this feature of surface / surface plate of inner cube being of 'two faces', which shall be helping us understand the liquefied feature of the content.
15. NVF (liquefied) = 88 = NVF (Volumme), shall be helping us have an insight in the context.
16. Further as that 'origin fold' of 3-space is '4-space' set up. And '4-space' is 'porous'. Further as that 4-space accepts 5-space as its origin. Still further as that 5-space is a solid order space, i.e. 3-space plays role of dimension of 5-space. As such, the solid order (3-space) shall be fountained through 4-space as origin within 3-space as domain. And, in the process would be the phenomenon of cubes within cubes.
17. One shall have a pause and permit the transcending mind to continuously remain in prolonged sitting of trans with face to face with this

transcendental phenomenon of cubes within cube, and in general, hyper cubes within hyper cubes, to comprehend and imbibe the values of de-manifestation of boundary fold and boundary free domain folds being lively phenomenon as $(2n + 1)$ th geometry of n space

18. One shall further have a pause here and permit the transcending mind to chase his phenomenon of de-manifestation of boundary fold of inner cubes by being face to face with the feature of

$$N^2 = (1+2+3+----- N-1) + N + (N-1+N+2+ ---- 3+2+1)$$

19. This feature of re-organization of N^2 as two fold sequential flow from the middle towards either side, will help appreciate and comprehend as that decreasing sequential steps follow on either side of the middle.

20. The artifices triple $(N-1, N, N-1)$ shall be depicting first sequential step from the middle value n .

21. This as such shall be help appreciate and comprehend as that, this set up of two fold sequential flow is of the feature of sequential increase from one side of reach to the middle and the same is of sequential decrease feature of reach from the middle to the other side end.

22. One may have a pause and take note that ' $2n + 1$ 'th geometry of n -space shall be of n -space domain completely free of its boundary

23. As such in case of $(n-1)$ space its last geometry that is $[2(N-1)+1]$ th geometry shall be devoid of boundary

24. One may have a pause here and take note that $[2(N-1)+1] = 2n-1 = 2n -1$.

25. Further it would be relevant to note that artifices pair $(2n-1, 2n+1)$ is parallel to the coordination of dimension fold, domain fold.

26. It is this feature of coordination of last geometries of n -space and $n-1$ space which deserves to be comprehended well and to be thoroughly imbibed for proper appreciation this feature is being gently re-chased as follows

- i. (n-1, n) are coordinated as (boundary fold, domain fold)
 - ii. Last geometry of (n-1) space is (2n-1)th geometry
 - iii. The last geometry of n space is (2n +1)th geometry
 - iv. The artifices pair (2n-1, 2n+1) is coordinated parallel to dimension fold, domain fold.
27. It is this coordination, which would help comprehend and appreciate that boundary folds structure domain folds and in the process also melt away the boundary fold.
28. It is this melting away of boundary in the process of structuring domains, which deserves to be comprehended well and to be imbibed fully.
29. This feature of sequential structuring is the basic feature of the existence phenomenon of body within 'frame'.
30. It is the process of sequential 'push', unit by unit and step by step.
31. It would be relevant to note that $NVF(\text{Unit}) = 64 = NVF(\text{push})$
32. Further, it also would be relevant to note that $NVF(\text{Body}) = 46 = NVF(\text{logic})$.
33. Still further it also would be relevant to note that artifices pair (46, 64) constitute a reflection pair, in which artifices (4 & 6) swap their places, and parallel to it would be swapping of the roles of 4-space and 6-space, which otherwise are linked as 4-space as dimension of 6-space.
34. In this light $NVF(\text{unit}) = 64$ shall be focusing upon 'measure' to be supplied by the dimension and further as $NVF(\text{logic})$ would imply that 6-space, for its logic is to go to 4-space as domain (otherwise being in the role of dimension of 6-space itself).
35. One may have a pause and permit the transcending mind.

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