

ORGANIZATION FORMAT OF GANITA SUTRAS

Step – 78 Ganita Upsutra-12 :

TEXT

विलोकनम्

(*Vilokanam*)

UPSUTRA - XII

विलोकनम्

01	02	03	04	05	06	07	08	09
व्	इ	ल्	ओ	क्	अ	न्	अ	म्
Total Letters			Vowels		Nasels		Consonents	
9			4		-		5	

Arithmetic Working Rule

By observation

1. The text is a single word composition of 9 letters range.
2. Sub compositions 'वि', 'लोक', 'नम्' are of distinct features of designated values and applications. The formulation 'वि' is designated as viserga विसर्ग: there are 22 visergas. Viserga literally means special creation; 'वि' means special serga means creation.
3. The formulation 'लोक' literally means 'space'.
4. The formulation 'लोक' avails four letters namely 'i' ल् 'ii' ओ 'iii' क् 'iv' अ . The letter 'ल' is third anthstha letter.
5. Here it would be relevant to note that there are four anthstha letter (यरलव) and these are of the features of the format of quadruple (1, 3, 5, 7).

6. Here it would be relevant to note that the pair of letters (अय्) constitute a reflection pair and as such they accept association of artifices pair (+1), (-1).
7. It may hold otherwise as well (-1), (+1) therefore this pair shall be of the features (-+1), (+-1).
8. The second anthesha letter 'र' accepts association of artifice 3. Infact the letter raif (र) is of three sequential phases and stages namely (ँ - र) these triple phases and stages (ँ - र) (1, 2, 3) / (1 space , 2-space, 3-space) / (1 axis, 2 axes, 3 axes).
9. Here it would be relevant to note that artifices pair (1, 3) accept coordination as dimension fold and domain fold. As such the first pair of anthstha letter namely (य, र), shall be availing format features of dimension fold and domain fold in reference to each other.
10. A step ahead, third anthstha letter namely, 'ल' shall be accepting association of artifice '5' and parallel to it the features of format of 5-space.
11. The fourth anthstha letter namely 'व' in one sequence being a step ahead of triple (1, 3, 5) shall be accepting artifice value 7 / 7-space.
12. 7-space and parallel to artifice 7 lead to several features.
13. It would be relevant to note that 3-space accepts 7 geometries range.
14. Further it also would be relevant to note that 7 edges are sufficient to coordinate all the eight corner points in 7 sequential steps.
15. Still further it also would be relevant to note that hyper circles 1 to 7 increase while hyper circle 8 onwards, there is a decrease.
16. With it the fourth anthstha letter accepting artifice value 7 has definite features.

17. Further here it would be relevant to note that 4 + 4 matrix format accepts sequential arrangements of seven steps long range as follows

1	2	3	4
2	3	4	5
3	4	5	6
4	5	6	7

18. Still further it would be relevant to note that the value 4^2 can be linearly arranged in 7 steps as (1, 2, 3, 4, 3, 2, 1) therefore fourth anthstha letter, in a way is indicative of the ultimate transition and transformation stage of linear order into spatial order.
19. Here it would be relevant to note that letter 'म्' the last letter of varga consonants is of features of formats of 4-space (a spatial order set up).
20. Also it would be relevant to note that the letter 'न्' being the fifth letter of the fourth row of varga consonants accepts association of artifice '8'.
21. Further it would be relevant to note that artifices pair '4, 8' accepts coordination as domain and boundary fold features of hyper cube 4, the representative regular body of 4-space $A^4 : 8 B^3$. One may have a pause here and permit the transcending mind to comprehend and imbibe the features of formulation 'नम्', leading us transition and transformation from 8 component boundary to spatial order 4-space. The formulation 'लोक' with its first letter 'ल' being of the format of features of artifice '5' followed by the format of features of 7th vowel / artifice 7 would help us chase the transition and coordination of the pair of letters 'लो' (5, 7).
22. The letter ahead 'क्' is of the format features of lord Brahma, as well as of Lord Shiv.
23. With it the formulation 'विलोकनम्' shall be sequentially taking us from phases and stages of sub formulations 'वि', 'लोक' and 'नम्' as spatial spaces within 4-space.
24. One may have a pause here and permit the transcending mind to be phase to phase with this phenomenon of special spaces within 4-space (creator space) as being of 'transcendental values' of (5-space).
25. One may have a pause here and permit the transcending mind to glimpse through NVF equation
- NVF (Seed) = NVF (see D)
26. It would be relevant to note that to see D we have to see 'D' / 4 / 4-space.

27. Here it would be relevant to note that the formulation 'नम्' is leading to the features of looking inward.
28. To see 'D; with NVF (Seed) = 33 accepting artifice 3 at both places would be parallel to looking at origin of a three dimensional frame, which shall be accepting a split for a three dimensional frame into a pair of three dimensional frames of half dimension.
29. With it for seeing 'ABSOLUTE' we have to see '1, 2, one, two' as that $NVF(\text{absolute}) = NVF(A\ B) + NVF(\text{So}) + NVF(\text{Lute}) = 1 + 2 + 34 + 58$.
30. Further it would be relevant to note that $NVF(\text{one}) = NVF(A\ \text{seed}) = NVF(1\ \text{seed})$.
31. Further $NVF(\text{two}) = NVF(2\ \text{three})$.
32. One may have a pause here and permit the transcending mind to see D for perfection of intelligence.
33. It is this perfection of intelligence which shall be providing comprehension of real 4-space and hyper cube 4 as its representative regular body.
34. Once one perfects one's intelligence one would start seeing the space around us a 4-space within which solids have a degree of freedom of motion.
35. With this perfection, one shall be locating 4-space being sealed at origin of 3-space / center of cube.
36. It is because of 4-space being sealed at the center of 3-space that cube permits split into eight sub cubes and parallel to it 3-space permits split into 8 octants.
37. Once one comprehends the existence of 4-space as being sealed at the center of cube, it may not be difficult anymore to see further 5-space being sealed at the center of hyper cube 4.
38. It is this perfection of special spaces vision and comprehension which shall be taken as lead for the features of the format of the text of Ganita Upstura – 12 and it also would help accept English rendering for the literal meaning of 'viloknam' as seeing being the vision of transcendental Being as vision of an 'Enlightened Mind'.

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