

ORGANIZATION FORMAT OF GANITA SUTRAS

Step – 07 : Ganita Sutra-1

एकाधिकेन पूर्वेण ।

(Ekadhiken Purvena).

1. This text avails 16 letters

Sr.	1	2	3	4	5	6	7	8	9
Letter	ए	क्	आ	ध्	इ	क्	ए	न्	अ
Sr.	10	11	12	13	14	15	16		
Letter	प्	उ	ँ	व्	ए	ण्	अ		

2. Letter wise alphabet placement may be tabulated as under:

Sr.	Letter	Alphabet placement
1	ए	Sixth Vowel
2	क्	First letter of first row
3	आ	Elongated First vowel
4	ध्	Fourth letter of fourth row
5	इ	Second vowel
6	क्	First letter of first row
7	ए	Sixth vowel
8	न्	Fifth letter of fourth row
9	अ	First vowel
10	प्	First letter of fifth row
11	उ	Elongated third Vowel
12	ँ	Second antshta
13	व्	Fourth antshta
14	ए	Sixth vowel
15	ण्	Fifth letter of third row
16	अ	First vowel

3. Letter wise geometric format values tabulation emerges as under

Sr.	Letter	Alphabet placement	Format value
1	ए	Sixth Vowel	6 / 6-space
2	क्	First letter of first row	4 / 4-space
3	आ	Elongated First vowel	2 / 2-space
4	ध्	Fourth letter of fourth row	0 / 0-space
5	इ	Second vowel	2 / 2-space
6	क्	First letter of first row	4/4-space
7	ए	Sixth vowel	6/6-space
8	न्	Fifth letter of fourth row	8/8-space
9	अ	First vowel	6-space, 1/1-space
10	प्	First letter of fifth row	5/5-space
11	उ	Elongated third Vowel	(3, 3) / pair of solid dimensions
12	ँ	Second antshta	(1, 1) / pair of Linear dimensions
13	व्	Fourth antshta	2 / 2-space
14	ए	Sixth vowel	6 / 6-space/ 1+2+3 Synthesis of 3 linear Dimensions
15	ण्	Fifth letter of third row	3/3-space / 1+2 Synthesis of 2 linear Dimensions
16	अ	First vowel	1 / 1-space / linear Dimensions

4. The above format values tabulations is on the basis of scriptural conclusions.

Artifice 6 is availed for the format values of

(i) Sun

(ii) Vishnu lok / 6-Space presided by Lord Vishnu, overlord of 6-space.

5. The scriptural comprehension of first consonant (क्) first letter of the first row is as lord Brahma (four head lord) as well as lord Shiv (five head lord).
6. Lord Brahma, the four head lord is the presiding deity of 4-space while lord Shiv, five head lord is the presiding deity of 5-space.
7. 5-space plays the role of origin (transcendental origin) of 4-space (creator's space).
8. Further as lord Brahma, four head lord is the presiding deity of the measure of Sathapatya measuring rod while lord Vishnu, over lord of 6-space is the presiding deity of the Sathapatya measuring rod itself.
9. With it, 4-space plays the role of dimension of 6-space.
10. Further as 5-space plays the role of origin of 4-space, it permits transcendence at the origin.
11. 4-space being a spatial order space as such the transcendence steps / range manifests as a triple (6, 4, 2) / (6-space, 4-space, 2-space) / (6-space as domain, 4-space as dimension of 6-space and 2-space as dimension of dimension of 6-space).
12. Here it also would be relevant to note that sole syllable Om also manifests format as composition of first vowel, third vowel and the last consonant of fifth row.
13. This as such is the sequential coordination of 1-space and 3-space as dimension and domain within 4-space.
14. It further provides format values for synthesis of a pair of linear dimensions as manifested values of 3-space within 4-space.
15. The synthesis ahead of 3 linear dimensions yields format values as 6 as 6 space accepts 4/ 4-space as dimension.

16. The transcendence along artifices range (6, 4, 2) and ascendance along the artifices triple (1, 3, 6) are simultaneously being availed by the organization format of Ganita Sutra-1.
17. The emerging 16 steps long format values as a pair of ranges of 9 steps and 7 steps respectively parallel to first word formulation एकाधिकेन (Ekadhiken) and second formulation पूर्वेषु (6, 4, 2, 0, 2, 4, 6, 8, 1+5) and as (5, (3, 3),
18. (1, 1), 2, 6, 3, 1) provide a unique two fold transcendence flow from either end into the middle.
19. The chase of these format steps would lead to chain of basic organization format features of the text of Ganita Sutras and also of Vedic mathematics systems.
20. One shall have a pause here and permit the transcending mind to continuously remain in prolonged sitting of trans and to be face to face with the features of individual steps and their sequential coordination and progression from first step to the last step.
21. One way to chase the first range of 9 steps availed as organization format of first word formulation 'एकाधिकेन' would be as under :
- i. 6-space plays the role of dimension of 8-space
 - ii. 8-space as domain manifests as a synthesis process of the pair of dimensions and as such its split into two parts parallel to $8 = (6, 6)$ and as such a two fold transcendental flow would emerge.
 - iii. This two fold transcendental flow shall be of the format of artifices triple (6, 4, 2)