## ORGANIZATION FORMAT OF GANITA SUTRAS

## Step-38: Hyper cube - 5

1. Hyper cube 5 is the representative regular body of 5 -space.
2. The domain boundary ration of hyper cube 5 is $A^{5}: 10 B^{4}$.
3. The creative boundary (4-space in the role of boundary) of hyper cube 5 is of 10 components.
4. The domain fold of hyper cube 5 is transcendental domain (5-space in the role of domain).
5. The transcendental domain is of solid order (3-space in the role of dimension fold).
6. The origin fold of hyper cube 5 is of self referral features (6-space in the role of origin fold).
7. Hyper cube 5 is of four folds manifestation layer features.
8. The quadruple of artifices $(3,4,5,6)$ and parallel to it quadruple spaces (3-space, 4 -space, 5 -space, 6 -space) contribute features of four fold manifestation layer of hyper cube 5 .
9. One may have a pause here and permit the transcending mind to be face to face with the manifestation phenomenon accepting 3-space in the role of dimension, 4 -space in the role of boundary, 5 -space in the role of domain and 6 -space in the role of origin.
10.Further as that 5 -space as dimension fold, 5 -space as boundary fold, 5space as domain fold and 5 -space as origin fold are four different manifestation roles of 5-space within creator's space (4-space).
10. Along the spatial order format / 2 -space in the role of dimension of 4 space, the expression for four different roles of 5 -space would permit simultaneous expression in terms of four manifestation layers along $4 \times 4$ matrix format as follows.

| 5 | 4 | 3 | 2 |
| :--- | :--- | :--- | :--- |
| 6 | 5 | 4 | 3 |
| 7 | 6 | 5 | 4 |
| 8 | 7 | 6 | 5 |

12.The distinguishing feature of 5-space is that it has an additional role as well to play than that of four roles of the formats of four folds of manifestation layers and this additional role, that is, the fifth role of 5space is to provide 'base' for the manifestation format of creator's space.
13.This that way, extends four fold manifestation layers into five fold transcendence ranges.
14. Here it would be relevant to note that NVF $($ Base $)=\operatorname{NVF}(B$ as $E)=27=$ $3 \times 3 \times 3=$ NVF (Half).
15.One of the features artifices 27 is that it permit re-organization parallel to 'B as E' as triple (2, 20, 5).
16. One may have a pause here and permit the transcending mind to be face to face with NVF (Caged) $=$ NVF (C Age D).
17.Further as that the artifice 20 permits re-organization parallel to ' C age D ' as $3+13+4$.
18. One may have a pause here and permit the transcending mind to remain continuously in prolonged sitting of trans and to be face to face with the features of following formulations to comprehend them fully and to imbibe them completely
i. '2 caged 5'
ii. '3 age 4'
19.Here it would be relevant to note that ' 2 caged', ' 5 ' and ' 2 ' 'caged ' 5 ' shall be focusing upon coordination features of 'caged 2' as well as 'cage 5'.
20.Further here it would be relevant to note that quadruple ' $2,3,4,5$ ' and parallel to it quadruple spaces ' 2 -space, 3 -space, 4 -space, 5 -space' as of the features of four fold manifestation layers of hyper cube 4.
21.Still further it would be relevant to note that 'C Age $D$ ' as ' $C$ Age' ' $D$ ' and ' $C$ ' 'Age $D$ ' shall be in the context coordinating artifices ' 3 and 4 ' and parallel to it 3 -space and 4 -space.
22.Further it also would be relevant to note that the quadruple $(2,3,4,5)$ permit re-organization, externally as $2+5=7$ and internally as ' $3+4=7$ '.
23.Still further it also would help appreciate coordination of dimension fold with origin fold and of domain fold with boundary fold.
24.As such, one may have a pause here and permit the transcending mind to be face to face with the phenomenon of transcendence range $(1,2,3,4$, 5 ), permitting coordination as a pair of manifestation layers (1, 2, 3, 4) and $(2,3,4,5)$.
25.And with it, the two fold features of transition from four fold manifestation layer to five-fold transcendence range and back from five fold transcendence range to a pair of four fold manifestation layers deserve to be chased.
26. With it, the role of basic 'transcendental reference series' come into play.
27.These are of the features following nine transcendence ranges.

| i. | -2 | -1 | 0 | 1 | 2 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| ii. | -1 | 0 | 1 | 2 | 3 |
| iii. | 0 | 1 | 2 | 3 | 4 |
| iv. | 1 | 2 | 3 | 4 | 5 |
| v. | 2 | 3 | 4 | 5 | 6 |
| vi. | 6 | 7 | 8 | 9 | 10 |
| vii. | 10 | 11 | 12 | 13 | 14 |
| viii. | 14 | 15 | 16 | 17 | 18 |
| ix. | 18 | 19 | 20 | 21 | 22 |

28. The above nine transcendence ranges would permit split in two parts, firstly of above transcendence ranges 1 to 5 and second part being of transcendence ranges 5 to 9 .
29.Here the fifth transcendence range namely ' $2,3,4,5,6$ ' shall be common of both parts.
30.One may have a pause here and take note that the five manifestation ranges of first part are sequential transcendence ranges as that the transition from one transcendence range to another transcendence range is of a sequential features as here is no jump in between, as much as that the dimension fold of all the five transcendence ranges themselves as well constitute a transcendence range. Likewise, the other four folds of the transcendence ranges of first part as well are constituting transcendence ranges.
31.Here one may have a pause and be face to face with this phenomenon of transcendence ranges of first part as that here emerges a five fold transcendence range of which each fold itself is a five fold transcendence range.
32.However the five transcendence ranges of second part namely the transcendence ranges number 5 to 9 of above set of nine basic transcendental reference series, there is a sequential jump of a set of three transcendence ranges from one to another transcendence range.
33.Illustratively from transcendence range $(2,3,4,5,6)$ there is a jump to transcendence range $(6,7,8,9,10)$ and this jump over a set of following three transcendence ranges:

| 3 | 4 | 5 | 6 | 7 |
| :--- | :--- | :--- | :--- | :--- |
| 4 | 5 | 6 | 7 | 8 |
| 5 | 6 | 7 | 8 | 9 |

34.Likewise there are jumps at subsequent stages as well. The other feature of the transcendence ranges of second part is that the fifth fold of first transcendence range is also the first fold of the second manifestation layer, and likewise is the position for further steps as well.
35.This, that way extends the coordination for different folds of all the five transcendence ranges as of 21steps as:

| 2 | 3 | 4 | 5 | 6 |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| 17 | 18 | 19 | 20 | 21 | 22 |  |  |  |  |

36. One may have a pause here and note that the total summation value for above artifices 2 to 22 is 252 .
37.Further as that the quadruple artifices $(6,10,14,18)$ of summation value ' 48 ' marked its presence twice in the set of five transcendence ranges of the second part (transcendence ranges 5 to 9 ).
38.One may have a pause and have a fresh look at the artifices equation 300 $=252+48$.
37. Further as that $48=2 \times 4 \times 6$ which is parallel to linear equivalence for the dimensional order of 6 -space.
40.Still further as that the artifices range 2 to 22 is of 21 steps long range and artifice 21 permit re-organization $21=1+2+3+4+5+6$.
41.Still further as that $21=1 \times 3 \times 7$ while the triple ( $1 \times 3 \times 7$ ) is parallel to 1 -space playing the role of dimension of 3 -space which accepts 7 geometries range.
38. Still further that artifices pair $(3,6)$ leads to summation value $3+6=$ 9 which permit parallel re-organization as $9=4+5$ and quadruple of artifices $3,4,5,6$ ) is parallel to four fold manifestation layer of hyper cube 6 with 3 -space as dimension fold and 6 -space as origin fold.
43.These all features will help reach at the way the above mentioned nine basic transcendence reference series re-organizing the second part of transcendence ranges number 5 to 9 of total summation value 300 as four folds of summation value ' 300 ' re-organised ' $4 \times 75$ '.
39. Let us again have a fresh look at the transcendence ranges of first part along $5 \times 5$ format of 5 rows and 5 columns.

| -2 | -1 | 0 | 1 | 2 |
| :--- | :--- | :--- | :--- | :--- |
| -1 | 0 | 1 | 2 | 3 |
| 0 | 1 | 2 | 3 | 4 |
| 1 | 2 | 3 | 4 | 5 |
| 2 | 3 | 4 | 5 | 6 |

45..Row wise, as well as column wise, the summation values would be ' 0,5 , $10,15,20^{\prime}$.
46. Now let us have a fresh look at the set up of five transcendence of second part along $5 \times 5$ format as follows

| 2 | 3 | 4 | 5 | 6 |
| :--- | :--- | :--- | :--- | :--- |
| 6 | 7 | 8 | 9 | 10 |


| 10 | 11 | 12 | 13 | 14 |
| :--- | :--- | :--- | :--- | :--- |
| 14 | 15 | 16 | 17 | 18 |
| 18 | 19 | 20 | 21 | 22 |

47.Column wise summation values comes to be ' $50,55,60,65,70$ '.
48. Here it would be relevant to note that grand summation value of summation values of all the rows of first part, namely of $(0,5,10,15,20)$ comes to be 50) which is equal to the summation value of the first column of the second part of transcendence range.
49. Still further, it also would be relevant to that the summation value quadruple of second fifth column of first part, as well as of second part are respectively:

$$
\begin{array}{ll}
\text { i. } & (5,10,15,20) \\
\text { ii. } & (55,6065,70)
\end{array}
$$

50. Still further it also would be relevant to note that

$$
\begin{aligned}
& 70+5=75 \\
& 65+10=75 \\
& 60+15=75 \text { and } \\
& 55+20=75
\end{aligned}
$$

51. One may have a pause here and permit the transcending mind to be face to face this summation by reversal of orientation and reaching at a transition from five fold transcendence range to four fold manifestation layer format of equal values.

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