Vedic Mathematics, Science & Technology

FOUNDATION COURSE

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Week – 5

Organization of a pair of hemispheres

Cube and sphere
Prism and hemisphere
Organization format of a hemisphere

Introductory

1. This week the aspect under focus is the 'organization of a pair of hemispheres'.
2. As cube and sphere are the pair of representative regular bodies of 3-space, as such the chase of organization of a pair of hemispheres is being initiated by focusing upon both cube and sphere.
3. The permissibility of split as a three dimensional frame into a pair of three dimensional frames and the other way round, the synthesis of pair of three dimensional frames of half dimensions into a three dimensional frame of full dimensions, as such deserves to be comprehended well.
4. The split of cube as a pair of prisms and a split of a sphere and a pair of hemispheres, on their chase ultimately shall be taking us to the format and features of a split of a three dimensional frame into a pair of three dimensional frames of half dimensions.
5. The synthesis of a pair of prisms as cube and synthesis of pair of hemispheres as a sphere as well ultimately taking us to format and features of synthesis of a pair of three dimensional frames of half dimensions into a three dimensional frame of full dimensions.

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Chase step 13 : Cube and sphere

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1. Cube and sphere are the representative regular bodies of 3-space.
2. These being the representative regular bodies of 3-space, do not distinguish between one from other dimension of the dimensional frame.

3. Further these are of the expression format of '3-space content' manifesting as domain folds of cube and sphere being the manifested bodies of the formats of hyper cube 3 / hyper sphere 3.

4. Cube as hyper cube 3 and sphere as hyper sphere 3 is a four fold manifestation layers with 1-space playing the role of dimension fold, 2-space playing the role of boundary fold, 3-space playing the role of domain fold and 4-space playing the role of origin fold.

5. The manifestation format (1-space playing the role of dimension fold, 2-space playing the role of boundary fold, 3-space playing the role of domain fold and 4-space playing the role of origin fold) and parallel manifestation of space content of 1 to 4 space on their chase lead to many features as are reflected in the set ups of cube and spheres.

6. The domain boundary ratio $A^3: 6B^2$ is the prominent feature of these set ups.

7. These features of domain boundary ratio further take us to the geometric envelope of cube being a set up of as many as 26 components (8 corner points, 12 edges and 6 surfaces.

8. One may have a pause here and take note that as every cube accepts such geometric envelope, as such duplication of cubes as a cube would mean to have geometric envelope of 26 components, whose in possibilities is going to be self evident as, such double set ups of envelopes, unless and until the same get fully super imposed the happening is to remain an impossibility and as such duplication of cubes remains an impossibility.

9. The permissibility of split of boundary of cube in 6 parts and parallel permissibility of a split of domain of sphere in 6 parts is another feature which deserves to be chased parallel to the split of three dimensions into three pairs of half dimensions for the three dimensional frame.

10. NVF (Cube line) = NVF (Sphere) and NVF (Sphere line) = NVF (Two space)

11. One may have a pause here and take note that the line as a format for setting of points structured as cubes leads to the set up of 'sphere', which further as points set along line takes us to '2-space'.

12. One may further have a pause here and permit the transcending mind to continuously remains in deep sittings of trans and to glimpse above format and features of point cubes set along a line and of points spheres set along a line.

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Chase step 14 : Prism and hemisphere
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1. The split of cube into a pair of prisms and split of sphere as a pair of hemispheres focuses upon the separating plane / surface.

2. The separating plane and surface, as such are of two faces each.

3. It is this feature of the separating plane, as well as of separating surface being of a pair of faces, which deserves to be chased for its structural set up.

4. The separating plane, despite being of a pair of faces, is of zero volume.

5. It is this feature of separating plane / separating surface that it despite being of a pair of faces within 3-space domain and at the same time being of a zero volume, shall be focusing upon the feature of 2-space accepting 0-space in the role of its dimension.

6. One may have a pause here and take note that the pair of faces of a plane as well as of the surface are of opposite orientations.

7. Still further it also would be relevant to note that (-2) space plays the role of dimension of 0 space while 0 space itself plays the role of dimension of 2-space.

8. One may have a pause here and permit the transcending mind to transcend through the triple artifices (-2, 0, 2) and parallel to it (2-space) being the dimension of dimension of 2-space.

9. It is this feature of the set up of the surface, which is parallel to the format and features of transcendence which takes from domain to dimension of dimension level, which deserves to be comprehended fully.

10. Here it would be relevant to note that as within creator's space (4-space) the orientations get super imposed and stand neutralized because of the spatial dimensional order and further as that 2 + 2 = 2 x 2 = (-2) x (-2), and still further as at the dimension of dimension level of creator's space, at zero space as well there being parallel features, as much as that 0 + 0 = 0 x 0 = (-0) x (-0), as such the domain structuring of cube / sphere / 3-space body / hyper cube 3, that way leads to volume with NVF (Volumme) = NVF (Space) + NVF (Space).

11. One may have a pause here and permit the transcending mind to glimpse this structuring feature of the domain fold and to comprehend and to have an insight about the format and features of the happening of split of prism into a pair of prisms and sphere into a pair of hemispheres.

12. Still further one shall be face to face with the happening of synthesis of a pair of prisms as a cube and synthesis of a pair of hemispheres into a sphere.

13. One may further have a pause here and permit the transcending mind to glimpse through such happenings in case of the set up of 'Earth', as well as of human brain and other phenomenon within and outside our solar universe.

14. It further would be blissful to be face to face with the existence phenomenon along each of the pair of hemispheres being of independent format and features.

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Chase step 15: Organization format of a hemisphere

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1. Organization format of a hemisphere independent of the organization format of a sphere deserves to be chased.

2. This chase may be in the context of 'Eye ball', northern hemispheres / southern hemisphere of Earth, left / right part of human frame, moon with face facing earth.

3. NVF (Ball) = NVF (Half)

4. NVF (Sun) = NVF (Half) + NVF (Half)

5. NVF (Hand) = NVF (Half)

6. NVF (Half point) = 101 = NVF (Interval)

7. NVF (Half origin) = 99 = NVF (Thought)

8. NVF (Half two) = 85 = NVF (Creation)

9. Here it would be relevant to note that artifices pair (58, 85) is a reflection pair of artifices.

10. The parallel pair of formulations comes to be 'two creation'.

11. NVF (A half) = 28 = NVF (Air)

12. NVF (B half) = 29 = NVF (Black)

13. NVF (C half) = 30 = NVF (face) + NVF (face) = NVF (Fact)

14. One may have a pause here and take note that the script formats of letters 'C and D' are of the format and features of a split of a circle into a pair of hemispheres and parallel to it there being the split of a sphere into a pair of hemispheres.

15. One may have a pause here and take note that NVF (C)= 3 and parallel to it is the format and features of 3-space.

16. NVF (D) = 4 and parallel to it is the format and features of 4-space.

17. It would be blissful to note that as has been chased earlier, the phenomenon of split of a three dimensional frame into a pair of three dimensional frames of half dimension is there because of the spatial order of the origin of the three dimensional frame / origin of 3-space / origin fold of hyper cube 3.

18. Further it also would be relevant to note that NVF (Seed) = 33 is parallel to the organization format and features of artifice 33 accepting digit value 3 for both unit digit place as well at next value place.

19. Parallel to it would be the format and features of a 3-space values at both places of the system.

20. Parallel to it would emerge the placement of three dimensions (of dimensional frame of half dimensions) at both places of unit digit place as well as at next place value.

21. One may have a pause here and take note that :
    NVF (Seed) = NVF (See D)

22. One is see D / 4-space while chasing 'seed'.

23. It further would be relevant to note that synthesis value of pair of solid dimensions (3, 3) = 5, parallel to which is 5-space value.

24. One may have a pause here and take note that, as has been analysized earlier that synthesis of a pair of three dimensional frame of half dimensions as a three dimensional frame of full dimension is there because of the Transcendental origin (5-space as origin) of creator's space (4-space).

25. Here it would further be relevant to note that : NVF (Full) = 51, which avails digit value 1 at unit place and digit value 5 at next place value, parallel to flow of Transcendental values along the format of measuring rod of Transcendental domains (5-space) into the origin to manifest as full axis.

26. One may further have a pause and permit the transcending mind to continuously remain in prolonged sitting of trans to transcend through the format and features of following NVF equations and to acquire insight
    i.   NVF (Full) = 51
    ii.   NVF (Full) = NVF (Caged cube)
    iii.   NVF (Insight) = NVF (New Space)
    iv.   NVF (Five) = NVF (New)

27. Hyper cube 4 is of the format and features of a manifestation layer (2, 3, 4, 5) with 2-space in the role of dimension of 4-space and 5-space in the role of origin.

28. It would further be relevant to note that NVF (new sphere) = 113 = NVF (Universe)

29. NVF (End sphere) = 94 = NVF (Trimonad) = NVF (Monad)+ NVF (Monad) = NVF (Eco sphere) = NVF (Tree logic)

30. NVF (New Eco sphere) = 136 = NVF (Consecutive)
31. Here it would be relevant to note that synthesis value of single linear equation as one, synthesis of pair of linear axis as three and synthesis of all the three linear axis as 6 shall be taking us to the format and features of artifices (136)
32. One may further have a pause here and take note that the chase of artifice 136 beginning with the set up of all the three dimensions and reaching uptill the set up of a pair of dimension and ultimately a reaching at the set up of a single dimension and all the three steps as an integrated chase shall be bringing us to the completion of linear consecutive (ness).
33. NVF (consecutiveness) = NVF (Consecutive sleep).
34. It would be blissful to permit the transcending mind to be face to face with the format and features of the following pair of NVF equations
    i.   NVF (Simple) = NVF (Sphere)
    ii.   NVF (complex) = NVF (Volume) = NVF (Space, space).

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