Vedic Mathematics, Science & Technology Teacher Course

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ENVELOPING BOUNDARIES UNIVERSE

This day the course focus is upon 'Enveloping boundaries universe'. It four folds aspects being taken up are as follows:

53. Reach at enveloping boundaries universe.
54. Mathematics of self-referral domain in sealed state.
55. Dynamic state self-referral domain.
56. Constitutions of self-referral domain.

The values being covered are to be taught as lessons numbers 53 to 56 to the students of 6-space Vedic Mathematics, Science & Technology.

LESSON-53

REACH AT ENVELOPING BOUNDARIES UNIVERSE

1. Solar universe (6-space universe) permits chase as self-referral domain in terms of Sathapatya measuring rod of hyper cubes 1 to 6.
2. Hyper cubes 1 to 6 accepts boundaries of components range (2, 4, 6, 8, 10, 12) which permits fixation in terms

of [(2x1), (4x2), (6x3), (8x4), (10x5), (12x6) coordinate range] the value range (2, 8, 18, 32, 50, 72) accepts re-organization as [(2), (2+6), (2+6+10), (2+6+10+14), (2+6+10+14+18), (2+6+10+14+18+22)].

3. Further these accepts re-organization as:

    i.   2 = (-1) + (0) + (1) + (2) parallel to which is the summation value of four fold manifestation layers (-1, 0, 1, 2) of hyper cube 1.

    ii.   6 = (0) + (1) + (2) + (3) parallel to which is the summation value of four fold manifestation layers (0, 1, 2, 3) of hyper cube 2.

    iii.   10 = (1) + (2) + (3) + (4) parallel to which is the summation value of four fold manifestation layers (1, 2, 3, 4) of hyper cube 3.

    iv.   14 = (2) + (3) + (4) + (5) parallel to which is the summation value of four fold manifestation layers (2, 3, 4, 5) of hyper cube 4.

    v.   18 = (3) + (4) + (5) + (6) parallel to which is the summation value of four fold manifestation layers (3, 4, 5, 6) of hyper cube 5.

    vi.   22 = (4) + (5) + (6) + (7) parallel to which is the summation value of four fold manifestation layers (4, 5, 6, 7) of hyper cube 6.

4. One may have a pause here and take note that value 2 is parallel to summation value of folds of hyper cube 1.

5. Value 8 is parallel to summation value of fold of hyper cube 1 and 2.

6. Value 18 is parallel to summation value of fold of hyper cube1, hyper cube 2, and hyper cube 3.

7. Value 32 is parallel to summation value of fold of hyper cube1, hyper cube 2, and hyper cube 3, hyper cube 4.

8. Value 50 is parallel to summation value of fold of hyper cube1, hyper cube 2, and hyper cube 3, hyper cube 4, hyper cube 5.
9. Value 72 is parallel to summation value of fold of hyper cube1, hyper cube 2, and hyper cube 3, hyper cube 4, hyper cube 5 and hyper cube 6.
10. One may have a pause here and take note that enveloping of hyper cubes 1 to 6 permits sequential chase in term of sequential progression set up of Sathapatya measuring rod synthesized by:
    i.   Hyper cube 1.
    ii.   Hyper cube 1, hyper cube 2.
    iii. Hyper cube 1, hyper cube 2, Hyper cube 3.
    iv.   Hyper cube 1, hyper cube 2, Hyper cube 3, Hyper cube4.
    v.   Hyper cube 1, Hyper cube 2, Hyper cube 3, Hyper cube 4, Hyper cube 5.
    vi.   Hyper cube 1, Hyper cube 2, Hyper cube 3, Hyper cube 4, Hyper cube 5, hyper cube 6.
11. It would be blissful to glimpse the above phenomenon of enveloping boundaries fixation within a self-referral domain in terms of sequential progression set ups of Sathapatya measuring rod of hyper cube (1), hyper cubes (1, 2), hyper cubes (1, 2, 3), hyper cubes (1, 2, 3, 4), hyper cubes (1, 2, 3, 4, 5) and hyper cubes (1, 2, 3, 4, 5 and 6).
12. Sadhakas fulfilled with intensity of urge to know and to explore further above format settling the periodic table of elements numbering 120 shall chase above feature further.
13. One shall chase self-referral domain as enveloped within a transcendental boundary of 12 components.

14. Further as that, each transcendental boundary components as a transcendental domain accepts creative boundary of 10 components and that way the entire transcendental boundary that enveloped within an in terms of (12 x 10 = 120) creative boundary components.

15. The chase further will bring us face to face with (12 x 10 x 8) = 960 solid boundary components.

16. A step further, one shall be face to face with (12 x 10 x 8 x 6) = 5760 spatial components.

17. A step further ahead, one would be face to face with (12 x 10 x 8 x 6 x 4) = 23040 linear components.

18. A step head, one shall face to face with (12 x 10 x 8 x 6 x 4 x 2) = 46080 boundary components of point bodies of zero space set up.

19. The sequential chase of self-referral domain enveloping unity state origin in its compactified state shall be leading us to sequential unfolding parallel to which will emerge enveloping boundary components sequential values range as:
    i. First transcendence step reach (2 x 4 x 6 x 8 x 10 x 12 x 14).
    ii. Second transcendence step reach (2 x 4 x 6 x 8 x 10 x 12 x 14 x 16).
    iii. Third transcendence step reach (2 x 4 x 6 x 8 x 10 x 12 x 14 x 16 x 18).
    iv. Fourth transcendence step reach (2 x 4 x 6 x 8 x 10 x 12 x 14 x 16 x 18 x 20).
    v. Fifth transcendence step reach (2 x 4 x 6 x 8 x 10 x 12 x 14 x 16 x 18 x 20 x 22).

20. This inward transcendence will be parallel to the transcendental dimensional order of 7-space in the role of unity state origin of self-referral domain.

21. Sadhakas fulfilled with intensity of urge to know and to explore further, 6-space domain and parallel to it, 6-space mathematics, shall glimpse and imbibe the features of above sequential expanding range of coordinates need for fixation of sequential enveloping boundary along the parallel sequential formats of Sathapatya measuring rod.

22. With glimpse and imbibing the values, one shall be acquiring perfection of intelligence for chasing existence phenomenon of our solar universe with in frames, up-till the limit of the frame.

23. One shall sit comfortably and to permit the transcending mind to glimpse and imbibe the limitation of enveloping boundaries, as the same, always have to be of order of one degree less than that of the order of the domain.

24. It is this feature, which deserves to be comprehended well as to have full chase of self-referral domain, the chase is to be as of sequential progression values of the domain folds of the Sathapatya measuring rod synthesized by hyper cubes 1 to 6.

25. This is the reach of systems chasing domains fold in their sealed state.

26. Domain fold in sealed state is of different values set up then that of domain fold in unsealed state as during that state domain fold dis-integrates and comes in the role of components set up. ■

LESSON-54
MATHEMATICS OF SELF-REFERRAL DOMAIN IN SEALED STATE

1. Domain fold in sealed state is having two folds frames, firstly of enveloping boundary and secondly of its dimensional frame with the origin of the dimensional frame superimposed upon the origin of the domain and there by origin standing sealed.
2. Sealed self-referral domain is enveloped within a transcendental boundary and creative dimensional frame of transcendental origin superimposed upon the unity state origin of transcendental dimensional order.
3. Within sealed framed self-referral domain, creative and transcendental envelops simultaneously manifests.
4. This simultaneous manifestation of creative and transcendental envelop of self-referral domain constitutions (point body of 6-space content lump) gets equipped with a structural format of 10 x 12 = 120 creative components.
5. These 120 creative components, as a domain, lead to (120 − 2) = 118 as a value of dimension fold for such domain fold of value 120.
6. Value 118 permits re-organization as (2 + 5 + 12 + 29 + 70), which is parallel to domain split spectrum of dimensional domain at 6 sequential splits.
7. One may have a pause here and take note that the self-referral values range (1, 2, 5, 12, 29, 70) is the range of split for dimension fold in its original state being of single entities, and the same at first split becomes a pair of entities, and second split of 5 entities, third split as of 12 entities, at fourth split as of 29 entities and at fifth split as of 70 entities.
8. A step head, with a self-referral domain, free of its full transcendental enveloping as 13th versions of hyper cube

6 parallel to 13th geometry of 6-space give rise to domain split spectrum of 169 components.

9. It would be blissful to take note that value 169 accepts organization as 169 = 13 x 13.

10. Further 3 digit set up (1, 6, 9), sequentially leads to value pair (1+6 = 7, 1+6+9 = 16).

11. One may have a pause here and take note that above organization features will help us to be face to face with the organization of 16 letters of the text of Ganita Sutra 1 being 16 = 9+7.

12. One may have a pause here and take note that value 120 also accepts re-organization as 120 = (16 +7 +7 +10 + 16 + 17 + 18 + 19 +20) which brings us face to face with the 120 years cycle of 9 planet (including sun) being of cycles of (6, 7, 7, 10, 16, 17, 18, 19, 20) years.

13. One shall have a pause here and have a fresh look at above organization.

14. It brings us face to face with a transcendence range (16, 17, 18, 19, 20) of summation value 90 which accepts re-organization as 90 = 6 x 15, a value of 6-space origin of a solid dimensional frame of 5 dimensions of the transcendental domain.

15. Further as that the transcendence range (16, 17, 18, 19, 20) becomes a translation path for 4 folds manifestation layers (16, 17, 18, 19) for its transition and transformation, during translation into next order four folds manifestation layers (17, 18, 19, 20).

16. One may have a pause here and take note that the origin release state of transcendental domain leads to format of a values triple (5, 6, 5) of summation value (5+6+5) = 16,which as a dimensional order creates a four folds manifestation layer (16, 17, 18, 19) of summation value

70 and consequentially being the fifth stage of domain split spectrum, it results into extensions of four folds manifestation layers into five folds transcendence range (16, 17, 18, 19, 20).

17. It would further be blissful to take note that 6-space in the role of boundary of 7-space, it becomes a set up of 7+7 = 14 components and 7-space is of a transcendental dimensional order with the feature that transcendental domain accepts enveloping in terms of 10 creative components.

18. Further as that, creative boundary of transcendental domain gets fixed in terms of 4 x 5 = 20 coordinates.

19. Still further as that (6+7+6) = 20.

20. One shall sit comfortably and permit the transcending to re-glimpse and to imbibe the values of the organization of 120 years cycle as of 9 planets (including sun) as of (6, 7, 7, 10) and (16, 17, 18, 19) + (20) years cycles

21. It would be a blissful exercise to re-visit simultaneous creative and transcendental enveloping for constitutions of self-referral domain.

22. Further one shall also fully glimpse and to completely imbibe the domain split spectrum up-till 6th phase and stage of the split.

23. Still further one shall also to fully glimpse and to completely imbibe the 120 years cycle of 9 planets (including sun).

24. One shall revisit the above all phenomenon happening within self-referral domain as an integrated phenomenon.

25. Still further, one shall also re-visit and to fully glimpse and to completely imbibe the phenomenon of transcendental range dividing a format for translation of

manifested creation of four fold of its transition and transformation into next order manifested creation of 4 folds.

26. It would be blissful to avail this transition and transformation format for the creative order manifestation creation (4, 5, 6, 7) into transcendental order manifested creation (5, 6, 7, 8).

27. A step head, one may chase creative order transcendence range (4, 5, 6, 7) into transcendental order transcendence range (5, 6, 7, 8, 9) along the self-referral range format of Sathapatya measuring rod synthesized by hyper cube 1 to 6.

28. It would be blissful to take note that the translation path for transitions and transformations of given order manifested creation into next order manifestation creation, brings to focus the transition and transformation happening during dynamic state of domain.

29. It is this feature of dynamic state domain which deserves to be comprehended well.

30. A sealed framed domain, in a static state and in a dynamic state deserves to be chased distinctively.

31. The transition and transformation taking place within static state domain, is of lesser degree of dimensional creations than that of the happening during dynamic state of the domain, it may be said that the static state transition and transformation is happening within the domain while a dynamic state is happening within the outer space.

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LESSON-55
DYNAMIC STATE SELF-REFERRAL DOMAIN

1. Self-referral domain is a 6-space domain.
2. Dynamic state self-referral domain is availing a degree of freedom of motion within 7-space.
3. Dimensional frame of 6-space is of a creative dimensional order.
4. 6 creative dimensions constitute dimensional frame of 6-space.
5. Creative dimensional frame of 6-space as 7-space as its origin.
6. This leads to a value $(4 \times 6 + 5) = 29$ as the value of creative dimensional frame including its transcendental origin.
7. 5-space as origin of creative dimensional frame and 7-space as origin of self-referral domain get coordinated along the format dimension, domain parallel to it, get coordinated values pairs (29, 31).
8. One may have a pause here and take note that value 29 is parallel to transcendental code value 29 of formulation Brahma the Over Lord of Creator's space.
9. Value 31 is parallel to synthesis value of a pair of linear order transcendence ranges (1, 2, 3, 4, 5) and (1, 2, 3, 4, 5).
10. Self-referral domain in its dynamic state, is within 7-space availing translation path of unity state range of 7 steps.
11. As such, during this translation their happen a transition and transformation for a self-referral domain of a given order into self-referral domain of next order.

12. One may have a pause here and take note that, within self-referral domain, taking it to be a static state self-referral domain their happen a transition for a given order transcendence range into next order transcendence range.
13. One may have a pause here and take note that during dynamic state self-referral domain, the translation within domain will continue to happen.
14. That way, there would be simultaneously happening, translation within self-referral domain, as well as because of the dynamic state of self-referral domain in outside space providing unity state translation path.
15. One shall sit comfortably and permits the transcending mind to have simultaneous comprehension for translation happening within self-referral domain as a static state phenomenon) and in outside, as a dynamic state phenomenon.
16. These values of 6-space mathematics are of great applied value.
17. Further the simultaneous translation of a pair of self-referral domains in outside space, makes another features of 6-space mathematics.
18. Pair of self-referral domains has a connected pair of self-referral domains will brings us face to face with the format of 7 geometries range, of which 6 would be of negative signature while another 6 would be of positive signature and in addition there would be a geometry of zero signature as well as the coordination path for both limb of positive and negative signature geometries.
19. A step head, coordination of triple self-referral domains as a range of value 19 of organization $19 = (3 \times 6 + 1)$ shall be making a set up of 3 limbs of value 6 each,

accepting coordination to the single bond of value zero which accepts its unfolding as of triple value format (-0, 0, +0).

20. This organization also can be availed as a set up of a 3 dimensional frame of half dimensions.

21. Sadhakas fulfilled with intensity of urge to know and to explore further shall visit self-referral domain with one of its transcendental boundary components being absent.

22. This may be viewed as a self-referral domain with a transcendental window.

23. The coordination of a pair of self-referral domains, each with a transcendental window will make a very rich domain of applied values of 6-space mathematics.

24. This as a static state transcendental domain coordination, and as of a dynamic state self-referral domain phenomenon is going to be of different features and values of 6-space mathematics.

25. One shall glimpse a self-referral domain with a single, double and more number of transcendental windows.

26. Further one shall glimpse a self-referral domain with a pair of transcendental window at different placement of the seats of 12 boundary components.

27. Likewise the chase can be for the self-referral domain of triple and quadruple and higher number of transcendental windows.

28. It would be blissful to take note that hyper cube 6 accepts different versions in reference to presence or absence of its boundary components

29. Likewise, is the parallel range of geometries of different signature of 6-space.

30. With it, (i) Different signature of 6-space, (ii) Different versions of hyper cube 6 and (iii) Self-referral domain

with different number of transcendental windows get connected as same deserve to be chased simultaneously.

31. It would be a very blissful exercise to glimpse above features for static state and dynamic state connected self-referral domains.

32. Sadhakas fulfilled with intensity of urge to know and to explore further shall also glimpse the self-referral domain with unsealed origin permitting transcendence.

33. Further it also shall be glimpsed as that self-referral domain is also free of the restriction of its transcendental boundary.

34. With it, a very rich domain of values of 6-space content will come into play and same as to be deserves to be glimpse and to chased for full insight and complete enlightenment above this phenomenon.

35. It would be blissful to consolidate the chased steps as number: (i) State self-referral domain (ii) Dynamic state self-referral domain (iii) Self-referral domain permitting transcendence at its origin (iv) Self-referral domain free of its transcendental boundary (v) Connected pair of self-referral domains and the interrelated coordination features of the format of geometries, versions and of transcendental windows.

36. One shall update one's dictionary with elaborative evaluation expression about all these phenomenon of 6-space domain and parallel to it of 6-space mathematics domain.

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LESSON-56

CONSTITUTIONS OF SELF-REFERRAL DOMAIN

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1. Constitutions of self-referral domains are the point value 6-space domains.
2. Constitution of 6-space domain is a 6-space content lump as its zero value.
3. Being a 6-space content lump, its simultaneously accepts creative and transcendental enveloping and their by making it a set up of 120 creative components.
4. 6-space domain, as such becomes a universe of 6-space contents lumps of zero value.
5. This universe of constitutions accepts features and values of 6-space and of 6-space contents.
6. The organization format of 6-space content being of Sathapatya measuring rod of creative measure, as such the self-referral values of this organization shall be making the discipline of 6-space Mathematics, Science & Technology.
7. 6-space mathematics will be the basis base mathematics of 6-space Mathematics, Science & Technology.
8. The processing format of 6-space VMS & T is going to be of the values of Divya Ganga Parvaha through artifices of components of sole syllable Om.
9. Sequential chase steps are going to as (i) Bindu Sarovar (point reservoir), (ii) Ardh Matra (half measure), (ii) Tri Pundram (pair of monads synthesizing tri-monad), (iv) Swastik Pada (quarter by quarter chase), (v) Pushpika (creative domain with transcendental origin), (vi) transcendence from Bindu Sarovar to Pushpika and (vii) ascendance from transcendental origin to Bindu Sarovar.
10. Each constitution being a full domain is the feature which makes chase systems of self-referral features one of the values of self-referral processing feature is of

creative order making available a pair of units (2 as 1 and 1 as 2) with (1/2) as the working unit.

11. The other feature of self-referral processing systems is that a pair of monads synthesis as tri-monads.

12. Another feature of self-referral processing systems, comes to be to have chase 'quarter by quarter' and 3 quarter will be their own manifests 4th quarter.

13. It is this sufficiency of 3 quarter chase for full four quarter set up which helps transcend creative manifestation for a reach at transcendental format.

14. Ganita Sutra 1 working rule: 'one more than before is preserving this transcendental phenomenon as that the reach at creative manifestation of four folds, of its own, shall be leading to transcendental format of 5 folds set ups being of solid dimensional order.

15. It is this feature which deserves to be comprehended well for its full appreciation for its complete imbibing to acquire proper insight and to attain appropriate enlightenment about the transcendental format reach for creative manifestation.

16. One may have a pause here and take note that the virtue of this value of reach from four folds creative manifestation to there transcendental format of solid order in terms of quarter by quarter chase with 3 quarters coverage, of its own manifests 4th quarter, deserves to be comprehended well and to be thoroughly imbibed.

17. Reach of 3 quarters making 4th quarter as well having a reach at implies that in quarters range, will be attaining next order reach in terms of only (N-1) steps coverage.

18. Let us revisit above feature again.

19. Spatial order reach is of four steps.

20. Solid order reach, can be had in 3 steps.
21. Let us revisit this feature again.
22. 2-space has boundary of 4 components but the origin of 2-space is 3-space.
23. A spatial order is accepting linear order origin.
24. It would be blissful to take note that to reach at value n^2, we have to reach at the middle of the range by having sequential reach (1, 2, 3, 4, …, N) and there after the progression is to be as (N-1, N-2, …).
25. One shall sit comfortably and to permit the transcending mind to glimpse and imbibe above features.
26. It would be blissful to take note that 7 edges are sufficient to coordinate all the 8 corner points of cube, while one the other hand 6 surfaces as well coordinate all the corner points of the cube.
27. It would be blissful to take note that 'N' space as (N-1) order origin as (N+1) domain.
28. One shall sit comfortably and permit the transcending mind to glimpse that while we reach from 'N' domain to (N+1) domain, infect we are reaching from 'N' domain to (N-1) dimensions.
29. It is this format feature value which deserves to be comprehended well and to imbibed fully for its complete appreciation to have proper insight and appropriate enlightenment about this phenomenon.
30. Here in the context, it would also be relevant to take note that pairing of orientations as values (+1, -1) it is taking us to format (domain, dimension).
31. (+1) as domain and (-1) as dimension and simultaneously as that (+1, -1) constitute a reflection pair, and still further as that these lead to (domain, dimension) format, deserves to be comprehended well.

32. These features will make linear sequencing formatting for constitutions as points making a line.

33. This sequential formatting of zero value bodies as points making a line as organization tool for a reach from constitutions as points are structured points, Bindu Sarovar / point reservoir of structures to domain, deserves to be comprehended well.

34. Point body of 6-space formatting a line, so formatted line further formatting a surface and such formatted surface formatting solids and such solids formatting hyper solids (4, 5, 6) make a blissful chase within self-referral domain itself.

35. It would lead to re-manifestation of 6-space domain within a 6-space domain itself.

36. Degree of freedom of motion for transcendental domain within self-referral domain deserves to be chased.

37. Simultaneous existence phenomenon of transcendental domain and of self-referral domain within a self-referral domain makes a very blissful chase.

38. Different roles of 5-space domain and of 6-space domain getting coordinating make a phenomenon whose chase is going to be of a real bliss of the existence phenomenon of our solar universe.

39. It brings us face to face with Lord Shiv, transcendental Lord meditating upon lord Vishnu, the over Lord of self-referral domain. And, self-referral Lord Vishnu meditating upon transcendental Lord, is a self-referral transcendental order and at the same time, it also being the transcendental self-referral order.

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