

**Vedic Mathematics, Science & Technology
Teacher Course**

By Dr. S. K. Kapoor

SELF-REFERRAL RANGES

This day the course focus is upon 'Self-referral ranges'. It four folds aspects being taken up are as follows:

- 73. Sequential transition of self-referral ranges.
- 74. Translation path of manifested creation.
- 75. Modern Mathematical tools.
- 76. Go transcendental to full-filled with Brahman grace.

The values being covered are to be taught as lessons numbers 73 to 76 to the students of 6-space Vedic Mathematics, Science & Technology.

LESSON-73

**SEQUENTIAL TRANSITION OF SELF-REFERRAL
RANGES**

1. The self-referral range of dimensional frames of number of dimensions (1, 2, 3, 4, 5, 6) of linear order lead to summation value $(1+3+6+10+15+21) = 56$.
2. The self-referral range of dimensional frames of number of dimensions (1, 2, 3, 4, 5, 6) of spatial order lead to summation value $(2+4+6+8+10+12) = 42$.

3. The difference value $56-42 = 14$ is a difference value of dimensional synthesis of dimensional frames of 1 to 6 dimensions of order N, and of order N+1 for all values of N, comes to be '14'.
4. One shall sit comfortably and permit the transcending mind to continuously remain in prolonged sitting of trans and to glimpse and imbibe the above formats features and values.
5. One may have a pause here and take note that number value '14' accepts re-organization as $14 = (2+3+4+5)$ which is parallel to four folds manifestation layer (2, 3, 4, 5) of hyper cube 4, the representative regular body of 4-space.
6. One shall sit comfortably and permit the transcending mind to continuously remain in prolonged sitting of trans and to glimpse and imbibe the above formats features and values.
7. A step head, a difference value of dimensional frames of dimensions 1 to 7 of dimensional order N and dimensional order N+1 for all values of N, comes to be '20'.
8. One shall sit comfortably and permit the transcending mind to continuously remain in prolonged sitting of trans and to glimpse and imbibe the above formats features and values.
9. One may have a pause here and take note that number value '20' is parallel to the synthesis value of a pair of transcendence ranges of zero order (0, 1, 2, 3, 4) and (0, 1, 2, 3, 4).
10. One shall sit comfortably and permit the transcending mind to continuously remain in prolonged sitting of

trans and to glimpse and imbibe the above formats features and values.

11. One may further have a pause here and take note that the difference value $(20-14) = 6 = (0+1+2+3)$ leads parallel to format of quadruples values 0,1,2,3) parallel to four folds manifestation layer (0, 1, 2, 3) of hyper cube 2.
12. One shall sit comfortably and permit the transcending mind to continuously remain in prolonged sitting of trans and to glimpse and imbibe the above formats features and values.
13. One may further have a pause here and take note that within self-referral domain manifests self-referral domain and the Sathapatya measuring rod set up of inner self-referral domain will be of synthesis value of dimensions of self-referral dimensions numbering 1 to 6 which would be leading synthesis value $(6+8+6+0-10-24) = (-14)$.
14. One may have a pause here and take note that the synthesis value of numbers of dimensions $(-1$ to $-6)$ of self-referral dimensional order will be $(+14)$.
15. One shall sit comfortably and permit the transcending mind to continuously remain in prolonged sitting of trans and to glimpse and imbibe the above formats features and values.
16. One shall sit comfortably and to permit the transcending mind to continuously remain in prolonged sitting of trans and to glimpse and imbibe the phenomenon of dimensional frames of 1 to N numbers of dimensions of dimensional order M.
17. It would be a very blissful exercise to chase above feature for $N = M = 7$.

18. It would be blissful to chase transcendence phenomenon at the unity state origin (7-space) origin of 6-space.
19. Here, there would be a transcendental order (5-space in the role of dimension of 7-space).
20. It would be blissful to chase synthesis of dimensional frames of 1 to 7 dimensions of transcendental order.
21. Likewise one may chase transcendence phenomenon at the origin of other dimensional domain.
22. One may have a pause here and take note that the difference value sequence of dimensions of a pair of consecutive order comes to be:
(0, -1, -1, 0, 2, 5, 9, 14, 20, 27 ...)
23. This range of values further lead to sequential progression of values sequence as (0, -1, -2, 0, 2, 7, 16, 36, 63 ...)
24. One shall sit comfortably and permit the transcending mind to continuously remain in prolonged sitting of trans and to glimpse and imbibe the above formats features and values.
25. The above progression range up-till 6 steps (0, -1, -2, -2, 0, 7) takes up-till value 7.
26. One shall sit comfortably and permit the transcending mind to continuously remain in prolonged sitting of trans and to glimpse and imbibe the above formats features and values.
27. It would be blissful to chase above phenomenon for all dimensional order up-till the number of steps equal to the dimensional order itself.
28. One shall update one's comprehension of above phenomenon and to update one's dictionary about this comprehension.

29. Sadhakas fulfilled with intensity of urge to know and to explore further shall chase dimensional frames of linear order for dimensions 1 to 9.
30. Further one shall a chase for the spatial order instead of linear order dimensions.
31. A step head, one shall sequentially chase in respect of solid, creative, transcendental and self-referral origin.
32. One shall update one's dictionary one's comprehension of above phenomenon.



LESSON-74

TRANSLATION PATH OF MANIFESTED CREATION

1. Sathapatya measuring rod settle translation path for manifested creation.
2. Lord Vishnu over lord of 6-space is the presiding deity of Sathapatya measuring rod.
3. With it, this rod becomes the rod of 6-space domain.
4. Lord Brahma, 4 head lord, creator supreme and over lord of real 4-space is the presiding deity of the measure of Sathapatya measuring rod.
5. With it, 4-space domain becomes the domain of measure of Sathapatya measuring rod.
6. Accordingly, the whole range of manifested creation along the format of Idol of Lord Brahma gets subjected to this measure.
7. Accordingly, dimensional bodies as set ups of 4 folds manifestation layer of hyper cubes format get measured in terms of measure of the Sathapatya measuring rod.

8. With it, the translation path of manifested creation comes to be the path of dynamic state hyper cube format.
9. This makes the translation of manifested creations becomes the path of the format of 5 folds transcendence range format.
10. One shall sit comfortably and permit the transcending mind to continuously remain in prolonged sitting of trans and to glimpse and imbibe the above formats features and values.
11. The translation path as of the features of 5 folds transcendence range becomes the phenomenon of transcendental domain which manifests as enveloping boundary of self-referral domain.
12. Therefore this amounts to a rich from 4-space as dimension to 5-space as boundary of 6-space.
13. The translation path as transcendental boundary of self-referral domain with it feature and value of happening of component wise strip off and their by, the outer space gets dimensionalized of transcendental order creating unity state (7-space manifestation as hyper cube 7 set up)
14. One may have a pause here and take note that self-referral domain has unity state origin of a transcendental order.
15. With it, the outward and inward expansion with self-referral domain itself, in a dynamic state shall be acquiring the role of dimensional order of 8-space enveloped by unity state boundary and of Brahman origin (9-space as origin).
16. It would be blissful to take note that $(7, 7) = 9$, the dimensional synthesis equation of a pair of unity state

dimension synthesizing Brahman domain is the blissful reach.

17. One shall sit comfortably and permit the transcending mind to continuously remain in prolonged sitting of trans and to glimpse and imbibe the above formats features and values.
18. Sadhakas fulfilled with intensity of urge to know and to explore further to visit and to re-visit the above phenomenon of self-referral domain itself in its dynamic state acquiring the role of self-referral dimension of Asht Prakarti of Brahman origin.
19. It would be a blissful exercise to chase linear order hyper cube 3 in its dynamic state along linear order transcendence range.
20. Linear order hyper cube 3 in its dynamic state, will be having transition and transformation into the format of spatial order hyper cube 4.
21. Further one may chase linear order transcendence range, in its dynamic state along 6 folds self-referral range.
22. It would be blissful to take note that linear order transcendence range during its translation along linear order self-referral range will transiting and transforming into spatial order self-referral range.
23. A step head, the self-referral range in its dynamic state along 7 folds long unity state, during its translation shall be transiting and transforming a spatial order self-referral range.
24. One shall sit comfortably and permit the transcending mind to continuously remain in prolonged sitting of trans and to glimpse and imbibe the above formats features and values.

25. Sadhakas fulfilled with intensity of urge to know and to explore further shall update one's dictionary about one's comprehension and imbibing of the values of above translation phenomenon of manifested creation.
26. Transition and transformation during translation of manifested creation is the phenomenon which deserves to be comprehended well and to be imbibed fully for its appreciation.
27. The translation path themselves, as well in their dynamic state, transition and transform into unfolding their inner folds.
28. One shall sit comfortably and permit the transcending mind to continuously remain in prolonged sitting of trans and to glimpse and imbibe the above formats features and values.
29. The Sadhakas fulfilled with intensity of urge to know and to explore the phenomenon of sequential unfolding from within of the translation path themselves during their dynamic states.
30. One shall share their insight and enlightenment about glimpsing and to comprehension of the translation path, with senior Sadhakas.
31. One shall very gentle and in most natural way approach the nature (Asht Prakarti) for the way it organizes itself.
32. One shall goes transcendental to be parallel with the way nature organizes itself and throughout remains connected with Brahman source reservoir as origin fold of Asht Prakarti.
33. It would be blissful to visit and revisit hyper cube 8 format firstly as a four folds manifestation layer (6, 7, 8, 9) and then its dynamic state along its translation path of Brahman domain (9-space domain), playing the role of

origin of 8-space permitting transcendence of the order of unity state (7-space in the role of dimension of 9-space, enveloping boundary of 8-space and being the origin of 6-space, and also manifesting unity state domain within a unity state domain.

34. One shall sit comfortably and permit the transcending mind to continuously remain in prolonged sitting of trans and to glimpse and imbibe the above formats features and values. ■

LESSON-75

MODERN MATHEMATICAL TOOLS

1. Senior Sadhakas shall help Sadhakas to appreciate the potentiality reach of the values of modern mathematical tools.
2. Sadhakas shall also be properly initiated to chase in terms of modern mathematical tools to have an idea of their limitation to approach 6-space domain, in particular.
3. Fold wise approach of hyper cube format will help to comprehend the distinguishing feature of modern mathematical approach to our existence phenomenon from that of Vedic systems.
4. Further Sadhakas shall be properly exposed to the transcendental feature of manifested creations of the value as that transcendence is permissible at the origin fold and same amounts to extensions of four folds format into five folds format.
5. This feature of processing format of hyper cubes shall be further enriching one's comprehension of distinguishing feature of the Vedic Mathematics.

6. Vedic Mathematics chases whole range of manifested creation with in creator's space (4-space) along the format of Idol of Lord Brahma.
7. Modern mathematical tools are shy of facing the origin fold.
8. The insistence of modern mathematics upon linear order blocks it with in a linear order 3-space domain.
9. Vedic system initiation point itself is the spatial order 4-space.
10. Modern mathematical tools handle domains in terms of boundaries and the values of boundary and domain it superimposed in such a way that to distinguish them by deciphering them isolation of each other, simply becomes impossible for the modern mathematical tools.
11. One the other hand Vedic system accepts boundary fold as a distinct role of the domain fold of lower degree order than that of domain fold itself.
12. The help-ness of modern mathematical tool is well reflected when it is coincided as that it is not becoming possible to reach at the reason as to why every continue function is not drivable everywhere.
13. This help-ness of modern approach is inherent in the definition of derivative which takes care of half boundary.
14. Modern systems are conceptually at wrong format and it is beyond them to glimpse and imbibe even the phenomenon of synthesis of dimensions or the split of domain.
15. The transcendence phenomenon as well is not within the modern mathematical tools.

16. All this, and all that, as it is, every system has its values reach and for it, every system is to be approached, the systems way itself.
17. The transition from one system to another system is to be worked at the foundation level.
18. Common value apart the transition focus is to remain upon the diversions joints same goal may have different paths.
19. Every path is having its values.
20. The unifies path as its own value.
21. Vedic system successfully unifies different processing path permissible.
22. Each path is to be availed for its values.
23. Aim should be to attain the goal.
24. Sadhakas fulfilled with intensity of urge to know and to explore shall first have an idea of its goal.
25. Vedic systems help reach goal of glimpse and imbibing the values of existence phenomenon of our solar universe to have a blissful life span for each one of us.
26. End reach value of Vedic system is that existence phenomenon within human frame, at the existence phenomenon of the solar universe, as such of the same format and this format is the format of Sathapatya measuring rod being the synthetic set up of hyper cubes 1 to 6.
27. With it the Vedic mathematics processing tools are of the format feature of Sathapatya measuring rod.
28. Along the Sathapatya measuring rod the artifices of number values and dimensional frames of space content value run parallel to each and the unifies system and their unifies system is the processing system.

29. The pair of system namely Sankaya Nishta and Yoga Nishta run parallel to each other and are complementary and supplementary at each other at every processing steps.
30. Sankhiya Nishta presumes the existence of geometric format and avail the values of numbers in terms of their artifices.
31. Yoga Nishta presumes the existence of number value and avail geometric format in term of dimensional frames.
32. Sadhakas fulfilled with intensity of urge to initiate themselves for learning and teaching of Vedic Mathematics shall, at a first step, initiate themselves about the parallel features of Sankhiya Nishta and Yoga Nishta.
33. For it common format of Sathapatya measuring rod is to be availed.
34. The dimensional order, enveloping boundary, domain fold in a sealed state having translation for its order by transcendence through origin, are the feature, which are to be availed for every components of the synthetic set up of Sathapatya measuring rod.
35. Sequential unfolding at origin is another feature which is to be fully glimpsed and is to be completely imbibed.
36. Parallel is going to be the format of sequential unfolding from within of the intelligence field along the consciousness format.
37. It is here where we will be face to face with the processing steps attainability of the modern mathematical tools which restrict itself up-till 3-space domain while Vedic system process up-till the reality of

- 6-space, in one go with the promise of its reach up-till the Brahman domain (9-space domain).
38. One shall sit comfortably and permit the transcending mind to continuously remain in prolonged sitting of trans and to glimpse and imbibe the above formats features and values.
 39. Sadhakas fulfilled with intensity to urge to know and to explore the Reality domain of 6-space to 9-space domain, shall perfect one's intelligence of the unity state order by going transcendental.



LESSON-76

GO TRANSCENDENTAL TO FULFILLED WITH BRAHMAN GRACE

1. Scriptural command is that one shall go transcendental to fulfilled with Brahman grace.
2. Transcendental range of transcendental order (5, 6, 7, 8, 9) is the format for getting fulfilled with Brahman grace being fountained from Brahman reservoir (9-space domain) into transcendental order (5-space) in the role of dimension.
3. The summation value $(5 + 6 + 7 + 8 + 9) = 35 = (5 \times 7)$ is parallel to the outward and inward unity state expansion with the strip off at the transcendental boundary of self-referral domain and transcendence through the unity state origin of self-referral domain.
4. Transcendental code value of formulation udgith is '35'.
5. Number value 35 constitutes a reflection pair with number value 53.
6. Number value 53 is the synthesis value of a pair of transcendence ranges of solid order.
7. One shall sit comfortably and permit the transcending mind to continuously remain in prolonged sitting of trans and to glimpse and imbibe the above formats features and values.
8. Sadhakas fulfilled with intensity of urge to glimpse and imbibe, and to attain the values and virtues of this phenomenon shall sequentially to go the Lord Brahma way to be transcendental and Lord Shiva way to be self-referral.
9. Sadhakas shall initiate for this format by glimpsing and imbibing the chase steps of chandgyoupanished.

10. Chandgyoupanished enlighten about the reach at Divya Vastu.
11. The formulation Divya Vastu accepts transcendental code value 35.
12. A reach from values pair (35, 53) to values pair (46, 64) is the reach of self-referral transcendental state.
13. This is the Vedic reach.
14. This is the Vedic reach along the Sathapatya measuring rod.
15. The value 64 is the synthetic value of a pair of transcendental ranges of creative order: (4, 5, 6, 7, 8) and (4, 5, 6, 7, 8).
16. A step ahead, is the format of transcendence range of transcendental order (5, 6, 7, 8, 9).
17. One shall sit comfortably and permit the transcending mind to continuously remain in prolonged sitting of trans and to glimpse and imbibe the above formats features and values.
18. One shall glimpse and be blissful as that transcendental Lord Shiv meditates upon self-referral Lord Vishnu and self-referral Lord Vishnu meditate upon transcendental Lord Shiv.
19. One shall sit comfortably and permit the transcending mind to continuously remain in prolonged sitting of trans and to glimpse and imbibe the above formats features and values.

