

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

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**HYPER CUBE 7 FORMAT**

This day the course focus is upon 'Hyper cube 7 format'. It four folds aspects being taken up are as follows:

- 133. Hyper cube 7 format
- 134. Inward and outward unity state expansion of our solar universe
- 135. Numbers values ranges 1 to 16 and 17 to 32
- 136. 7-dimensional frame of 7-space domain and 7 artifices of number value

The values being covered are to be taught as lessons numbers 133 to 136 to the students of 6-space Vedic Mathematics, Science & Technology.

**LESSON-133**

**HYPER CUBE 7 FORMAT**

- 1. Hyper cube 7 format is of feature and values of four folds manifestation layer (5, 6, 7, 8) of summation value 26.
- 2. This format is of a transcendental dimensional order (5-space in the role of dimension of 7-space).

3. Further, this format is of a self-referral boundary (6-space) in the role of boundary of 7-space.
4. Still further, this format is of feature and value of unity state domain (7-space) content manifesting as a domain fold.
5. Still further, this format is of the features and values of a natural origin (8-space) in the role of origin of 7-space.
6. A step ahead, 9-space plays the role of base of the origin fold of unity state domain.
7. Here, 10-space makes a format for the base fold of hyper cube 7.
8. It would be a blissful exercise to glimpse and imbibe the features and values of
  - i. 5-space content manifesting as a domain fold of hyper cube 5 and playing the role of dimension of hyper cube 7.
  - ii. 6-space content manifesting as domain fold of hyper cube 6 and playing the role of self-referral boundary of hyper cube 7.
  - iii. 7-space content manifesting as domain fold of hyper cube 7.
  - iv. 8-space content manifesting as domain fold of hyper cube 8 and playing the role of origin fold of hyper cube 7.
9. 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.
10. It would be a blissful exercise to visit and re-visit the transcendence range (3, 4, 5, 6, 7) of summation

value 25 parallel to TCV value 25 of formulation prithivi, as well as of formulation Vishnu.

11. It would be a blissful to take note that formulation damru also accepts TCV value 25.
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. Transcendence range (3, 4, 5, 6, 7), and the values and format of 3<sup>rd</sup> row and 3<sup>rd</sup> column of (5 x 5) varga consonant deserve to be comprehended well for their complete appreciation.
14. One shall sit comfortably and to permit the transcending to trans and to glimpse and imbibe the unified existence phenomenon of triloki, trimurti and the unified godly state.
15. This shall be brings us face to face with sequential organization of (3, 4, 5, 6, 7) spaces domains manifestation.
16. 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.
17. The reach of dimensional frames of 7 dimensions deserves to be comprehended well.
18. The synthesis values range of 7 dimensions of same order, as well deserves to be comprehended well.
19. 7 linear dimensions synthesis value (28).
20. 7 spatial dimensions synthesis value (14).
21. The difference value  $(28-14) = (14)$  as such is the difference value of synthesis of 7 dimensions of a pair of consecutive dimensional order.

22. This leads to range of synthesis values of 7 dimensions of dimensional order as (28, 14, 0, -14, -28, -42, -56 ...).
23. This range of synthesis values of 7 dimensions of linear, spatial , solid creative and high dimensional order, namely (28, 14, 0, -14, -28, -42, -56 ...) can be extended for zero, negative linear, negative spatial, negative solid and further lower order as: (... , 56, 42, 28, 14, 0, -14, -28, -42, -56 ...).
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. It would be a blissful exercise to visit and re-visit space in-terms of a dimensional frame of 7 linear dimensions.
26. Further one shall also to visit and revisit space in terms of a dimensional frame of 7 dimensions of negative linear order, and in general for any given dimensional order (N).
27. 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-134**

### **INWARD AND OUTWARD UNITY STATE EXPANSION OF OUR SOLAR UNIVERSE**

1. Our solar universe existence phenomenon is of hyper cube 6 format.

2. Hyper cube 6 format is of features and values of a four folds manifestation layer (4, 5, 6, 7).
3. The transcendental boundary of 12 components and unity state origin of transcendental order lead to parallel inward and outward unity state expansion.
4. The transcendental boundary of 12 components with organization  $12 = (5+7)$  as of  $(12 \times 5) - (5 \times 7)$  coordinates leads to a phenomenon of strip off and the boundary of resulting into dimensionalization of outward as of unity state of a transcendental order.
5. The transcendence at the unity state origin, as well the feature and value of inward expansion of transcendental order.
6. It is this phenomenon of parallel outward and inward expansion of features and values of a unity state makes a triple values format (7, 6, 7) and a step ahead as a transcendence range (5, 7, 6, 7, 5) of sequential summation values.
7. The transcendental boundary itself is of a solid dimensional order.
8. The solid dimensional order (3-space in the role of dimension of 5-space with 4-space as boundary of 5-space, further leads to coordination of triple creative boundary components by the 3 dimensional frame of solid dimensional order of transcendental domain.
9. One may have a pause here and take note that this leads to an organization at the transcendental boundary, as a set up of triple creative boundary components with a transcendental boundary components.
10. One may have a pause here and take note that this makes a set up of  $(3 \times 4 + 5) = 17$  as such organization value.

11. One may have a pause here and take note that number value 17 is parallel to 17 as placement value of northern hemisphere of our solar universe.
12. Further as that, number value 17 as transcendental code value brings us face to face with the formulation *Aatma* (soul).
13. It also brings us face to face with formulation *Dravya* (content).
14. Still further, it also brings us face to face with the formulation *Divya* (transcendental).
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. It would be a blissful exercise to sequentially chase the organization formats and the boundaries of hyper cubes of different orders.
17. Let us revisit the organization at the transcendental boundary of self-referral domain of hyper cube 6.
18. It bring us face to face with  $(3 \times 4 + 5) = 17$
19. A step ahead, at the self-referral boundary of a unity state. We shall be having an organization of value  $(4 \times 5 + 6) = 26$ .
20. One may have a pause here and take note that number value 26 accepts re-organization as  $26 = (5+6+7+8)$ , which is parallel to the format of 4 folds manifestation layer of hyper cube 7 itself.
21. Likewise, it would be a blissful to reach at organizational value at (N, N-1 space) boundary of N-space.
22. It shall be leading us to the value  $(N-2) \times (N-1) + N = (N^2-2N-2) = (N-1)^2-3$ .

23. 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.
24. One shall revisit the organization format, feature of the set up of the self-referral domain (6-space as domain).
25. As 7-space plays the role of origin of 6-space, as such the split of 6-space domain, as a pair of 6-space domain and as a result their of. There being a release of 7-space origin, and the same shall be making an organization of triple values (6, 7, 6) of summation value  $(6+7+6) = 19$ , which is parallel to the placement value 19 of the southern hemisphere of our solar universe
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 a blissful exercise to revisit the organization of a pair of values 17, 19 and same shall be comprehended and imbibed fully to acquire proper insight and proper enlightenment about this organization of a pair of hemisphere of our solar universe.



## **LESSON-135**

### **NUMBERS VALUES RANGES 1 TO 16 AND 17 TO 32**

1. Numbers value range 1 to 16 as 6 primes sub range (2, 3, 5, 7, 11, 13).
2. Number value range 17 to 32 as sub range of prime (17, 19, 23, 29, 31).

3. One may have a pause here and take note that both these ranges are having sub ranges of 5 prime each namely (2, 3, 5, 7, 11, 13) and (17, 19, 23, 29, 31).
4. A step ahead, the values range 33 to 48 as a primes sub range (37, 41, 43, 47); sub range of only 4 primes.
5. The range of number 1 to 48, as such is having a sub range of as many as 14 primes.
6. Values pairs (14, 48), is having organization feature as that  $14 = (2+3+4+5)$  is parallel to the four folds manifestation layer (2, 3, 4, 5) of hyper cube 4 while number value  $48 = (2 \times 4 \times 6)$ , is parallel to the dimensional value of the dimensional frame of 6-space with 4-space as dimension as 2-space as dimension of dimension.
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. The transition and transformation from number value 16 to number value 17 as a pair of TCV values leads us to the pair of formulations (*Jeev, Aatma*)/(being, soul).
9. The formulation '*Jeev- Aatma*' is of TCV value  $(16+17) = 33$ , which inherently leads to transition attainment from value 32 to value 33.
10. One may have a pause here and take note that number value 16 accepts organization as  $16 = (5+6+5)$ , which is parallel to values triples (5, 6, 5) parallel to the format of release of self-referral origin from the transcendental domain.
11. One may have a pause here and take note that it is this feature which deserves to be comprehended well for its complete appreciation as this feature and values of



transcendental domain is the basis base for the transcendental carriers carrying self-referral content up-till orb of the sun, a reach of transcendental carriers.

12. One may have a pause here and take note that values range 1 to 16 is the range of TCV values accepts by the letters of Devnagri alphabet.
13. Further as that, sole syllable Om accepts transcendental code value 16.
14. 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.
15. Further, it would be a blissful exercise to reach at value 32 as the number of summation value of choices from values range (1, 2, 3, 4, 5, 6) for number value '6' itself.
16. 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.
17. It would be a blissful exercise to sequentially reach at the geometric format of number value 17 to 32.
18. Number value 31 is parallel to the structural set up of hyper cube 3 with cube being a structural set up of 31 components, namely, 8 corner points, 12 edges, 6 surfaces, 1 volume, 3 axes, 1 centre/ origin.
19. Further as that, number value 31 is the synthesis value of a pair of transcendence ranges of linear order.
20. Number value 17 is of organization (4, 4, 4, 5) at the transcendental boundary of self-referral domain.
21. One may have a pause here and take note that number value 60, with its organization (5+6+5) and the geometric format of release of 6-space origin of

transcendental domain, at next step leads to the set up of 6-space domain getting enveloped within transcendental boundary.

22. One shall sit comfortably and permit the transcending mind to continuously remain in prolonged sitting of trans and to glimpse this phenomenon of *Jeev-Aatma*.
23. A step ahead, the number value 18 with its organization  $(3+4+5+6)$  being parallel to four folds manifestation layers  $(3+4+5+6)$  of hyper cube 5, takes us to this format.
24. It would be a blissful to revisit above sequential features and values of values triple  $(16, 17, 18)$  for the parallel triple formulations (*Jeev, Aatma, Vidhya*) / being / soul / knowledge.
25. A step ahead, one shall sequentially glimpse and imbibe the values of quadruples numbers  $(16, 17, 18, 19)$ .
26. The organization accepted by number value  $19 = (6+7+6)$  together with the organization at the transcendental boundary of 6-space as  $(5, 5, 5, 5, 6)$  of summation value 26 deserves to be comprehended well and to be fully appreciated for its complete imbibing for the proper insight and appropriate enlightenment of this phenomenon.
27. It would further be a blissful to take note that number value 20 is parallel to TCV value of formulation Ved.
28. Further number value 21 is parallel to 21 branches of rid Ved.
29. Still further number value 22 is parallel to four folds manifestation layer  $(4, 5, 6, 7)$  of hyper cube 6.
30. Still further number value 23 is parallel to TCV value 23 of formulation Shastra (1000, being the number of branches of Sam Ved).

31. Still further, number value 24 is parallel to TCV value 24 of formulation Pursha.
32. And a step ahead, number value 25 is parallel to TCV value 25 of formulation Vishnu.
33. The values triples (27, 28, 29) is parallel to TCV values (27, 28, 29) of formulation triples (of format of Nakshatras, Brahm and Brahman).
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.
35. It would be a blissful exercise to tabulate formulations of TCV value 27 further one shall also tabulate distinctively of TCV values 28 and 29 respectively.
36. One shall update one's dictionary by making it as large, as possible to make entries regarding formulations of TCV values (1 to 16), (17 to 32), (33 to 48), in particular.



## **LESSON-136**

### **7-DIMENSIONAL FRAME OF 7-SPACE DOMAIN AND 7 ARTIFICES OF NUMBER VALUE 7**

1. 7 dimensional frame of 7-space domain is a synthetic set up of 7 dimensions of transcendental order (5-space in the role of dimension of 7-space).
2. 7-space domain accepts natural origin (8-space as origin) of self-referral order (6-space in the role of dimension of 8-space and 6-space in the role of boundary of 7-space domain).

3. 7 dimensional frame as such makes a 7 stream flow of transcendental features and values.
4. These 7 streams of transcendental feature and values, as such make 7 artifices of number value 7 parallel to 7-space domain with a 7 dimensional frame of transcendental order.
5. 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.
6. 7 dimensions of order-5 (5-space in the role of dimension of 7-space) lead to a sequential synthesis values range of 7 steps long set up as (5, 7, 6, 2, -5, -15, -28).
7. The difference values of consecutive value of this range comes to be  $[(7-5 = 2), (6-7 = -1), (2-6 = -4), (-5-2 = -7), (-15+5 = -10) \text{ and } (-28+15 = -13)]$ .
8. The above difference values range (2, -1, -4, -7, -10, -13) leads to difference between the above consecutive values being (-3) at each step.
9. One may have a pause here and take note that 3-space plays the role of dimension of 5-space, and as such the difference value (-3), as above, brings to focus upon the internal organization of synthesis of dimensions of transcendental order (order 5/ 5-space in the role of dimension) which itself is of a solid dimensional order as 3-space plays the role of dimension of 5-space.
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. Now, when the synthesis values range of unity state dimension (7-space as dimension) is reached at, the same shall be leading us to the synthesis value range for 7 dimensions of unity state order as:  
(7, 9, 6, -2, -15, -33, -56)
12. It is this reach at value (-56) which accepts organization as (-7x8), deserves to be comprehended well for its through appreciation.
13. The sequential difference value of above range comes to be (2, -3, -8, -13, -18, -23).
14. The difference value for consecutive terms of above range comes to be (-5) at each steps.
15. This brings us face to face with the relationship of values pair (7, 5) as that 5-space plays the role of dimension of 7-space.
16. One may have a pause here and take note that the sequential reach from 7-space to 5-space to 3-space, as such bringing us face to face with the phenomenon of synthesis values of 7 solids dimensions (as dimension of dimensions of 7-space) leading us the synthesis values range which at 7<sup>th</sup> steps becomes of value (zero).
17. It is this feature which deserves to be comprehended well for its through appreciation as in terms of it we shall be acquiring proper insight and appropriate enlightenment as that at dimension of dimension level of 7-space, the reach ultimately would at value 'zero'.
18. It is this reach at value 'zero' which deserves to be comprehended well.
19. One shall visit and revisit this phenomenon.
20. It would be a blissful exercise to chase synthesis values range of dimension of solid order.

21. It shall be leading us to 7 steps long range being:  
(3, 5, 6, 6, 5, 3, 0), a range of synthesis values of single, double, triple, quadruple, penta, hexa, hepta number of solid dimensional.
22. The above range will lead to difference values range of consecutive values as (2, 1, 0, -1, -2, -3).
23. This range will further lead to difference values range (1, 1, 1, 1).
24. A step ahead, will be reach at values range (0, 0, 0, 0).
25. It is this zero values range of 4 steps at 4<sup>th</sup> range of difference of values, which deserves to be comprehended well.
26. It would be a blissful to take note that in case of each dimensional order, the difference values range at 4<sup>th</sup> step would be the zero values range.
27. 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.
28. The zero value reach at 7<sup>th</sup> steps for solid dimensional order as dimension of dimension of unity state, is one feature which distinguishing unity state order from all other dimensional orders.
29. This feature deserves to be comprehended well for its through appreciation.

