

## **VEDIC MATHEMATICS, SCIENCE & TECHNOLOGY TEACHER COURSE**

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### **CONCEPTUAL TERMS**

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

- 109. Different version of hyper cube 6
- 110. Conceptual terms
- 111. Domain split spectrum and dimensional synthesis
- 112. Synthesis of transcendental ranges

The values being covered are to be taught as lessons numbers 109 to 112 to the students of 3-space Vedic Mathematics, Science & Technology.

### **LESSON-109**

#### **DIFFERENT VERSIONS OF HYPER CUBE 6**

1. 6-space has 13 geometric ranges and parallel to it there are 13 versions of hyper cube 6.
2. One may have a pause here and take note that the domain boundary ratio of hyper cube 6 is  $a^6:12b^5$ .

3. Self-referral domain (6-space as domain) accepts transcendental boundary (5-space as boundary) of 12 components.
4. The 13<sup>th</sup> version of self-referral domain (6-space domain) is free of its transcendental boundary.
5. This domain stands integration in terms of a dimensional frame of 6 creative dimensions and a unity state origin 7-space as origin of creative dimensions (4-space as dimensions).
6. 4-space is a spatial order (2-space as dimension) space.
7. As such spatial order (2-space as dimension) of creative domain (4-space as domain), manifests its format as 4x4 grids, which accommodate quadruple four folds manifestation layers (1, 2, 3, 4), (2, 3, 4, 5), (3, 4, 5, 6) and (4, 5, 6, 7).
8. Further 7-space as unity state origin of 6-space and 8-space as natural base permits transcendence at unity state origin for the self-referral domain for it reach at transcendental base.
9. The reach for 6-space domain through transcendence at 8-space base brings us face to face with the feature  $6 = 2+2+2 = 3+3$  and  $8 = 2 \times 2 \times 2 = 2^3$ .
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 format feature and values.
11. Further one shall permit the transcending mind to glimpse the **set of points of 6-space domain** and the transcendental net being created through transcendence on reach up till natural base.

12. One shall further permit the transcending mind to glimpse the **knot** of the **net** and the resultant flow of self-referral values as a natural **tube**.



## LESSON-110

### CONCEPTUAL TERMS

1. Set, net, knot, tube and likewise point, 6-space domain, transcendence, and further dimensional order, boundary fold, domain, origin and base and still further manifestation, and transcendence or the conceptually terms which deserve to be comprehended as such for appreciation for their feature and value to be imbibed to acquire proper insight and appropriate enlightenment about them.
2. Set is a space.
3. Net is the set up of formatted within the set.
4. Knot is the joint of the structural component of the net being the set up of set.
5. Tube is flow path of the values of the set up of the net within the set.
6. Point is the point of the domain of the set up of the set and it is fulfilled with full structure of the domain.
7. 6-space domain is the domain fold of hyper cube 6, the representative regular body of 6-space.
8. While, 6-space is the space approached in terms of a dimensional frame of 6 creative dimensions (4-space as dimensions).
9. Transcendence is a flow of domain and its value through origin for a reach up till base.

10. Dimensional order manifests as the domain fold, which creates respective dimensional order body of the respective space.
11. The created dimensional bodies are of 4 folds namely dimensional fold, boundary fold, domain fold and origin fold.
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 format feature and values.
13. One shall specifically comprehend and imbibe the feature value of the phenomenon of manifestation and transcendence through the origin fold of manifested creation.



## **LESSON-111**

### **DOMAIN SPLIT SPECTRUM & DIMENSIONAL SYNTHESIS**

1. Manifestation and transcendence phenomenon has at its base domain split and dimensional synthesis phenomenon.
2. Domain split phenomenon leads to a sequential spectrum of (1, 2, 5, 12, 29, 70, 169, 408, 985 ...) entities of n domain, (n-2) domain (n-4) domain, (n-6) domain, (n-8) domain (n-10) domain, (n-12) domain, (n-14) domain, (n-16) domain etc-etc.
3. Dimensional synthesis value of linear dimensional order is (1, 3, 6, 10, 15, 21 ...) of single double triple quadruple and higher number of dimensions.

4. Dimensional synthesis value of spatial dimensional order is (2, 4, 6, 8, 10, 12 ...) of single double triple quadruple and higher number of dimensions.
5. The difference value of respective number of linear and spatial dimensional synthesis is the difference value of synthesis of equal number of dimensional of a pair of consecutive dimensional orders.
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 format feature and values.



## LESSON-112

### SYNTHESIS OF TRANSCENDENTAL RANGES

1. The synthesis value of a pair of transcendence ranges of 5 fold of dimensional order  $N$  is  $(20+11N) = (N+4) + (N+3) + (N+2) + (N+1) + (N) + (N) + (N) + (N+1) + (N+2) + (N+3) + (N+4)$ .
2. One may have a pause here and take note that this leads us to values sequence:  
(... -35, -24, -13, -2, 9, 20, 31, 42, 53 ...).
3. One shall sit comfortably and permit the transcending mind to continuously remain in prolonged sitting of trans and to glimpse and imbibe the above format feature and values.

