# Vedic Mathematics, Science \& Technology Teacher Course 

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## PHASED CHASE STEPS

This day the course focus is upon 'phased chase steps'. It four folds aspects being taken up are as follows:
21. Phased chase steps.
22. 6-space topical aspects.
23. 6-space mathematics.
24. 6 dimensional frames.

The values being covered are to be taught as lessons numbers 21 to 24 to the students of 6 -space Vedic Mathematics, Science \& Technology.

## LESSON-21

## PHASED CHASE STEPS

1. Initiation phased steps may be as of 3 -spaces, 4 -space, 5space \& 6-space values.
2. In terms of these steps, space as sequentially approached in terms of 3 linear dimensions, 4 spatial dimensions, 5 solid dimensions \& 6 creative dimension frames.
3. The values of $(3,4,5, \& 6)$ spaces sequential manifest four folds formats, as of hyper cubes (3, 4, $5 \& 6$ ) respectively.
4. Quadruple bodies, namely hyper cubes (3, 4, 5 \& 6) emerge as VMS \& T formats for chase of values of (3, 4, $5 \& 6)$ spaces to reach at their virtues bliss, which helps glimpse and to imbibe their coordinated organization as domain fold, origin fold, base fold and base format.
5. One is to initiate one-self to comprehend and imbibe virtues bliss of values of 3-space domain, 4-space origins, 5 -space base and 6 -space base format.
6. On this foundation of $(3,4,5 \& 6)$, one is to transcend ahead to work out VMS \& T as of transcendence ranges (3, 4, $5 \& 6$ )
7. Quadruple values $(3,4,5 \& 6)$ are parallel to four fold manifestation layer $(3,4,5 \& 6)$ of hypercube 5 , within creator's space ( 4 -space with transcendental origin)
8. A reach from hypercube 5 format to hypercube 6 formats, is to be as per the spatial order of creator's space.
9. Mathematics of spatial order (2-space in the role of dimension) chases along split phenomenon of ranges into a pair of sub-ranges.
10. Range ( $1,2,3,4 \& 5$ ) leads to a pair of sub-ranges ( 1,2 , $3 \& 4)$ and (2, 3, $4 \& 5$ ). This makes out a values chase format of explanation from value $(1+2+3+4+5)=15$ to $(1+2+3+4)+(2+3+4+5)=24$.
11. One may have a pause here and take not that: $15=3 \times 5$ and $24=4 \times 6$ values pair $(3 \times 5,4 \times 6)$ is parallel to (values of solid dimensional frame, value of creative dimensional frame).
12. Difference value $24-15=9$ is parallel to 9 geometric range of 4 -space and also, it is parallel to transcendence tipple $(1,3,5) ;(1+3+5)=9$ of transcendental domain ( 5 -space domain).
13. Still further $9=(2+3+4)$ is parallel to difference of synthesis of 6 linear and 6 spatial dimensions.
14. It is this feature, which cover 9 geometric range of 4space, 9 values difference of synthesis of 6 linear and 6 space dimension.
15. Further as that $(2+3+4)=9$ brings to focus, a sequential transcendence within 4 -space (of spatial order) to reach 5 -space (of solid order) and to transcend further up till 6 -space base (of creative dimensional order)
16. It would be blissful that a step ahead:
$(1+2+3+4+5+6)=21$, $(1+2+3+4+5)=15$, $(2+3+4+5+6)=20 ; \quad(15+20)=35$, $(35-21)=14=(2+3+4+5)$.

## LESSON-22

## 6 SPACE TOPICAL ASPECTS

1. 6 -space.

A space approached in terms of 6 creative dimensions. A space within 6 dimensional frames of 6 creative dimension is designated as 6 -space.
2. 6 dimensional frames.

A dimensional frame constituted by 6 creative dimensional spaces (4-space as dimension) is designated as 6 dimension frame.
3. 6-space content.

A space content as continued within 6 dimensional frames as domain fold of 6 -space body is designated as 6 -space contents
4. 6-space domain

A domain fold of hypercube 6 is designated as 6 space domain.
5. Hypercube 6

Hypercube 6 is a representative regular body of 6 -space within 4 -space as manifesting as hypercube 6 as a four folds manifest layer $(4,5,6,7)$ along the format of idol of Lord Brahma.
6. Different roles of 6-space.

Different roles of 6 -spaces means different role of 6 space domain. 6 prominent roles of 6 -space are:

1) 6 -space domain.
2) 6-space domain as dimension fold of hypercube 8 .
3) 6-space domain as boundary fold of hypercube 7 .
4) 6 -space domain as origin folds of hypercube 7 .
5) 6-space domain as base fold domain as of hypercube 4 and
6) Hypercube 6 domain as format of base fold of origin folds of hypercube 4.
7. $6 \times 6$ Grids format:

Following 6x6 grids represent 6-space in different role

| 1 | 2 | 3 | 4 | 5 | 6 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 2 | 3 | 4 | 5 | 6 | 7 |


| 3 | 4 | 5 | 6 | 7 | 8 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 4 | 5 | 6 | 7 | 8 | 9 |
| 5 | 6 | 7 | 8 | 9 | 10 |
| 6 | 7 | 8 | 9 | 10 | 11 |

8. 6-space Mathematics.

6 -space Mathematics is the Mathematics values of 6 . It is the also the Mathematics of format of hypercube 6 .
9. 6-space sciences.

6 -space Science is of the values of 6 -space contents.
10. 6-space Technology.

6-spaces Technology are the Technology of 6-space domain.
11. Foundation of 6 -space VMS \& T.

The foundation of 6 -space VMS \& $T$ is the values of creative boundary of transcendental domain creating self referral domain.
12. 6-space body.

6 -space body as has its print out in creator the space along the format of hypercube 6 .
13. Unity state origin.

6 -space has unity state origin parallel to it 7 -space plays the role of origin fold of hypercube 6 .
14. Location of 6-space.

Center of 5 -space domain is the seat of 6 -space as origin fold of hypercube 5 .
15. 6-space point.

6 -space point is the point 6 -space domain.
16. Structure point of 6 -space.

Point fulfilled with structure point of 6 -space domain is designated as structure point of 6 -space. It is the point of 6 -space domain. Every point of 6 -space domain is fulfilled with the structure of 6 -space. Complete structures of 6 -space domain are within the structure point of 6 -space domain.
17. Measuring rod of 6 -space.

Measuring rod of 6 -space is the measuring rod of 6 space domain. It is designated as Sathapatya measuring rod. This measuring rod is synthesized by hypercube 1 to6. With it the exhausted coverage of 6 -space domain takes palaces in term of the synthesis format of hypercube 1 to 6 setup, this setup is the setup of 6 consecutive 4 fold manifestation layers ( $-1,0,1,2$ ), ( 0,1 , $2,3),(1,2,3,4),(2,3,4,5),(3,4,5,6),(4,5,6,7)$ of summation values $(2,6,10,14,18,22)$ with grand summation value $(2+6+10+14+18+22)=72$. One may have pause here and take note that $72=(6 \mathrm{x}$ 12), which is parallel to 72 co-ordinations fixation of transcendental boundary of 12 components of self referral domain ( 6 -space domain) of hyper cube 6 , the representative regular of 6 -space within 4 -space.
18. Transcendence within self referral domain. The transcendence path within self referral domain is of triple value range $(2,4,6)$ which is parallel to 2 -space dimension of dimensions, 4 -space as dimension, 6 -space as domain. One may have pause here and take note that $(2+4+6)=12$ is parallel to split of boundary of 6 space into 12 components.
19. Transcendence at origin of 6 -space. Transcendence at origin is of 2 fold, firstly
transcendence through unity state origin with reach up till natural base. Secondly ascendance from natural base and through unity state origin for reach within self referral domain and enveloped within transcendental boundary.
20. Dimensional synthesis of self referral dimension. The synthesis values range of $(0,1,2,3,4,5,6,7,8)$ self referral dimension of dimensional frame of 8 space comes to be ( $0,6,8,6,0,-10,-21,-42,-64$ ) one may have pause here and take note that it has ultimate reach as value (-64), one may further pause here and take note that $(64,-64)$ constitute a reflection pair of positive and negative origination value 64. Which is parallel to synthesis of a pair of transcendence range of creative dimensional pair $(4,5,6,7,8$, and 9$)$ and $(4,5,6,7,8,9)$ ? 21. Split of a self referral range ( $1,2,3,4,5$, and 6 ). Self referral range ( $1,2,3,4,5,6$ ) split into the pair of transcendence range $(1,2,3,4,5)$ and $(2,3,4,5,6)$ if summation value of $(15,20)$ of grand summation value $(15+20)=(35)$, which is 14 unit value more than the summation value $(1+2+3+4+5+6)=(21)$. One may have pause here and take note that (14) $=(2+3+$ $4+5$ ) which is parallel to 4 fold manifestation layer of hypercube 4.

## LESSON-23

## 6-SPACE MATHEMATICS

1. Mathematics of 6 -space is designated as 6-space mathematics.
2. 6 -space is the space within 6 dimensional frames.
3. 6 dimensional frames is a set up of 6 creative dimensions.
4. 4-space in the role of dimension is designated as a creative dimension.
5. 6-Space contained within 6 dimensional frames of 6 creative dimensions is designated as 6 -space contents.
6. 6-space contained manifests as domain fold of 6-space body.
7. Hypercube 6 is the representative regular body of 6 space.
8. The domain fold of hypercube 6 is a set up of 6 -space contained.
9. The boundary fold of hypercube 6 is a set up of 5 -space contents.
10. The dimensional fold of hypercube 6 is a set up of 4space contents.
11. The origin fold of hypercube 6 is a set up of 7 -space contents.
12. The base fold of hypercube 6 is a set up of 8 -space contents.
13. Format of base fold is format fold, and it is set up of 9space content.
14. 6 -space mathematics is the mathematics of hyper cube 6 .
15. 6 -space mathematics, being a mathematics of 6 -space, it is the mathematics of the set up of hyper cube 6 .
16 . As such, it is the mathematics of the set up of 6 folds namely dimensions fold o hypercube 6, boundary fold of hypercube 6 , domain fold of hypercube 6 , origin fold of hypercube 6, base fold of hypercube 6 and format fold of hypercube 6 . This way makes 6 -space mathematics, as the mathematics of the self-referral range (6 step long
range) of $(4,5,6,7,8,9)$ spaces, respectively in the role of (dimension fold, boundary fold, domain fold, origin fold, base fold, format fold) of hypercube 6, the representative body of 6 space .

## Short Question:

1. Define 6-space.
2. Define ' 6 space mathematics'.
3. Write short note on:
(a) 6-space contents.
(b) 4-space as dimension fold.
(c) 5-space as boundary fold.
(d) 6-space domain fold.
(e) 7-space as origin fold.
(f) 8 -space as base fold.
(g) 9-space as format fold.

## LESSON-24

## 6 DIMENSIONAL FRAMES

1. 6 dimensional frames is a set up of 6 creative dimensions (4-space as dimension) and unity state origin (7-space as origin).
2. 4-space itself is a spatial order space (2-space in the role of dimension of 4 -space).
3. And, 2 -space itself is a zero order space ( 0 -space plays the role of dimension of 2 -space).
4. As such, $(6 \times 4 \times 2)=48$ is the dimensional values of 6 dimensional frames.
5. 4 -space is dimension of 6 -space and 2 -space is the dimension of 4 -space, as such 2 -space is dimension of dimension of 6 -space.
6. 0 -space is dimensions of dimension of 4 -space.
7. Therefore in quadruple steps, there is reach optical 0space within 6 -space (domain).
8. It is this feature of 6 -space domain within 6 dimensional frames of creative dimensions, which deserves to be comprehended and imbibe well.
9. This reach brings us face to face with transcendence happening within creative dimensional frame for 6-space domain.
10. A step ahead, of zero space value reach, takes to negative spatial order setup of 0 -space domain.
11. One may have pause here and take note that this in a way amount to reversal for the transcendence orientation within creative dimensional frame for the 6 -space domain.
12. The chased head shall be sequentially taking us to negative creative order and negative self-referral order making the parabolic transcendence phenomenon for self-referral domain with in a creative dimensional frame.
13. This may permit expressing for this parabolic transcendence format steps as ( $6,4,2,0,-2,-4,-$ and 6$)$.

## Short Question:

1. Reach at parabolic transcendence format steps for selfreferral domain within creative dimensional frame.
2. Write short note on:
(a) Self-referral domain(6-space domain)
(b) Creative dimensional frame.
(c) 4 spaces dimension of 6 -space
(d) Spatial order (2-space in the role of dimension)
(e) Dimension of dimension of 6 -space.
