

Sri – Om
VEDIC MATHEMATICS AWARENESS YEAR

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'Credit goes to Swami Bharti Krshna Tirtha Ji Maharaj to focus the attention of present generation about the values of Ganita Sutras (mental Mathematics Sutras)'

All are invited to join Awareness program

All are warmly invited to join the awareness program of Vedic Mathematics. All teachers, parents and students are invited to Learn and Teach Vedic Mathematics for proper intelligence growth at School.

Dr. S. K. Kapoor
Sh. Rakesh Bhatia
Sh. Bhim Sein Khanna
Sh. Deepak Girdhar
- Organizers

ISSUE NO 51

| Page | |
|---|------------|
| VMS & T Text Book Class XI (5-space) | 1-6 |

Chapter – 2
Number 5 and Five fold format
Exercises Notes

Chapter – 03
Reach at the transcendental (5-space) base

VMS & T Project
School Text Books
(Class IX, X, XI & XII)

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VMS & T Text Book Class XI
(5-space)

Chapter – 2 Number 5 and Five fold format
Exercises Notes

1. One shall make new entries to one's own dictionary in the light of the text of chapter – 2.
2. New concepts, terms, definitions, axioms, postulates, features, values and end results coming to focus in this chapter aspect deserve to find place in one's dictionary.
3. The central focus of this chapter is the inter-relationship of number-5 and five folds format.
4. The domain fold (\mathfrak{F}) of hyper cube 5 may be designated as per the features of this domain as 'transcendental (5-space) domain'.
5. The first feature of the transcendental (5-space) domain (\mathfrak{F}) is that it is a manifested set up of 5-space content.
6. The second feature of this domain is that it manifests within a five dimensional frame.
7. As transcendental (5-space) domain (\mathfrak{F}) manifests within five dimensional frame, as such this domain shall permit approach to it in five different ways parallel to the formats of five dimensions, which individually are of parallel formats but collectively the same are of sequential placement being first, second and third and fourth and fifth dimensions.

8. This sequential placements formats at initial stage of first dimensions would not be presuming any prior dimensional set ups but at the stage of second dimension, the same shall be presuming the existence of first dimension.
9. The third placement dimension, in that sequential order shall be presuming the existence, as well as of second dimension.
10. Likewise, 4th dimension in that sequence and order shall be presuming the existence of first three dimensions.
11. Finally the fifth dimension shall be presuming the existence of first four dimensions, and as such thereby there would be an availability of full dimensional frame.
12. This sequential reach for transcendental (5-space) domain (C) shall be sequentially providing us formats for five dimensions as of five phases and stages each and the same together shall be leading us to values format of 5 x 5 grid / matrix parallel to the organization format of 5 x 5 varga consonants.
13. The parallel set ups of 5 x 5 varga consonants and there transcendental (5-space) code values, that way shall way shall be bringing us face to face with the following parallel set ups.

| Devnagri alphabet 5 x 5 varga consonants | Transcendence ranges |
|---|----------------------|
| क ख ग घ ङ | 1 2 3 4 5 |
| च छ ज झ ञ | 2 3 4 5 6 |
| ट ठ ड ढ ण | 3 4 5 6, 7 |
| त थ द ध न | 4 5 6, 7, 8 |
| प फ ब भ म | 5 6, 7, 8, 9 |

14. The first transcendence range (1, 2, 3, 4, 5) is of the features of transcendental (5-space) base fold of four fold manifestation layer hyper cube 3. Likewise second, third, fourth and fifth transcendental (5-space) ranges takes us to the base folds of hyper cube 4, 5, 6 and 7 respectively.
15. The organization of these five transcendence ranges as such of 5 x 5 format leads to the value $5 \times 5 = 25$. Further the total summation values of all the folds values of all the 5 transcendence ranges comes to be $125 = 5 \times 5 \times 5$. And these features and values, as such deserve to be chased further pure and applied values.
16. For reaching at the full potential of this organization format of 5 consecutive transcendence ranges, one is to glimpse the reach at the base folds of range of five consecutive hyper cubes namely (hyper cube 3, hyper cube 4, hyper cube 5, hyper cube 6, hyper cube 7).
17. It also would be a blissful exercise to work out and to tabulate the transcendental (5-space) code values of different Devnagri alphabet formulations.
18. Illustratively TCV (सृष्टिः) = $3 + 4 + 6 + 3 + 2 + 13 = 31$, which is parallel to 31 components set up of 'cube' viz. (8 corner points + 12 edges + 6 surfaces + 1 volume + 3 dimensions + 1 origin = 31 components). Here it also would be

relevant to note that TCV (सृष्टि) = 18 = 3 + 4 + 6 + 3 + 2 which permit re-organization as 18 = 3 + 4 + 5 + 6 parallel to quadruple artifices organization (3, 4, 5, 6) which is further parallel to four fold manifestation layer (3, 4, 5, 6) of hyper cube 5.

19. It also would be relevant to note that 'सृष्टि' / 'Srishti' means 'creation'. That way the format of transcendental (5-space) domain fold deserves to be chased for comprehension of the format and features of manifested creations.
20. Here it also would be relevant to note that transcendental (5-space) domain (५) permits enveloping within creative (4-space) boundary.
21. Also it is of the feature that transcendence through four fold manifestation layers, there would be a reach at transcendental (5-space) base of the origin fold of the manifestation layer.
22. Please find enclosed the outline of the text of chapter – 3 'Reach at the transcendental (5-space) base'. All are requested to pool in their knowledge and experience to settle the test of chapter – 3.

08-12-2014

Dr. S. K. Kapoor, (Ved Ratan)

VMS & T TEXT BOOK CLASS 11 (5-SPACE)

Chapter – 03

Reach at the transcendental (5-space) base

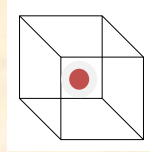
2.1 Statement

1. To be free of restrictions of manifested creations reach is to be had at transcendental (5-space) base of creations (4-space).

2.2 Cube format

1. Cube is a four fold manifestation layer (1, 2, 3, 4) set up.
2. This four fold set up manifests 3-space content as domain fold of linear dimensional order.
3. The origin (fold) of this domain (fold) is a spatial order set up. It is because of this spatial order of origin (fold), the domain fold which is of a linear order set up, a remains integrated and does not permit its split.
4. This feature of 3-space domain fold is because of spatial order manifestation seal due to 4-space in the role of origin fold.
5. This feature of linear order 3-space domain fold leads to Mathematics of '1 as 1' while its manifested seal makes a mathematics of '2 as 1' and '1 as 2'.
6. It is because of this feature of the manifested seal that there emerges transcendence path from the manifested seal of 'half unit'.
7. Such manifestation leads to transcendental (5-space) base for the origin fold of cube / hyper cube 3.

8. One shall sit comfortably and have a focus upon the center of cube / origin fold of hyper cube 3 / origin of 4-space.



9. Reach at the format of the center of cube / origin fold of hyper cube 3 / origin of 3-space as a seat of 4-space of spatial dimensional order (५).
10. One shall sit comfortably and permit the transcending mind to reach at the base of the origin fold as a transcendental (5-space) seat.
11. With this the restrictions because of the 3-space domain would go unmanifest with the transition for the role of 3-space from that of domain fold to that of dimension fold of 5-space.
12. As 3-space itself is of a linear order and as 3-space in its role as a dimension fold gives a reach to transcendental (5-space) domain, and as such it becomes the first transcendence range path permitting coverage from dimension of dimension state to the transcendental (5-space) domain.

Hyper cube 4 format

1. Hyper cube 4 is a spatial order set up.
2. It is a four fold (2, 3, 4, 5) format.
3. 6-space plays the role of 5th fold of the second transcendence range (2, 3, 4, 5).
4. Spatial order 4-space accepts solid order 5-space as a manifestation seal.
5. Spatial order leads to Mathematics of '2 as 1' and '1 as 2', while solid order domains leads to Mathematics of 3 as 1 and 3 as 2 as well as of 1 as 2 and 1 as 3.
6. With this the manifestation seal of 4-space domain is of dual phases and stages .
7. 4-space because of its spatial order transcends through both phases and stages of its manifestation seal and reaches at 6-space as 5th / transcendental (5-space) base.
8. 6-space accepts 4-space as its dimension fold. With this second manifestation layer (2, 3, 4, 5, 6) becomes the format of transcendence from 2-space as dimension of dimension to 4-space as dimension of dimension and 6-space as domain.
9. One shall sit comfortably and permit the transcending mind to be face to face with this transcendence Phenomenon of 2-space as dimension of dimension, 4-space as dimension and 6-space as domain.
10. One shall further sit comfortably and permit the transcending mind to simultaneous glimpse the transcendence Phenomenon of first transcendence range (1-space as dimension of dimension, 3-space as dimension and 5-space as domain) and (2-space as dimension of dimension, 4-space as dimension and 6-space as domain)

Hyper cube 5 format

11. Third transcendence range (3, 4, 5, 6, 7) leads to the transcendence Phenomenon of (3-space as dimension of dimension, 5-space as dimension and 7-space as domain).
12. It would be blissful to simultaneously glimpse the transcendence Phenomenon of first three transcendence ranges (1-space as dimension of dimension, 3-space as dimension and 5-space as domain), (2-space as dimension of dimension, 4-space as dimension and 6-space as domain), and (3-space as dimension of dimension, 5-space as dimension and 7-space as domain).
13. One shall sit comfortably and permit the transcending mind to glimpse this simultaneous three fold transcendence Phenomenon parallel to three dimensions of 5-space.

Hyper cube 6

1. Hyper cube 6 is a four fold manifestation layers (4, 5, 6, 7).
2. Four transcendence range is of five folds (4, 5, 6, 7, 8).
3. It would be a blissful exercise to glimpse four fold transcendence Phenomenon along the four dimensions of five dimensional frame simultaneously permitting transcendence along
 - (1) (1-space as dimension of dimension, 3-space as dimension and 5-space as domain),
 - (2) (2-space as dimension of dimension, 4-space as dimension and 6-space as domain), and
 - (3) (3-space as dimension of dimension, 5-space as dimension and 7-space as domain).
 - (4) (4-space as dimension of dimension, 6-space as dimension and 8-space as domain).

Hyper cube 7

4. Hyper cube 7 (as four fold manifestation layer) (5, 6, 7, 8, 9) is a reach within five dimensional frame of transcendence Phenomenon of five folds along five dimensions of five dimensional frame of 5-space domain.
5. It would be a blissful exercise to simultaneously glimpse five fold transcendence Phenomenon of following features
 - a. (1-space as dimension of dimension, 3-space as dimension and 5-space as domain),
 - b. (2-space as dimension of dimension, 4-space as dimension and 6-space as domain), and
 - c. (3-space as dimension of dimension, 5-space as dimension and 7-space as domain).
 - d. (4-space as dimension of dimension, 6-space as dimension and 8-space as domain).

- e. (5-space as dimension of dimension, 7-space as dimension and 9-space as domain).

Transcendence base

1. The sequential transcendental base reach along all the five dimension formats of 5-space as five transcendence ranges shall be sequentially attaining
 - (i) 5-space as base of 4-space as origin fold of hyper cube 3
 - (ii) 6-space as base of 5-space as origin fold of hyper cube 4
 - (iii) 7-space as base of 6-space as origin fold of hyper cube 5
 - (iv) 8-space as base of 7-space as origin fold of hyper cube 6
 - (v) 9-space as base of 8-space as origin fold of hyper cube 7
2. This five fold attainment as transcendental (5-space) basis of values of transcendental (5-space) range (5, 6, 7, 8, 9) is parallel to the format of fifth transcendence range itself.
3. It is this transcendental (5-space) feature of transcendental (5-space) Phenomenon which will help us have an insight about the transcendental (5-space) virtues of transcendental (5-space) values as to how the transcendental (5-space) virtues transforms themselves as transcendental (5-space) values and transcendental (5-space) domains transcendently sustains themselves free of whole range of restrictions of manifestations.

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News and Views
Transcendence Yoga
Source Scripture

YOG VĀṢIṢHTA MĀHĀ RĀMAYANA is the source scripture of transcendence yoga. The transcendental (5-space) domain (लीला) / *Leela* is lively at a step beyond manifested domains (माया) (Maya). This state of existence Phenomenon is covered in this source scripture.

8-12-2014

- Organizers