

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

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APPLICATION OF Vedic Mathematics

This day the course focus is upon 'Application of Vedic Mathematics'. Its four-fold aspects being taken up are as follows:

97. Transcendental code of value of formulation Purana

98. Hypercube 4 and Idol of Lord Brahma.

99. Virtues of values of number.

(I) Values and virtues

(II) Value number 555

(III) Value number 786

100. Application of Vedic Mathematics

The values being covered are to be taught as lessons numbers 97 to 100 to the students of 4-space Vedic Mathematics, Science & Technology.

LESSON-97

**TRANSCENDENTAL CODE OF VALUE OF
FORMULATION PURANA**

1. Transcendental code value of formulation Purana is 23.

2. One of the organizations of value '23' is, $23 = (3+5+3 \times 5)$.
3. This organization is of a dynamic state of solid order 5 dimensional domain set up.
4. The values pair (3, 5) is parallel to the format of (3-space dimension, 5-space domain).
5. $3+5 = 8$ is parallel to the feature of 3-space dimensional superimposed upon 5-space domain.
6. Further number value 8 has parallel to transcendental code value 8 takes us to whole range of formulation accepting transcendental code value 8.
7. Illustrative prominent such formulation of transcendental code value 8 are:
 - (I) Akash(space)
 - (II) Ek (one)
 - (III) Triya (three)
 - (IV) Iti (end)
8. Hypercube 4 accepts boundary of eight solid components.
9. Solid boundary of eight components of 4-space manifests a format for eight place value system.
10. 4-space domain itself manifests a format of 4 place value system.
11. 3×5 grids accommodate all the 15 double digit number of 4 place value system.
12. The re-organization of solid boundary of eight component $8 = (3+5)$, leads to a take off for five solid components and they manifests outer space within a solid dimensional frame of five dimensions.
13. The solid dimensional frame of five dimensions leads to dimensional value $3 \times 5 = 15$ parallel to double digit of four place value systems.

14. One may have a pause here and to permits the transcending mind to continuously remain in prolonged sitting of trans to glimpse and imbibe the above features of internal structure of 3-space domain before evaluating and appreciating modern topologies attempt to chase real 4-space with the help of many fold of their concepts.
15. 4-space as domain manifests a four folds creation format along which the representative regular body itself as well manifests as hypercube 4.



LESSON-98

HYPERCUBE 4 AND IDOL OF LORD BRAHAMA

16. Sadhakas fulfilled with intensity of urge to glimpse and imbibe ancient wisdom of real 4-space shall visit and revisit the feature of lord Braham reserves in Upanishad and other scriptures and try to tabulate common feature and values of the same with the set up of hypercube4 .
17. Idol of Lord Brahma is four head idol.
18. Real 4-space is a 4-space set up.
19. Each head of idol of Lord Brahma is equipped with pair of eyes.
20. Real four space is of spatial order (2-space play the role of dimensional of 4-space).
21. Lotus seat of idol of Lord Brahma is of eight petals.
22. Solid boundary of hypercube 4 is of eight components.
23. Within cavity of heart of lord Brahma is the seat of transcendental Lord Shiv, the over Lord of 5-space.
24. 5-space play the role of origin fold of hypercube 4 parallel to 5-space being the origin of 4-space.

25. Lord Brahma sit comfortably and gracefully mediate within cavity of its on heart and with the grace of transcendental Lord Shiv, Lord Brahma multiplies as ten Brahma.
26. Transcendence is permissible at the transcendental origin of creator's space (4-space) and 4-space manifests as a creative boundary (4-space as boundary) of ten components of transcendental domain (5-space).
27. One shall sit comfortably and permit the transcending mind to continuously remain in prolonged sitting of trans and to melt one's mental state of linear order boundary to a spatial order boundary and to glimpse and imbibe real space (4-space) in its different roles of which 4-space domain as creative boundary (4-space boundary) of transcendental domain (5-space) is one of the roles.
28. The internal structural set up of 4-space domain provides a degree of freedom of motion for 12 edges cube.
29. The degree of freedom of motion of 12 edged cube manifests has 13th edges and transforms 12 edges cube into a set up of 13 edged cubes.
30. The 13th edge is of a spatial format has 4-space is of spatial order.
31. 13 edge cubes swaps 4-space domain, in a dimension by dimension phased manner.
32. One may have a pause here and to take note that the 13th edge of a cube takes up till transcendental origin (5-space as origin) of creator's space (4-space).
33. One may have a pause here and to take note that 4-space plays the role of dimension of 6-space of 13 geometries range.

34. It would be blissful for the Sadhakas to glimpse and imbibe full range of features and values of real 4-space preserved in the scripture of ancient wisdom and the light of the same to evaluate themselves as to how the modern topology have faulted themselves at foundation level itself by ignoring domain as 'holes' while attempting generalize surface with the anxiety to reach smoothness for generalize differentiation without appreciating that derivative takes care only half boundary and more over the derivative differentiation inherently require parallel availability of domain and boundary and ignoring domain as hole is highly non-mathematical. ■

LESSON-99

VIRTUES OF VALUES OF NUMBERS

(I)

VALUES AND VIRTUES

1. Values take parallel to Sathapatya measuring rod format.
2. Virtues take parallel to the centre.
3. Sathapatya measuring rod of hyper cubes 1 to 6 gives the values 61.
4. This Sathapatya measuring rod take up till centre of 6-space.
5. Centre of 6-space is of a transcendental order unity state (7-space of 5-space dimensional order).
6. Centre gets the value 65.
7. NVF (value) = 61.
8. NVF (centre) = 65.

(II)

NUMBER VALUE 555

9. Value 555 permits re-organization has first digit file as value 5 and second and third digit together as value 55 permitting re-organization has 5×11 , which is parallel to the value of domain fold of 11 versions of hypercube 5.
10. This leads to five as centre and its domain (centre domain) being of value 55 for its all the 11 versions.
11. Further as that, creative a boundary of 5-space is of 10 components and gives 10 as the multiplier.
12. Further as that, creative boundary (4-space manifests a format for 10 place value system.
13. Here it would also be relevant to take note that the total boundary components of whole range of 11 version of hypercube 5 are $(10 + 9 + 8 + 7 + 6 + 5 + 4 + 3 + 2 + 1) = 55$.
14. The value '555' is the value of the scripture Braham sutra.
15. This reach for the transcendental origin for the transcendental centre (domain enveloped by creative boundary) is the enlightenment of the structural set up of the transcendental centre.
16. One may have a pause here and to take note that playing the role of dimensional of unity state origin and dimensional order itself manifesting as the centre is the phenomenon which deserves to be glimpsed and to be appreciated and imbibe fully for proper insight and appropriate enlightenment as that transcendental order uniquely distinguishes as much as that the order the domain of the order itself, both play the role of the centre.

17. The transcendental order and the unity state both playing the role of the centre is the phenomenon whose comprehension and imbibing will make transcendental domain to be uniquely different than whole range of domain including creative domain (4-space as domain).
18. It is this to focus to attention to Vedic system which deserves to be consciously attended to.

(III) NUMBER VALUE 786

19. Self-referral domain (6-space as domain), in the role of a self-referral dimensional order of natural state (Asht-Prakarti) as well, in continuity of the phenomenon initiation with the transcendental domain makes 6-space as well to be a centre and 8-space created by 6-space as dimension as well to be a centre.
20. One may have a pause here and to take note that number value 786 permits a chase has first step as single digit value 6 and next steps as a pair of step value digit 78 which accepts re-organization as $78 = 13 \times 6$, which is parallel to domain value of all the 13 versions of hypercube 6.
21. It would be relevant to take note that the summation value of boundary components of all the 13 versions of hyper cube 6 come to be $(12 + 11 + 10 + 9 + 8 + 7 + 6 + 5 + 4 + 3 + 2 + 1 + 0) = 78$.
22. Here in the context it would be relevant to take note that number value '666' puts us into a very bad situation, as much as that 6-space as dimension leads to creation of 8-space, the pair of self-referral dimension (6, 6) as well lead to synthetic value 8 while the synthetic

value of triple self-referral domains (6, 6, 6) leads to synthetic value '6'.

23. One shall sit comfortably and permit the transcending mind to continuously remain in prolonged sitting of trans and to glimpse and imbibe the virtues and values of numbers (555, 786 and 666).



LESSON-100

APPLICATION OF VEDIC MATHEMATICS

1. Vedic Mathematics is a whole some discipline.
2. It simultaneously avails artifices of numbers as well as dimensional frames.
3. It approaches space with a sequential order of dimensional frames.
4. Each dimensional frame makes mathematics of a distinct generic parallel to its measure.
5. As per the basis base generic mathematics of a dimensional space are approach and availed sciences and technologies of space.
6. Each dimensional space leads to distinct sciences and technologies parallel to the features values and virtues of the dimensional space contents and manifestations format of the dimensional bodies.
7. Numbers and dimensional bodies are two basic mathematics entities.
8. Space content is the basic substance of chase of the sciences.
9. Dimensional bodies format are the technological format.

10. Mathematics provides the basis base, sciences work out the space contents and technology work out the manifestation format for necessity for the sustain-ness of the existence phenomenon.
11. As such, the different aspects of applied basis are approached as arithmetic, algebra, geometry, manifestation and transcendence.
12. These aspects values are availed by sciences and technologies.
13. Further, these become the basis of intelligence and enlightenment.
14. Existence phenomenon, in its entirety and whole some phenomenon is approached has happening within frame and without frames.
15. Existence phenomenon within frame, including human frame is at the centre of this chase.
16. The second chase centre is existence phenomenon without frame including solar universe with sun as self-referral centre, creating system parallel to natural order (Asht-prakarti), as well to play centre of the existence phenomenon.
17. The sustain-ness of existence within Brahman domain is the ultimate enlightenment reach of Vedic Mathematics.

