

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

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**DOMAINS RANGE (3, 4, 5, 6, 7)**

This day the course focus is upon 'Domains range (3, 4, 5, 6, 7)'. It four folds aspects being taken up are as follows:

69. Domains range (3, 4, 5, 6, 7).

70. Transcendence core of our solar universe.

71. Synthesis of dimensions of same order and of sequential organization of dimensional frames.

72. Divya Dravya (Transcendental content).

The values being covered are to be taught as lessons numbers 69 to 72 to the students of 6-space Vedic Mathematics, Science & Technology.

**LESSON-69**

**DOMAINS RANGE (3, 4, 5, 6, 7)**

1. Devnagri alphabet specifically avails domain ranges (3, 4, 5, 6, 7).
2. This brings us face to face with 3-space content lump to 7-space content lump.
3. These, a step ahead, take us to domain folds of hyper cubes 3 to 7 respectively.

4. This range as in sequential roles as (3-space as dimension, 4-space as boundary, 5-space as domain, 6-space as origin, 7-space as base) leads to re-manifestation of 5-space content within 5-space domain.
5. With it, hyper cube 5 format becomes the bases base of Devnagri alphabet format.
6. With it, the prime focus of transcendental code values formulations, come to be the transcendental domain (5-space) domain.
7. Further be with it, 5-space Vedic Mathematics, Science & Technology becomes the core of whole range of values of our existence phenomenon of the feature of transcendence permissible from the manifested creations.
8. With it, parallel to 5-space, number value 5 becomes the core of values.
9. 5-space accepts enveloping by 4-space / creator's space, and a result their of hyper cube 5 accepts a creative boundary of 10 components which makes a format for ten place value systems
10. With it, ten place values system become the basic place value system of Vedic organization of knowledge.
11. One may have a pause here and take note that value 10 accepts re-organization as  $(4 \times 6)$  and parallel to it the  $4 \times 6$  grid accommodates all the 24 double digit number of 5 place value system.
12. One may further have a pause here and take note that  $4 \times 6 = 24$  as value is parallel to dimensional value of self-referral dimensional frame (6-space frame) of 6 creative dimensions (4-space as dimension).
13. One may further have a pause here and take note that transcendental code value of formulation **Pursha** is '24'.

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. Sadhakas fulfilled with intensity of urge to know and to explore further shall re-visit the format of hyper cube 5, ten place value systems and simultaneous parallel outward and inward expansion with strip off at the creative boundary and transcendence at the self-referral origin.
16. One shall further have a pause here and take note that human frame is a synthetic set up shad chakras (6 eternal circuits) of values (2, 4, 6, 8, 10, 12) parallel to the boundary components range (2, 4, 6, 8, 10, 12) of hyper cubes 1 to 6.
17. Further as that, human body with one head and a pair of eyes equipped in the head is of the format of a spatial dimension of creator's space (4-space) presided by, 4 head Lord Brahma, Creator's supreme.
18. Still further one shall sit comfortably and to imbibe the values of the way Lord Brahma meditate within cavity of his own heart upon the transcendental Lord Shiv and with the grace of transcendental Lord multiplies as ten Brahmas and transcendence in Shiv Lok (5-space) and place a role of manifested creative boundary of 10 components of the transcendental domain (5-space domain).
19. 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.

20. Sadhakas fulfilled with intensity of urge to know and to explore shall follow the transcendence path adopted by Lord Brahma Creator's supreme and one shall also be blessed to transcendental.
21. This transcendental feature of creation format of our solar universe shall be imbibed fully to attain proper insight and appropriate enlightenment about our existence phenomenon.
22. One shall continuously evaluate oneself about one's comprehension and imbibing of the value of transcendence and to up to date one's dictionary on the point.
23. One shall also continuously sit comfortably and to permit the transcending mind to glimpse and imbibe the phenomenon of transcendence through the format of manifested creation.
24. One shall further to continuously evaluate oneself about one's attainment of transcendence.
25. The transcendence phenomenon, sequentially enriches intelligence field with consciousness state.
26. Consciousness state unfolds sequentially during transcendence as transcendence is a transcendental phenomenon (5-space), which creates unity state 7-space domain.
27. A unity state domain accepts a dimensional frame of 7 dimensions of transcendental order (5-space in the role of dimensional of 7-space).
28. These 7 transcendental dimensions provide format for 7 consciousness state for our intelligence field.
29. It brings us face to face with the solemn responsibility of parents and of Vedic mathematics teachers to smoothly put the young minds upon the consciousness path to

enrich to intelligence field with impulses of consciousness of unity state of existence phenomenon.

30. The rich of the intelligence bits riding the consciousness impulses is up-till the unity state domain (7-space domain) which sustains our solar universe with 7-space playing the role of origin of 6-space.
31. One may have a pause here and take note that the disintegration of 6-space domain into a pair of 6-space domain and the resultant release of 7-space origin makes a values triple format (6, 7, 6) of summation value 19 and the transcendental dimensional (6, 5, 6) of summation value of  $(6+5+6) = 17$  and the value pairs (17, 19) becomes the placement values pair (17, 19) of northern and southern hemisphere of our solar universe.
32. 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-70**

### **TRANSCENDENCE CORE OF OUR SOLAR UNIVERSE**

1. Placements values pairs (17, 19) of northern and southern hemisphere of our solar universe bring to focus the value 18 of the value triple (17, 18, 19).
2. Value 18 accepts re-organization as  $18 = (3 + 4 + 5 + 6)$ , which is parallel to four folds manifestation layer (3, 4, 5,

- 6) of hyper cube 5, the representative regular body of 5-space.
3. These features, as these are, make central core of our solar universe being of the format of a transcendental domain (5-space domain) of hyper cube 5 manifestation within creator's space (4-space).
  4. One shall sit comfortable and permit the transcending mind to fully glimpse and to completely imbibe the above transcendental feature of our solar universe.
  5. Further, one shall also to fully glimpse and to completely imbibe the transcendental feature of the creation format of our existence phenomenon.
  6. Still further one shall also fully glimpsed and to completely imbibe the way one may have transcendence field to be created by going the meditation way of creator's supreme.
  7. The transcendental field within a human frame, the transcendental feature of existence phenomenon of manifested creation format and the transcendental core of our solar universe, are the feature which deserves to be blissfully glimpsed and to be blissfully imbibed to attain consciousness format for intelligence field within mind.
  8. One shall continuously endeavor to perfect one's intelligence.
  9. Parents and teacher are under solemn duty to very gently expose young minds to the knowledge, and ensuring that no scratch is caused to the innocence fulfilled young mind.
  10. One shall blissfully glimpse the affine state of innocence fulfilled young mind and parallel to it one shall very

gentle expose young minds to the knowledge which have a transcendental base.

11. One shall very smoothly take young mind to knowledge of transcendental base and unifies it with the transcendental core of our solar universe
12. To unifies transcendental base of knowledge with the transcendental core of solar universe is the real aim of learning and teaching basis base mathematics of Vedic systems.
13. 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.
14. One shall update one's dictionary about one's reach of glimpsing of the learning and teaching steps of basis base of mathematics of Vedic system for attaining unification of the transcendental core of solar universe with the transcendental format of pure and applied knowledge, and the same can be phased for exposure of the innocence fulfilled with young minds.
15. This phasing is to be, firstly, as to the values of numbers, secondly as to the space content manifesting as bodies, and thirdly the inter-relationship of values of numbers and manifestation formats for the space content.
16. Further the values of numbers are to be approached in terms of their organizing artifices, on the one hand and the dimensional frames within which space content manifests, on the other hand.
17. This further, takes to the organization of values of numbers as per the placement systems, and also in respect of synthesis of a dimensional frame.

18. This, a step ahead, takes to parallel organization of artifices of number and of dimensional frames.
19. A step head, the transcendence happening from the manifestation format and unfine the existence phenomenon deserves to be chased for reach up-till the transcendental core of solar universe.
20. The emerging transcendental domain format leads to unification state.
21. This state becomes the index of perfection of intelligence with consciousness format.
22. The compactification of consciousness state becomes the feature which ultimately takes to the natural source (asht prakarti/ 8-space format).
23. A step ahead, is a lead to Brahman reservoir (9-space virtues).
24. And even beyond, as beyond everything, is par Braham.
25. Sadhakas fulfilled with intensity of urge to glimpse up-till values of Brahman domain and even fulfilled with intensity of urge to, even to transcend the values, will blissfully glimpse and imbibe the virtues.
26. The existence of values and virtues like the existence phenomenon of values being within frames and virtues being beyond frame, as existence without frames.
27. Such sequential phasing of progressive step format of the range of reach up-till unity state and even transcendence there from for a reach beyond is to be the aim and goal of attainment of Sadhakas of basis base mathematics of Vedic systems and Vedic knowledge.
28. Parallel processing systems of Sankya Nishta and Yoga Nishta are the ultimate Vedic Mathematics processing systems.



29. Sankiya Nishta presumes the existence of geometric format and avails artifices of numbers.
  30. Yoga Nishta presume the existence of artifices of numbers and avails existence with in dimensional frames of space content manifestation as domain fold.
  31. Ganita Sutras and upsutras are to be approach in terms of the parallel processing steps of Sankiya Nishta and Yoga Nishta.
  32. Self-referral domain is the Vedic Mathematical domain.
  33. 6-space reality is to be comprehended and to be processed properly by simultaneously availing Sankiya Nishta and Yoga Nishta to blissfully avails the mathematics of Ganita Sutras and upsutras.
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## **LESSON-71**

### **SYNTHESIS OF DIMENSIONS OF SAME ORDER AND OF SEQUENTIAL ORGANIZATION OF DIMENSIONA FRAMES**

1. Synthesis value of triple dimension is '6' for every dimensional order.
2. Summation of Synthesis value of single, double, triple and quadruple numbers of dimensions comes to be '20', for any dimensional order.
3. This pair of feature of synthesis of dimensions of same order, and of sequential range of dimensional frames, deserves to be comprehended well for its complete imbibing and fully appreciation.

4. Number value '6' accepts organization as  $(6) = (0 + 1 + 2 + 3)$  parallel to which is a four folds manifestation layer  $(0, 1, 2, 3)$  of hyper cube 2.
5. Organization of number value '20' is as of synthesis of a pair of transcendence ranges of zero order  $(0, 1, 2, 3, 4)$  and  $(0, 1, 2, 3, 4)$ .
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 formats features and values.
7. It would be blissful to take note that the difference value  $(20 - 6) = 14$  bring us face to face with a four folds manifestation layer  $(2, 3, 4, 5)$  of hyper cube 4, the representative regular body of 4-space.
8. It would be blissful to take note that  $(6 + 14) = 20$  leads us to the geometric format feature as that the formats of hyper cube 2 and hyper cube 4 gives us a reach to the synthesis of a pair of transcendence ranges of zero order.
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 blissful to comprehend as that the synthesis of dimensions of order **N** and of order **N+2** or interrelated, as much as that the sequential difference of synthesis value of **M** number of dimensions and of **M+1** number of dimensions, of order **N+2** is the value **N** only.
11. Illustratively, solid dimension synthesis value range is  $(0, 3, 5, 6, 6, 5, 3, 0 \dots)$ .
12. This range of value leads to difference values sequence for pair of consecutive values of above range as

$[(3-0) = (3), (5-3) = (2), (6-5) = (1), (6-6) = (0), (5-6) = (-1), (3-5) = (-2), (0-3) = (-3) \dots]$

13. The emerging difference value sequence (3, 2, 1, 0, -1, -2, -3 ...) has a difference value (1) at each step.
14. One may have a pause here and take note that the above difference value (1) is parallel to the value of a single linear order dimension.
15. It would be blissful exercise to chase for **N = 2, N = 3** and so on.
16. To have proper comprehension of the above interrelationship of synthesis values ranges of **N+2** order and of **N** order for value of **N**.
17. It would be blissful to take note that above relationship holds for all values of **N**, positive, zero or negative.
18. Further this relationship also holds for all values of **N** positive, zero, negative.
19. One may have a pause here and take note that the relationship holds for all values of **N** and for value of **M**.
20. 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.
21. This brings us face to face with zero and negative dimensional orders also.
22. Further it also brings us face to face with zero number of dimension as well as of negative number of dimensions.
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. It is in terms of this relationship that Vedic systems chase 'black matter' as well 'light' content.

25. 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.
26. Dimensional synthesis phenomenon, further brings us face to face with the values differences at each step for a pair of consecutive dimensional orders dimensions synthesis values ranges.
27. Dimensional synthesis values range of linear dimensions comes to be (0, 1, 3, 6, 10, 15, 21, 28 ...).
28. Dimensional synthesis values range of spatial dimensions comes to be (0, 2, 4, 6, 8, 10, 12, 14 ...).
29. Difference value sequence for above pair of ranges of linear and spatial order set up comes to be:  
(0, -1, -1, 0, 2, 5, 9, 14, 20 ...).
30. The difference value of consecutive terms of above sequence of terms (0, 2, 5, 9, 14, 20, 27 ...) comes to be (2, 3, 4, 5, 6, 7 ...).
31. 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.
32. It would be a blissful exercise to extend above synthesis values ranges of linear and spatial order for negative number of dimension as well and to reach at the difference value for the range (0, -2, -5, -9, -14, -20 ...).
33. It would further be a very blissful exercise to reach at above difference values range in respect of dimensional orders **N** and **N+1** for all values of **N**, may it be positive, zero or negative value of **N**.
34. It would be blissful to take note that in every such case for every value of **N** the difference value range would be

the same as is a reference to linear and spatial dimensions order chased above.

35. 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.
36. One shall update one's dictionary about one's comprehension and imbibing the value of mathematics of dimensional synthesis of any order and of any numbers of dimensions of that order.
37. One shall further update one's dictionary about one's comprehension of interrelationship of synthesis value of (i) **N** and **N+2** and of (ii) **N** and **N+1** order.



## LESSON-72

### DIVYA DRAVYA (TRANSCENDENTAL CONTENT)

1. Dimensional synthesis of unity state order (7-space) in role of dimension has intimate relationship with transcendental dimensional order synthesis (5-space in the role of dimension of 7-space).
2. This relationship and rich of transcendental dimensional order (5-space as dimension of 7-space) is a reach and relationship with the Brahman domain (9-space domain) created by unity state dimensional order (7-space as dimension of 9-space).

3. Unity state dimensional order (7-space as dimension) creates hyper cube 9 format of four folds features (7, 8, 9, 10) of summation value  $(7+8+9+10) = 34$ .
4. Further as that,  $(7+10) = (8+9) = 17$ .
5. Transcendental code value of formulation Divya is 17.
6. Transcendental code value of formulation Dravya is also 17.
7. Transcendental code value of Divya Dravya is  $(17+17) = 34$ .
8. 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.
9. The pair of values (8, 9) accepts re-organization as  $(2^2, 3^2)$  which is of the format of vertical reflection pairing format permitting swapping of places by a pair of digit (2, 3) of placements at base and index.
10. This reflection pairing feature of 9-space domain enveloped within 8-space boundary deserves to be fully comprehended and to be completely imbibed to have proper insight about the internal organization of 9-space domain.
11. The values pair (7, 10) is of the format of 10-space origin fountaining its virtues into unity state dimensional order.
12. It is this pair of organization features of hyper cube 9 format which deserves to be comprehend well for their imbibing and appreciation.
13. 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.

14. The relationships of domain with boundary, and of origin with dimension, are of features and values which deserve to be glimpsed and to be imbibed.
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 revisit dimensional synthesis values range of unity state dimensional order dimensions being  
(0, 7, 9, 6, -2, -15, -33, -56 ...)
17. The values difference sequence of above range of values comes to be:  
(7, 2, -3, -8, -13, -18, -23 ...).
18. The difference of consecutive terms of above sequence of comes to be:  
(7, 2, -3, -8, -13, -18, -23)
19. One may have a pause here and take note that difference value of pair of consecutive entries of above sequence are:  
(5, 5, 5, 5, 5, 5 ...)
20. This brings us face to face with the role of number value 5 parallel to 5-space in the role of dimension of 7-space which creates Brahman domain (9-space domain) of hyper cube 9 being the four folds manifestation layers (7, 8, 9, 10).
21. Further it also would be blissful to take note that the split of 6-space domain results into release of 7-space origin of transcendental dimensional order (5-space in the role of dimension of 7-space), and a result of their of their happen a set up of triple values pairs

- i. (6, 7, 6) of summation value  $(6+7+6) = 19$ .
  - ii. (6, 5, 6) of summation value  $(6+5+6) = 17$ .
- 22. 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.
- 23. Sadhakas fulfilled with intensity of urge to know and to explore further shall chase letter wise transcendental code values and geometric format of individual letters availed for comprehension of a pair of formulation namely Divya and Dravya.
- 24. The formulation Divya is composition is availing 5 letters while formulation Dravya is composition is availing 6 letters.
- 25. Both the formulations have four common letters.
- 26. The first formulation Divya has the fifth distinct letter namely second vowel.
- 27. The second formulations Dravya have a pair of distinct letter namely first vowel and the second Anthsatha letters.
- 28. The second vowel is of transcendental code value 2 but is of a geometric format of a dimensional frame of 2-space constituted by pair of axis of zero order.
- 29. First letter of both formulations is of geometric format of 6-space domain and of transcendental code value 6.
- 30. The quadruple other letters of first formulation are of
  - i. Transcendental code value 2 and of geometric format to dimensional frame.
  - ii. Fourth Anthsatha letter of transcendental code value 7 and of geometric format of boundary of 8-space domain.



- iii. First Anthsatha letter of transcendental code value of 1 and of boundary format of spatial domain.
  - iv. First vowel of value of transcendental code value 1 and of geometric format of 1-space dimensional frame.
31. The other five letters of other formulation are:
- i. Second Anthsatha letters of geometric format of respective boundary folds.
  - ii. First vowel of value of transcendental code value 1 and of geometric format of 1-space dimensional frame.
  - iii. Fourth Anthsatha letter of transcendental code value 7 and of geometric format of boundary of 8-space domain.
  - iv. First Anthsatha letter of transcendental code value of 1 and of boundary format of spatial domain.
  - v. First vowel of value of transcendental code value 1 and of geometric format of 1-space dimensional frame.
32. 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. ■