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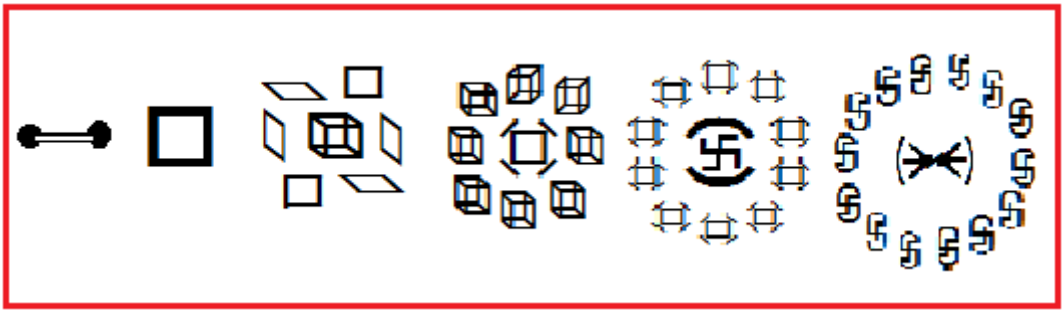
(MATHEMATICS VALUES CHASE YEAR 01-10-2015 to 30-09-2016)

VEDIC MATHEMATICS

&

MODERN MATHEMATICS

SATHAPATYA MEASURING ROD



(HYPER CUBES 1 TO 6)

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FIRST WEEK CHASE ASPECT

(1-space body / Interval / Hyper cube 1)

(1-10-2015 to 7-10-2015)

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Chase Focus

1. This week chase focus is about 1-space (content) and 1-space body.
2. Modern systems approach it as 'interval'.
3. Vedic Systems approach it as 'Hyper cube 1'.

Conceptual terms

4. Conceptual terms linked with 'interval' are:
   (i) line & length and
   (ii) close, open & half close / half open intervals.
5. Conceptual terms attached with hyper cube-1 are:
   (i) Orientations
   (ii) Dimension, Boundary, Domain and origin folds

Two Parts

6. Interval as an integrated whole (single unit set up and of two parts permit depiction as under:

Interval	
Single Unit	Double Unit
●——●	●——●——●
Integrated whole	Of two parts

Four folds

7. Positive orientation, negative orientation are the two distinct folds for line / interval, parallel to (+1) as 1 and (-1) as 1.
8. Positive and Negative orientation together as super upon each other lead to 'neutralized state' as the third fold, is parallel to '0 as 1'.
9. Pair of end points together as a pair, as a unit is of features parallel to '2 as 1', is the fourth fold.
10. These four folds are parallel to quadruple numbers (-1, 0, 1, 2).
11. Parallel to these are the formats of (-1) space set up, 0-space set up, +1 space, 2-space set up.
12. These folds are four fold feature of the set up of 'hyper cube-1'
13. These four folds are designated as (-1) space set up format for the dimension fold, 0-space set up format for boundary fold, +1 space format for domain fold and 2-space set up format for origin fold of hyper cube-1.

Length and domain fold

14. Length (longevity part) of interval and domain fold part of hyper cube-1 are the parallel expressions of 1-space content.

NVFs

15. Letters A to Z permit association of numbers 1 to 26 in that sequence and order with individual letters as their respective NVFs (number value formats). Illustratively NVF (A) = 1, NVF (B) = 2, NVF (M) = 13, NVF (N) = 14, --- NVF (y) = 25 and NVF (Z) = 26.

NVF (point) = NVF (One line)

16. NVF (Point) = 16 + 15 + 9 + 14 + 20 = 74 = NVF (One Line) = NVF (One) + NVF (Line) = (15 + 14 + 5) + (12 + 9 + 14 + 5) = NVF (Pairing) = NVF (English)
17. NVF (Two lines) = NVF (Line Content) = NVF (Solid Two).

Let us have a pause

18. Let us have a pause here and have a revisit to above features for 1-space content expression as (i) Interval (ii) Hyper cube-1 and (iii) Two lines / Solid Two.

TCVs

19. The Devnagri alphabet accepts transcendental (numbers) code values as under:

Vowels

Letter	अ	इ	उ	ऋ	ऌ	ए	ओ	ऐ	औ
TCV values	1	2	3	4	5	6	7	8	9

consonants

Letters	क	ख	ग	ध	ङ
TCV values	1	2	3	4	5
Letters	च	छ	ज	झ	ञ
TCV values	2	3	4	5	6
Letters	ट	ठ	ड	ढ़	ण
TCV values	3	4	5	6	7
Letters	त	थ	द	ध	न
TCV values	4	5	6	7	8
Letters	प	फ	ब	भ	म
TCV values	5	6	7	8	9

Other letters

Letters	य	व	र	ल
TCV values	1	3	5	7
Letters	श	ष	स	ह
TCV values	2	3	6	9

Letters 
TCV values 9 10 11 12 13 14 15 16
Thy synonym is *Parnava*.
(*Tasey Vachka Parnava*) **प्रणवः**
TCV value (**प्रणवः**) = 36

With this background

20. With this background of opening words, we shall be proceeding further to chase mathematics values of 1-space content.

Requested to join mathematics values chase

21. All are requested and are welcome to join this Mathematics values chase and share one's comprehensions with all of us.

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Dr. S. K. Kapoor
Ved Ratan