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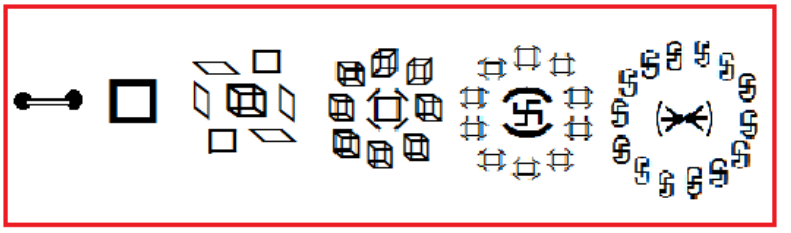
(MATHEMATICS VALUES CHASE YEAR 01-10-2015 to 30-09-2016)

VEDIC MATHEMATICS

&

MODERN MATHEMATICS

SATHAPATYA MEASURING ROD



(HYPER CUBES 1 TO 6)

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Wish you a very Happy Christmas & Happy New Year

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Ninth Week : Day 4

TCV (वेद) = 20 & sequence of values 20, 31, 42, --

1. 20 = 4 x 5 which is parallel to fixation of 4-Space boundary within five dimensional frame in terms of 20 coordinates.
2. Hyper cube-5 accepts 4-Space as boundary fold and domain boundary ratio of hyper cube-5 is A^5: $10A^4$
3. As 4-Space is of a spatial order as such boundary of 10 components leads to 10 x 2 = 20 coordinates.
4. 5-Space has 11 geometries range and parallel to it, hyper cube-5 accepts 11 versions.
5. One may have a pause here and revisit the numbers sequence (20, 31, 42, 53, 64, --).
6. Let us revisit number '20'
7. Let us revisit numbers pair (2, 0) which is parallel to be format (2-Space as domain, 0-Space as dimension).
8. Now let us revisit number 31.
9. It will lead us to the format (3-space as domain, 1-Space as dimension).
10. A step ahead, number 42 will lead us to the format (4-Space as domain, 2-Space as dimension)
11. Like that we can sequentially proceed.
12. Now let us have a fresh visit to the number '31'
13. One may have a pause here and take note that 1-space as 3 geometries range.
14. 2-Space has five geometries range.
15. It shall be leading us to number '52'.
16. The numbers pair (52, 31) is coordinated as 52 = 31 + 21

17. This coordination will lead us to numbers sequence (31, 52, 73, 94, ---)
18. One may have a pause here and take note that the above pair of number sequences namely (i) 20, 31, 42, 53, --- and (ii) 31, 52, 73, 94, --- help us lead to the parallel geometric values sequences
19. One may have a pause here and take note that the number (31) as a unique role to play in both the above number sequences.
20. NVF (cube) = 31 further provides us an insight about the geometric formats of cube as hyper cube-3
21. It would be a blissful exercise to revisit the set ups of interval as hyper cube-1, square as hyper cube-2, cube as hyper cube-3.
22. It would further be very blissful exercise to revisit the boundary folds of hyper cubes and the versions of hyper cube parallel to geometric ranges of the spaces of domain folds.
23. It would further be very blissful to revisit the set ups of dimensional frames integrating the domain folds of hyper cube.
24. Still further it would be a very blissful exercise to revisit packed domain of 1-space content, packed domain of 2-Space content, packed domain of 3-Space content and packed domain of 4-Space content,

Note:-

The next phase of lessons will be start from 02 January, 2015 onwards.

Dr. S. K. Kapoor, *Ved Ratan* ■