Sri – Om
VEDIC MATHEMATICS AWARENESS YEAR

ॐ । गायत्री छन्द । सरसवती मंत्र ।   महेश्वर सूत्र ।   गणित सूत्र ।

Om Gyatri Chand, Saraswati Mantra, Maheshwar Sutra, Ganita Sutras

VEDIC MATHEMATICS SCIENCE AND TECHNOLOGY
(SELF REFERRAL DIMENSIONAL ORDER FORMAT)

Lesson -12

Number '1000'

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1. $1000 = 10^3$
2. Numbers 'one' to 'nine hundred ninety nine' do not avail first letter 'a' in these compositions 'one' to 'nine hundred ninety nine'.
3. Sanskrit formulation 'एक सहस्त्र' is of TCV value 31 which is parallel to NVF (cube).
4. To reach at primes of the range of numbers '1 to 1000' with $1000 = 10^3$ and $10 = 3 + 7$, and TCV value 31 and NVF value 31 will help us settle primes of range 1 to 1000 by
   (i)   Settling primes of numbers 1 to 10
          Primes range (1, 2, 3, 5, 7
   (ii)   Settling primes of numbers 101 to 1000
          (a) striking out all even numbers
          (b) striking out all numbers whose digit sum is multiple of 3
          (c) striking out all numbers with 5 as the last digit

(d) Multiples of 7 with primes (7 to 1000 / 7).

(e) Multiples of 11 with primes (11 to 1000 / 11).

(f) Multiples of 13 with primes (13 to 1000/13)

(g) Multiples of 17 with primes (17 to 1000/17)

(h) Multiples of 19 with primes (19 to 1000/19)

(i) Multiples of 23 with primes (23 to 1000/23)

(j) Multiples of 29 with primes (29 to 1000/29)

(k) Multiples of 31 with primes (31 to 1000/31), i.e. 31 x 31 = 961 being the only number of this range of multiples

(l) To strikeout cube of 7 i.e. 7 x 7 x 7 = 343.

5. One may have a pause here and take note that as above, numbers pair (3 and 7) is uniquely interlocked as that 343 is the only prime cube in the range of numbers 1 to 1000.

6. This feature because of its unique role is marks its presence in the text of Ganita Sutras and Upsutras as Ganita Upsutra 4 which reads as 'केवलैः सप्तकं गुण्यात्'.

7. One may have a pause here and take note that the interlocking feature of 3, because of its unique role is having its place in Vedas as part of very first richa of Atharavved Samhita.

8. The concept is formulated as 'त्रिशप्त' Trishpata which literally means 3 and 7.

9. One may have a pause here and take note that the 3-space accepts 7 geometry range and parallel to it there are 7 versions of hyper cube 3.

10. Still further, 3 is the first odd prime and 7 is the last odd prime of 9 numerals range of ten place value system

11. And 'five' is the only other odd prime and same is of middle placement of primes pair (3, 7). And triple primes (3, 5, 7) is parallel to format of transcendence range of 7-space as domain fold, 5-space as dimension fold and 3-space as dimension of dimension fold and that $7 \times 5 \times 3 = 105 = 5 \times 21 = 5 \times 1+2+3+4+5+6$ which will help us comprehend the transcendental (5-space) flow along the format of Sathapatya measuring rod.

12. One may further have a pause here and take note that artifice 105 as first digit place value '5' and next pair of digit values '10' and parallel to it there is a 5-space set up enveloped within creative boundary of ten components.

13. One may have a pause here and permit the transcending mind to be face to face with the above features.

14. Further one shall sequentially chase the TCV values composition for the formulation 'सहस्र' which is of values steps (3 + 1, 9 + 1, 3 + 6).

15. One organization which these values steps lead to is of two parts, first of which is of features (a) (1, 1, 1, 1) and (b) (1, 2, 3), while the second part is of a pair of features (a) (1, 1, 1) and (b) (1, 2, 3)

16. The affine format (1, 1, 1, 1) and parallel to it the sequential format (1, 2, 3, 4) shall be leading to four folds manifestation formats (2, 3, 4, 5) of spatial order hyper cube 4

17. One may have a pause here and take note that the it shall be providing us spatial format for linear dimensional order.

18. Further the affine format (1, 1, 1) and sequential format (1, 2, 3) shall be providing us a format for three dimensional frame of three full dimensions splitting into six half dimensions.

19. One may have a pause here and take note that the it shall be leading to the set up of a cube permitting split into 8 sub cubes and also the synthetic set up of 8 cubes being of 125 structural components and thereby there being a set up of 1000 structural components.

20. One may further have a pause here and take note that along the hyper cube 6 format of four fold creative manifestation layer (4, 5, 6, 7) with summation value 4+ 5+ 6+ 7 = 22 manifests 13 geometries range of 6-space parallel to which emerge 13 versions of hyper cube 6.

21. One may further have a pause here and take note that 6-space has creative dimensional order of 6 dimensions.

22. Thereby there emerges a set of 13 x 6 = 78 creative dimensions.

23. That way 78 + 22 = 100.

24. And further transcendental (5-space) permits wrap up within creative boundary of ten components.

25. With it 100 x 10 = 1000 creative components set up emerges.

26. One may further have a pause here and take note that the wrap up of transcendental (5-space) domain within creative boundary of ten components leads to 4 x 10 = 40 coordinates fixation for this creative boundary.

27. Further, the exhaustive coverage of transcendental (5-space) boundary of self referral (6-space) domain shall be requiring 12 x 10 x 8 = 960 cubes / solids.

28. With it 960 + 40 = 1000 components set up would emerge for exhaustive coverage for the entire transcendental (5-space) boundary of self referral (6-space) domain.

29. One shall sit comfortably and permit the transcending mind to be face to face with these format and features of self referral (6-space) domain with transcendental (5-space) boundary.

30. Still further One shall sit comfortably and permit the transcending mind to be prolonged sitting of trans and to be face to face with inward expansion by way of transcendence at transcendental origin (5-space as origin) of creative dimensional order (4-space in the role of dimension) of self referral (6-space) domain.

31. One may continue permitting the transcending mind to glimpse and to be face with this transcendental (5-space) Phenomenon of inward and outward expansion simultaneously and to fulfill one's consciousness with these transcendental (5-space) values to attain unity state of Existence

Phenomenon of 7-space format as origin of our solar universe manifesting as pole star in the role of origin of our solar universe.

32. It would be blissful for the sadkhas / students of Vedic mathematics, Science & Technology of self referral (6-space) dimensional order to chase organization arrangement of one thousand transcendental (5-space) formulation designated and preserved as Shiv Shastranam Stotram.

33. One may have a pause here and take note that TCV (स्तोत्रं)= 29 which is parallel to the split spectrum of attainment range (1, 2, 5, 12, 29).

34. It would further be relevant to note that there are precisely 29 Ganita Sutras and Upsutras.

35. Still further, it also would be relevant to note that the organization of Samved Samhita is as 29 Archik (अर्चिक) with TCV (अर्चिक) = 1 + 3 + 5 which is parallel to transcendence triple (1, 3, 5).

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(*Ved Ratan*)