Sri – Om

VEDIC MATHEMATICS AWARENESS YEAR

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🕉 <u>। गायत्री छन्द</u> । <u>सरसवती</u> मंत्र । <u>महेश्वर</u> सूत्र । गणित सूत्र

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

Vedic Mathematics,

(Sunlight format Mathematics) Discipline of dimensional Synthesis Mathematics Course

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Numbers and Organs as Mathematical tools

- 1. Numbers and organ are the basic Vedic Mathematical tools.
- 2. Number Ek (One) is of TCV value '8'.
- 3. The formulation Ank (Number)/Numeral) is also of TCV value 'Eight'.
- 4. Number eight accepts re-organization as $8=2_{3}$.
- 5. As such the attainment of 'Eight' is of the order of Eight fold nature.
- 6. One may have a pause here and take note that there are eight spatial directions.
- 7. 3-space permit split as eight octants.
- 8. Hyper cube-4 accepts solid boundary of eight components.
- 9. 5-space has 3-space in the roll of dimension.
- 10. 6-space plays the roll of dimension of 8-space.
- 11.7-space plays the roll of boundary of 8-space.
- 12.8-space plays the roll of boundary of 9-space.
- 13.9-space plays the roll of organ of 8-space.
- 14. Artifices pair (8,9) accepts re-organization as $(2^{3}, 3^{3})$. Which is a reelection pair of vertical format as that base and index values swap there places.
- 15. The formulation 'Ang'/Organ accepts TCV value '10'.
- 16. The artifices pair (8,10) is of the format of (Dimension fold, domain fold).

- 17. Further (8,10) is parallel to the format of (eight solid components) boundary of 4-space, 10 creative boundary components of 5-space.
- 18. With it the numbers and organs roll deserves to be appreciated.
- 19. This roll shall be comprehended well and to be toughly appreciated and to be completely imbibed to have through insight and enlightened vision of Vedic Mathematics values and systems.

... to be continued

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Dr. Sant Kumar Kapoor