
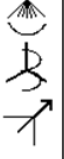


# Sri – Om VEDIC MATHEMATICS AWARENESS YEAR

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

## Vedic Mathematics, (Sunlight format Mathematics) Discipline of dimensional Synthesis Mathematics Course

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### Pentagon Format

1. Ganita sutras 13,14,15,16 together with Ganita up-sutra-13 permit chase along pentagon format.
2. TCV value of Ganita Sutra-13 comes to be 80
3. TCV value of Ganita Sutra 14 comes to be 84
4. TCV value of Ganita Sutra 15 comes to be 56.
5. TCV value of Ganita Sutra 16 comes to be 55.
6. TCV value of Ganita Up-Sutra 13 comes to be  $56 + 56 = 112$ .
7. Total TCV value of above range of value of 5 steps of Ganita Sutras 13,14,15,16 and of Ganita Up-Sutra-13 comes to be  
 $= 80 + 84 + 56 + 55 + 112 = 387$
8. Artifice 387 is equal to  $360 + 27$ .
9. With it value of centre comes to be only 27.
10. This together with the pervious value for centre contributed by formats of 4-hexagon (219), makes the total value for the centre being  $219 + 27 = 246$ .
11. Artifice  $246 = 360 - 114$ .
12. One may have a pause here and be face to face this attainment feature.
13. Here It would be relevant to note that TCV value of sole syllable OM is (16).
14. There are 16 sutras.

15. Total value along all the four Hexagons and fifth Pentagon comes to be  
 $360 \times 5 + 246 = 2046$ .
16. And that  $2046 = 6 \times 360 - 114$ .
17. It would be relevant to note that  $NVF$  (A Universe) = 114.
18. One may have a pause here and take note that around centre of pentagon there are ad-infinitum concentric pentagons.
19. This feature makes organization format of Ganita Sutras as to be of cyclic order.
20. And it is this cyclic order, which makes ganita Sutras being of universal applications.

...to be continued

24-04-2015

Dr. Sant Kumar Kapoor