

Sri – Om
VEDIC MATHEMATICS AWARENESS YEAR

E-Newsletter Issue no 39 dated 20-11-2014

'Credit goes to Swami Bharti Krshna Tirtha Ji Maharaj to focus the attention of present generation about the values of Ganita Sutras (mental Mathematics Sutras)'

All are invited to join Awareness program

All are warmly invited to join the awareness program of Vedic Mathematics. All teachers, parents and students are invited to Learn and Teach Vedic Mathematics for proper intelligence growth at School.

Dr. S. K. Kapoor
Sh. Rakesh Bhatia
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- Organizers

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श्री ॐ
(Sri Om)

शिव पुराण
(Shiv Puran)

Vedic mathematics, Science & Technology

SOURCE SCRIPTURE

**SHIV PURAN
Vidyessvara Samhita**

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**Chapter – 2
Notes**

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1. Lord Shiv presiding deity of transcendental (5-space) domains, had originally unfolded wisdom of Purans of 10^9 shalokas range.
2. The appreciation of this range as of 10^9 shalokas values may be had by having a chase of format of hyper cube 5.
3. Hyper cube 5 is a four fold manifestation layer (3, 4, 5, 6).
4. The domain boundary ratio of hyper cube 5 is $A^5:10B^4$.
5. The initial location of 5-space is as origin of 5-space.
6. Origin fold of 4-space is a transcendental (5-space) domain fold.

7. Hyper cube 4 is four fold manifestation layer (2, 3, 4, 5)
8. Lord Brahma is four head lord is the presiding deity of 4-space.
9. Lord Brahma meditates upon transcendental (5-space) lord within cavity of his heart and multiplies ten fold as 10 Brahmas.
10. One shall have a pause here and be face to face with this transition from the format of 4-space as hyper cube 4 to format of 5-space as hyper cube 5.
11. This is the transition for multiplying ten folds. It leads to ten place value system. The creator (4-space) boundary of transcendental (5-space) domain splits into ten components.
12. Each of the ten components of creative boundary (4-space) as boundary, as such is of the format of hyper cube 4 with 5-space in the role of origin fold, which shall be unfolding hyper cube 5 format.
13. This unfolding of hyper cube 5 at origin fold each of the ten creative boundary components of 5-space, that way shall be leading to simultaneous emergence of 10 hyper cubes 5, which shall be leading to $10 \times 10 = 100$ creative components / hyper cubes 4.
14. 100 hyper cubes 4 shall be unfolding and would be simultaneous providing $10 \times 10 \times 10 = 1000$ hyper cube 4
15. This unfolding process is taking place within 4-space along format of hyper cube 4 which accepts 9 versions parallel to 9 geometries range of 4-space.
16. Further it also would be relevant to note that transcendental (5-space) domain is of dimensional order $1 \times 3 \times 5$ with $1 + 3 + 5 = 9$.
17. One shall have a pause here and permit the transcending mind to comprehend and appreciate this unfolding process within creator's space (4-space) along the format of hyper cube 5 as of 9 phases and stages of unfolding as of range 10^9 values.
18. Here it also would be relevant to note that hyper cube 4 as four fold manifestation layer (2, 3, 4, 5), unfolds first three folds (2, 3, 4) from its origin fold (5) and that the summation value $(2+3+4) = 9 = (1+3+5)$.
19. Here it also would be relevant to note that 5-space is origin fold, unfolds 4-space.
20. One may have a pause here and take note that as to how the Shiv Puran (Puranic knowledge) of values of domains with 5-space as origin) is of fourth placement amongst the range of 18 Purans parallel to the Summation value $3+4+5+6 = 18$ of four folds manifestation layers of hyper cube 5.

21. One may further have a pause here and take note that the value $3 + 4 + 5 + 6 = 18$ being of hyper cube 5, with 5-space as domain fold of transcendental (5-space) domain values, and as such the re-organization of Purans being 18 in number.
22. Further it also would be relevant to note that fifth stage unfoldment shall be of values 10^5 .
23. And such unfolding and fountaining within 4-space (domain) shall be making it a values range of 4×10^5 values.
24. Still further it also would be relevant to note that $10^9 / 4 \times 10^5 = 2500 = 50 \times 50$ with 5×10 being parallel to 50 coordinates fixation for boundary of 10 components of 5-space, with 4-space being of a spatial dimensional order shall be leading to a set up of $50 \times 50 = 2500$ values units.
25. This as such shall be helping us have comprehension and appreciation of re-organization of 10^9 values range in terms of 4×10^5 values range with unit being of 2500 values.
26. Here it also would be relevant to note that the formulation Vyas (व्यास) is accepting simple English rendering being 'diameter'
27. It is the re-organization of the spatial format knowledge along diameter format.
28. Here it also relevant to note that domain boundary ratio of circle being interlinked with the value of 'diameter', therefore such organization shall be helping us have transition back from transition order to linear order.
29. This in a way would help us dispense with curvature factor like that of value 'pi'.
30. The domain boundary ratio $A^2: 4A^1$ of square / circle / regular 2-space body / spatial order, as such will help us comprehend and appreciate the relationship of 10^9 values range being reached at as 4×10^5 by Vyas Rishi and further as that of this range of 4×5 value standing reduced to only 10^5 and same ultimately manifesting as 24000 shalokas range of Shiv Puran.
31. One have a pause here and take note that $10^5 / 24000 = 100 / 24 = 25 / 6 = 6 \frac{1}{4}$.
32. One have a pause here and take note that the curvature value $22/7$ and hyper curvature value $25/6$, shall be helping us reach at following range of sequential curvature values
 - i. $1 \frac{1}{9} = 10 / 9$
 - ii. $2 \frac{1}{8} = 17 / 8$
 - iii. $73 \frac{1}{7} = 22/7$

- iv. $4/1/6 = 25/6$
- v. $5\ 1/5 = 26/5$
- vi. $6\ 1/4 = 25/4$
- vii. $7\ 1/3 = 22/3$
- viii. $8\ 1/2 = 11/2$
- ix. $9\ 1/1 = 10/1$

33. Of the above curvature value, the triple curvature value (22/7, 25/6, 26/5) are prominently at work in the organization of the knowledge of Purans.

34. The organization of Purans as 18 Purans also deserve to be chased in terms of transcendental (5-space) code values of the designation formulations of these Purans.

- (i) Brahma Puran ब्रह्म पुराण (ii) Padama Puran पदम् पुराण
- (iii) Vishnu Puran विष्णु पुराण (iv) Shiva Puran शिव पुराण
- (V) Bhagavata Puran भागवत पुराण (vi) Bhavishya Puran भविष्य पुराण
- (vii) Narada Puran नारद पुराण (viii) Markandeya Puran मार्कण्डेय पुराण
- (ix) Agni Puran अग्नि पुराण (X) Brahma Vaivarta Purāṇam ब्रह्म वैवर्त पुराण
- (xi) Linga Puran लिंगं पुराण
- (xii) Varāha Purāṇam वराह पुराण (xiii) Skanda Purāṇam स्कन्द पुराण
- (xiv) Vāmana Purāṇam वामन पुराण (xv) Kūrma Purāṇam कर्म पुराण
- (xvi) Matsya Purāṇam मत्स्य पुराण (xvii) Garuda Purāṇam गरुण पुराण
- (xviii) Brahmāṇḍa Purāṇam । ब्रह्मन्न्द पुराण

35. TCV (ब्रह्म पुराणः) = 28 + 21 + 13 = 49 + 13 = 62 = 31 + 31.

36. Here It would be relevant to note that geometric components of the set up of the cubes precisely 31 being 8 corner points, 12 edges, 6 surfaces, 1 volume, 3 axes, 1 origin.

37. TCV (पदम् पुराणः) = 22 + 21 + 13 = 56

38. TCV (विष्णु पुराणः) = 25 + 21 + 13 = 59

39. TCV (शिव पुराणः) = 12 + 21 + 13 = 46

40. TCV (भागवत पुराणः) = 27 + 21 + 13 = 61

41. TCV (भविष्य पुराणः) = 34 + 21 + 13 = 68

42. TCV (नारद पुराणः) = 21 + 21 + 13 = 55

43. TCV (मार्कण्डेय पुराणः) = 36 + 21 + 13 = 70

44. TCV (अग्नि पुराणः) = 14 + 21 + 13 = 50

45. TCV (ब्रह्मवैवर्त पुराणः) = 59 + 21 + 13 = 93

46. TCV (लिंगं पुराणः) = 16 + 21 + 13 = 50

47. TCV (वराह पुराणः) = 24 + 21 + 13 = 58

48. TCV (स्कन्द पुराणः) = 20 + 21 + 13 = 54

- 49.TCV (वामन पुराणः) = 28 + 21 +13 = 72
 50.TCV (कर्म पुराणः) = 19 + 21 +13 = 63
 51.TCV (मत्स्य पुराणः) = 19 + 21 +13 =63
 52.TCV (गरुड पुराणः) = 19 + 21 +13 = 63
 53.TCV (ब्रह्मनन्द पुराणः) = 31 + 21 +13 = 66
 54.The values range (49, 56, 59, 46, 61, 68, 55, 70, 50, 93, 50, 58, 54, 72, 63, 63, 63, 66) deserves to be chased.
 55.Parallel to above the values range (49-13, 56-13, 59-13, 46-13, 61-13, 68-13, 55-13, 70-13, 50-13, 93-13, 50-13, 58-13, 54-13, 72-13, 63-13, 63-13, 63-13, 66-13).
 56.Further parallel to it the values range (28, 22, 25, 12, 27, 34, 21, 36, 14, 59, 16, 24, 20, 28, 19, 19, 19, 31)
 57.The above values individually and collectively as well as simultaneously for all the three sequences of ranges deserve to be chased along the four fold manifestation format of the range of 26 elements of curvature value 26 / 5 as along the format (5, 6, 7, 8) of hyper cube 7 to have the ultimate unity reach of this transcendental (5-space) value range of 10^9 values of enlightenment unfolded by Lord Shiv as Purans and organization of thereof as wisdom and knowledge for the virtues and values of the transcendental (5-space) domains by Vyas Rishi.

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20-11-2014

Dr. S. K. Kapoor, (Ved Ratan)

News and Views

Invitation for participation in Vedic Mathematics textbooks project

INVITATION

1. We are undertaking the project of settling Vedic Mathematics text books for schools.
2. This project is for settlement of text books of Vedic Mathematics for classes eight to twelfth.
3. Text book for each class would be of three parts
Part – 1 Vedic Mathematics for class VIII

(likewise for class 9, class 10, class 11 and class 12)

Part – 2 ‘Vedic Mathematics exercises for class VIII’

(likewise for class 9, class 10, class 11 and class 12)

Part – 3 ‘Teaching and evaluation manual of Vedic Mathematics for class VIII’

(likewise for class 9, class 10, class 11 and class 12)

4. Each sutra and Upsutra would be taken up in separate section exclusively devoted to particular Sutra / Upsutra.
5. This way in all, there would be 29 sections for coverage of all the sixteen Sutras and 13 Upsutras.
6. Participants may contribute for all the 29 sections but each Sutra and Upsutra shall be taken up as independent aspect of values of mathematics as every Sutra values are to be covered in distinct section.
7. The intellectual contribution of participants shall be duly recognized and same shall be properly respected.
8. In the light of this theme, we shall be making separate requests for each sutra and upsutra.

Request of participation about the values of Ganita Sutra 16

गुणकसमुच्चयः ।

All the Multipliers

1. We feel privileged to request all to participate in our project of Vedic Mathematics text books for classes eight to twelfth.
2. We request you all to participate and contribute your intellectual inputs about the values of Ganita Sutra 16.
3. Also contribute about the values of Ganita Sutra 16 as being complemented and supplemented by the values of other Sutras and Upsutras.
4. We shall be highly thankful for this participation and contribution.
5. We shall be duly recognizing this participation and contribution of intellectual inputs about the values of Ganita Sutra 16.
6. We shall be highly being our respects and thanks in recognition of the intellectual inputs of participants.
7. It is a noble cause.
8. Please participate.

20-11-2014

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