VEDIC ARITHMETIC

Section-5

Ganita Sutra – I & Upsutra - I

Lesson -12 Integrated Format Text

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Lesson -12 Integrated Format Text

1. Integrated Format

Ganita Sutras and Upsutras compliment and supliment each other. Both, sutras and Upsutras, are complete scriptures in themselves. Simultaneously they make and integrated formatted unified scriptural sequential organisation as under:

Integrated Format

S. N.	Sutra/ Upsutras	S. N.	Sutra/ Upsutras	S. N.	Sutra/ Upsutras
1	Sutra 1	11	Sutra 6	21	Upsutra 10
2	Upsutra 1	12	Upsutra 6	22	Sutra 12
3	Sutra 2	13	Sutra 7	23	Upsutra 11
4	Upsutra 2	14	Upsutra 7	24	Sutra 13
5	Sutra 3	15	Sutra 8	25	Upsutra 12
6	Upsutra 3	16	Sutra 9	26	Sutra 14
7	Sutra 4	17	Upsutra 8	27	Upsutra 13
8	Upsutra 4	18	Sutra 10	28	Sutra 15
9	Sutra 5	19	Upsutra 9	29	Sutra 16
10	Upsutra 5	20	Sutra 11		

2. Ganita Sutra – I & Upsutra – I

Ganita Upsutra – I bridges the gap between Ganita Sutra – 1 and Ganita Sutra – 2 . And, a step ahead, Ganita Sutra – 2 bridges the gap between Ganita Upsutras -1 and Ganita Upsutra – 2.

3. Mathematical Domains of Ganita Sutras – 1 & 2

Mathematical Domain of Ganita Sutra -1 is of working rule 'one more than before', while mathematical domain of Ganita Sutra-2 is of rule 'all from nine and last from ten'. The transition bridge for mathematical domains of Ganita Sutra -1 and 2 is of rule 'proportionately' of Ganita Upsutra -1

4. Texts of Ganita Sutra -1 and Upsutra -1

Texts of Ganita Sutra-1 and Ganita Upsutra-1, together make an integrated text of unified mathematical domain.

5. Unified Mathematical Domain of Ganita Sutra -1 and Upsutra -1

The mathematical rule 'one more than before' of Ganita utra-1, suplimented by the proportionality rule of Ganita Upsutra-1, becomes a distinctively enriched mathematical rule which makes unified mathematical domain of Ganita Sutra -1 and Upsutra -1 being of distinctively enriched mathematical domain.

6. Working Rule of Ganita Sutra -1

Conceptually, the working rule 'one more than before' of Ganita Sutra -1 is inherently conceiving and manifesting a definition for 'one', as well as the spectra of features of processing, as and in terms of 'one', as a value, a step, and an entity and the like, as well as of 'disliked' features.

7. Posed question and answer as text of Ganita Sutra -1

The chase of text of Ganita Sutra -1 'एकाधिकेन पूर्वेण Ekadhikena Purvena', as it is composed the same glaringly brings us phase to phase with the question being posed as that:

'एक (*Ek/One*) is अधि (*Adhi/More than*) केन (*Kena/Than What*)?

and, the answer is that the same is पूर्वेण (*Purvena/Uptill the previous value limit*)

One may have a pause here and take note that TCV (पूर्वेण)=35 is parallel with TCV (शून्यैषी). Withit the answer and question as basis base value of text of Ganita Sutra -1, as it is helps us, comprehend and imbibe the definition of 'one' being, the value as it is 'more than zero (शून्य), it is further blissful that inherently, along with, the definition of one, the same by way of 'relationship, automatically, as well, stands manifested, a definition of 'zero'. And, more blissfully, it is the relationship of 'zero' and 'one', which is conceptually, a more fundamental mathematical rule of 'mathematical domain' of Ganita Sutra-1. And further, when the same is revisited as unified with the, proportionality rule of Ganita Upsutra-1,the unified mathematical domain of Ganita Sutra-1 and Ganita Upsutra-1 gets phenomenal enrichment.

8. Translation of Text of Ganita Sutra -1

The translation of letters text of Ganita Sutra-1 into Numbers and Sathapatya brings us phase to phase with arithmetic based mathematics, as well as Sathapatya based mathematics of Ganita Sutra -1. Further, the letters (वर्ण Varan) being (नाद Nad/Sound/Frequencies) envelops, with inherently formatted potentialities of transition into ज्योति /Jyoti /Light Frequencies,

blissfully make mathematical domain of Ganita Sutras as of Nad and Jyoti existence phenomenon of our Solar Universe lively parallel with consciousness existence phenomenon within Human frame itself.

Sadhakas (Scholar Students of Vedic Mathematics of Ganita Sutras), fulfilled with intensity of urge to be parallel with Vedic Mathematic based knowledge systems shall approach the Vedic way of 'Sankheya Nishtha and Yoga Nishtha'.

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