

Sri – Om
VEDIC MATHEMATICS AWARENESS YEAR

E-Newsletter Issue no 33 dated 13-11-2014

'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
Sh. Bhim Sein Khanna
Sh. Deepak Girdhar
- Organizers

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LEARNING WITH SELF LEARNING

(Chapter from Book 'Vedic Mathematics (organization format of Ganita Sutras) of Dr. S. K. Kapoor)

LESSON-11

SANKHIYA NISHTHA AND YOGA NISHTHA,

NISHTHA

'Nishtha' is a technical term. It be taken as meaning 'eternal path', to be precise, an eternal processing path.

TWO FOLD NISHTHA

This eternal processing path (*Nishtha*) is of two folds, namely, **sankhiya nishtha** and **yoga nishtha**, as is the enlightenment of Divine dialogue of Srimad Bhagwad Geeta preserved as *shloka* 3.3

श्रीभगवानुवाच

लोकेऽस्मिन् द्विविधा निष्ठा पुरा प्रोक्ता मयानघ ।
ज्ञानयोगेन सांख्यानं कर्मयोगेन योगिनाम् ॥३.३॥

sri bhagavan uvaca loke 'smin dvi-vidha nistha pura prokta mayanagha /jnana-yogena sankhyanam karma-yogena yoginam (3.3)

SAME END RESULTS

Srimad Bhagwad Geeta further enlightens by way of shlokas 5.4 and 5.5 as that :

सांख्ययोगौ पथ्यग् बालाः प्रवदन्ति न पण्डिताः ।
एकमप्यास्थितः सम्यग् उभयोर्विन्दते फलम् ॥४

*sankhya-yogau prthag balah pravadanti na
panditah / ekam apy asthitah samyag
ubhayor vindate phalam
यत् सांख्यैः प्राप्यते स्थानं तद् योगैरपि गम्यते ।
एकं सांख्यं च योगं च यः पश्यति स पश्यति ॥५॥
yatsankhyaih prapyate sthanam tad
yogair api gamyate ekam sankhyam ca
yogam ca yah pasyati sa pasyati*

only the young mind view these processing paths being distinct, and not those who are of perfected intelligence.

SANKHIYA AND YOGA NISHTHA

Sankhya nishtha, on its ultimate analysis avails artifices of numbers and presumes the existence of geometric formats. *Yoga nishtha*, on its ultimate analysis avails transcendence along geometric formats and presumes the existence of numbers.

It is these presumptions and features of these processing paths which makes that to be complementary and supplementary of each other as well as their sequential processing progression running parallel to each other as a unified system of identical attainments and end results.

INTELLECTUAL EXERCISE-1

It would be a blissful intellectual exercise for the *sadhkas* fulfilled with intensity of urge to know and chase *sankhya nishtha* and *yoga nishtha* as being of identical attainments shall go through the commentaries of above three *shlokas* of Divine dialogue as well as they way also dig out the meanings of *sankhya* and *yoga* from *sankhya* literature and *yoga* literature respectively and to match it with their experiential attainments of transcending availing artifices of numbers and transcendence along geometric formats.

BASIC MATHEMATICAL TOOLS

Vedic systems, as such, accept numbers and bodies as the basic tools. The artifices of numbers at the base of geometric formats and simultaneously the geometric formats at the base of artifices of numbers emerges as the basic comprehension, axiom and postulate of Vedic systems.

INTELLECTUAL EXERCISE-2

First intellectual exercise for the *sadhkas* (students) of Vedic mathematics, science and technology is to comprehend to perfect their comprehension of the basic axiom and postulate of Vedic systems as that:

‘The artifices of numbers at the base of geometric formats and simultaneously the geometric formats at the base of artifices of numbers emerges as the basic comprehension, axiom and postulate of Vedic systems.’

BLISSFUL EXPERIENTIAL EXERCISE-1

It would be a blissful exercise for the sadhkas to sit comfortably and permit the mind to avail artifices of numbers and formats of dimensional spaces to glimpse that artifices of numbers and dimensional frames of spaces manifest and unfold parallel to each other; as

‘artifice-1 and dimensional frame of 1-space manifesting and unfolding parallel to each other’,

‘artifice-2 and dimensional frame of 2-space manifesting and unfolding parallel to each other’,

‘artifice-3 and dimensional frame of 3-space manifesting and unfolding parallel to each other’,

‘artifice-4 and dimensional frame of 4-space manifesting and unfolding parallel to each other’, and so on.

13-11-2014

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 11

व्यष्टिसमिष्टिः ।

Specific and General

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 11.
3. Also contribute about the values of Ganita Sutra 11 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 11.
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.

13-11-2014

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