## VEDIC ARITHMETIC

Section- 6
Arithmetic of Creative Cap of
Transcendental Cavity

## Lesson-15 Manifestation Format of Creative Cap of Transcendental Cavity

## CONTENTS

0. Introductory
1. Creator's Space
2. Transcendental Seal
3. Melting of Transcendental Seal
4. Manifestation Format of Creative Cap
5. Features of Creative Cap
6. Formulation Ekadhikena
7. Kath Upnishad
8. Nachiketa Agin Rath
9. Triple Yoga Enlightenment
10. Ekadhikena 'One more than before'
11. Transcendental Foundation of Ganita Sutras

## Introductory

Vedic Mathematics is the basis base mathematics of Existence phenomenon of Higher dimensional reality of spatial (2-space), solid (3-space), creative (4-space) and transcendental (5-space) order of real $4,5,6,7$ spaces, as foundation of Ashtaprakriti (8 fold nature) functional frame under continuous super intendence and control of eternity (Nav Brahm).

The present lesson is the initial stage exposure of Sathapatya based Arithmetic.

## 1. Creator's Space

Creator's 4-space is of a transcendental (5-space) origin. Creator's 4-space is of a spatial (2-space) order, while transcendental (5-space) is of a solid (3-space) order.

## 2. Transcendental Seal

The transcendental (5-space) origin of Creator's (4-space) manifests a transcendental seal at the origin seat of 4-space.

## 3. Melting of Transcendental Seal

With melting of transcendental seal, there happens a transcendental cavity with creative cap at the origin seat.

## 4. Manifestation Format of Creative Cap

Hypercube 5, the representative regular body of 5-space in 4-space is of domain __ boundary format $A^{5}: 10 B^{4}$. The creative (4-space) boundary of transcendental (5-space) domain is of ten components. It is manifestation format of creative cap of the transcendental cavity at the origin seat of 4-space.

## 5. Features of Creative Cap

(i) It is of 10 components, and number value 10 is parallel with summation value of four folds $(1,2,3,4)$ of Hypercube 3
(ii) Value 10 is also parallel with TCV (रथ Rath/Chariot.
(iii) TCV (अश्व Ashav/Horse) = 11, parallel with 11 versions of Hypercube 5, as the representative regular bodies of 11 geometries of 5 -space.
(iv) TCV (सारथि Sarthi/Driver)= 16, parallel with the summation value of triple $(5,6,5)$ format of manifestation of 6 -space origin of 5 -space.
(v) The creative boundary of 10 components of 5 -space accepts fixation in terms of $4 \times 10=40$ coordinates.
(vi) TCV (उत्तर-दक्षिण/Uttar/Dakshin/North-South)

$$
=16+24=40
$$

(vii) TCV (जीव-पुरूष/Jeev Purusha/Being, Purusha)

$$
=16+24
$$

(viii) TCV (ब्रह्म-योग/Brahm Yog) $=28+12=40$
(ix) TCV (रथी/Rathi/Owner/King)=13, parallel with TCV (यज्ञ/Yajna)=13 =TCV (चित्त/Chit)

## 6. Formulation Ekadhikena

First formulation of Vedic Ganita Sutras, (एकाधिकेन/Ekadhikena) is the source formuation. It's translation into numbers amounts to : ( $6,4,2,7,2,4,6,8,1$ )
One of it's organisation feature is $(6,4,2)$ and $(7,2,4,6,8,1)$
It is parallel with $40=12+28=$ TCV (ब्रह्म) + TCV (योग)
Further TCV (नचिकेता अग्नि) $=40=$ TCV (एकाधिकेन)
$=$ TCV (ब्रह्मयोग), parallel with 40 coordinates of creative cap of transcendental cavity.

## 7. Kath Upnishad

Arithmetic of manifestation format of creative cap of transcendental cavity is of Sathapatya of कठ उपनिषद Kath Upnishad.

One shall sit comfortably and to permit the transcending mind to be parallel with the Sathapatya of text of कठ उपनिषद Kath Upnishad.

## कठ उपनिषद् Kath Upnishad

Table -1

| वल्ली Valli | 1 | 2 | 3 | 4 | 5 | 6 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| मन्त्र Mantras | 29 | 25 | 17 | 15 | 15 | 18 |

## वल्ली Valli-1 Sathapatya

Table -2
Mantras - 29
TCV ( ब्रह्मा) $=29=\mathrm{h} 7 \frac{1}{2}$

वल्ली Valli-2 Sathapatya
Table -3
Mantras - 25
TCV ( विष्णु) $=25=\mathrm{h} 6 \frac{1}{2}$

# वल्ली Valli-3 Sathapatya <br> Mantras - 17 <br> Table -4 

$$
\mathrm{TCV}(\text { आत्मा })=17=\mathrm{h} 4 \frac{1}{2}
$$

## वल्ली Valli-4 Sathapatya

$$
\begin{gathered}
\text { Table -5 } \\
\text { Mantras - } 15 \\
\text { TCV ( तेज) }=15=\mathrm{h}_{4}
\end{gathered}
$$

## वल्ली Valli-5 Sathapatya

> Table -6
> Mantras -15

$$
\text { TCV ( तेज) }=15=\mathrm{h}_{4}
$$

वल्ली Valli-6 Sathapatya
Table -7
Mantras - 18
TCV ( ईश्वर) $=18=\mathrm{H}_{5}$

## 8. Nachiketa Agin Rath

Nachiketa Agin Rath pilgrimage along manifestation format of Creative cap of transcendental cavity makes a blissful vedic arithmetic.

One shall sit comfortably and to permit the transcending mind to thoroughly glimpse and to completely imbibe the Sathapatya of Nachiketa Agin Rath, being of following features.

## Table -8 Nachiketa Agin Rath

| S.N. | Format <br> Features | Format <br> Manifestation |
| :---: | :--- | :--- |
| 1 | रथ/Rath | शरीर/Body |
| 2 | रथी/Rathi | जीव/Jeev/Being |
| 3 | सारथि/Sarthi | बुद्धि/Budhi/Intelligence |
| 4 | अश्व/Ashav/Horse | इन्द्रि/Indri/Senses |

## 9. Triple Yoga Enlightenment

One shall sit comfortably and to permit the transcending mind the bliss of Triple Yoga Enlightenment imparted by यमराज/Yamaraj to नचिकेता/Nachiketa.

TCV (यमराज) $=22=\mathrm{H}_{6}$
TCV (नचिकेता) $=26=\mathrm{H}_{7}$
Table -9 Yoga Enlightenment Imparted to Nachiketa

| S.N. | Yoga | Sathapatya |
| :---: | :--- | :--- |
| 1 | शान्ति/Shanti/Peace | TCV (शान्ति) $=18=\mathrm{H}_{5}$ |
| 2 | स्वर्ग/Swarg/Heaven | TCV (स्वर्ग) $=17=\mathrm{h} 4 \frac{1}{2}$ |


| 3 | मुत्यु उपरान्त/After <br> death <br> मोक्ष/Moksh/Liberation | TCV (मृत्यु उपरान्त) <br> $=48=D_{14}$ <br> TCV (मोक्ष) $)=24=D_{8}$ |
| :--- | :--- | :--- |
| Total TCV value $18+17+24=59 ; 18+17+48=83 ;$ <br> $48=2 \times 4 \times 6, \quad 24=4 \times 6 ;(59,61) /(D i m e n s i o n, D o m a i n ~$ |  |  |
| format) $; 61=30+31=\mathrm{H}_{8}+\mathrm{h}_{8}$, Sathapatya of 9-space |  |  |
| as origin of 8 -space. |  |  |

## 10. Ekadhikena 'One more than before'

Nachiketa Agin Rath, one step ahead is of reach at 10-space as origin of 9-space.

And, it is of Sathapatya of value '119', parallel with 119 mantras of Kath Upnishad.

One shall sit comfortably and to permit the transcending mind parallel with Sathapatya of compactified origins of zero signature to ten signature Geometries of transcendental 5-space.
Table -10 Sequential Sathapatya of Zero Space to Ten Space origins

| S.N. | Space Origins | Sathapatya |
| :---: | :--- | :--- |
| 1 | 0-Space | -1 |
| 2 | 1-Space | 11 |
| 3 | 2-Space | 23 |
| 4 | 3-Space | $35=\mathrm{H}_{4}+\left(\mathrm{H}_{3}+\mathrm{h}_{3}\right)$ |
| 5 | 4-Space | $47=\mathrm{H}_{5}+\left(\mathrm{H}_{4}+\mathrm{h}_{4}\right)$ |
| 6 | 5-Space | $59=\mathrm{H}_{6}+\left(\mathrm{H}_{5}+\mathrm{h}_{5}\right)$ |
| 7 | 6-Space | $71=\mathrm{H}_{7}+\left(\mathrm{H}_{6}+\mathrm{h}_{6}\right)$ |
| 8 | 7-Space | $83=\mathrm{H}_{8}+\left(\mathrm{H}_{7}+\mathrm{h}_{7}\right)$ |
| 9 | 8-Space | $95=\mathrm{H}_{9}+\left(\mathrm{H}_{8}+\mathrm{h}_{8}\right)$ |
| 10 | 9-Space | $107=\mathrm{H}_{10}+\left(\mathrm{H}_{9}+\mathrm{h}_{9}\right)$ |
| 11 | 10-Space | $119=\mathrm{H}_{11}+\left(\mathrm{H}_{10}+\mathrm{h}_{10}\right)$ |

## 11. Transcendental Foundation of Ganita Sutras

Ganita Sutras are of Transcendental Foundation. The text of Ganita Sutras is having specific formulation for values ( $0,1,2,7,9,10$ ) of total summation value 29 parallel with TCV (ब्रह्मा). The jumped values $(3,4,5,6,8)$ of summation value 26 parallel with TCV (नचिकेता) manifest as transcendental foundation of Vedic mathematics.

One shall sit comfortably and permit the transcending mind as that the values range ( $3,4,5,6,8$ ) with it's jump at value ' 7 ' as Sathapatya $\mathrm{H}_{7}$ of four folds $(5,6,7,8)$ of summation value $26=$ TCV (नचिकेता) of Ekadhikena reach at $\mathrm{H}_{8}$ of summation value $(6+7+8+9)=30$ provides a needed transcendental jump at the foundation, with which the mathematics of Ganita Sutras attains it's natural sequential continuity.

One shall sit comfortably and to permit the transcending mind to continuously remain in prolonged sitting of Trans and blissfully be parallel with Vedic mathematics of transcendental foundation based mathematics of Ganita Sutras.

