================================================================

**Phase 8**
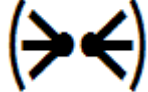## VALUES (Axioms & Postulates)
## OF VEDIC GANITA SUTRAS

**Phase 8.7**
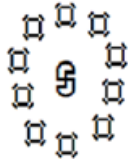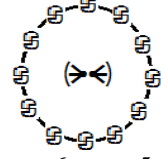Ganita Sutras 5 and 6
And Ganita Upsutras 5 and 6

*Dr. Sant Kumar Kapoor,*
*Ved Ratan*

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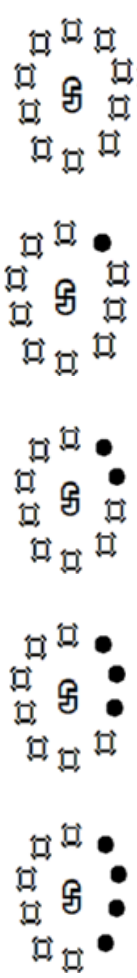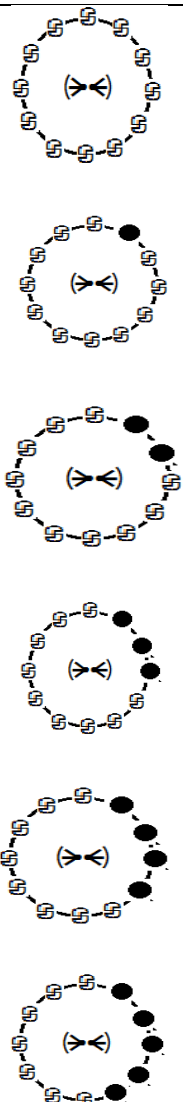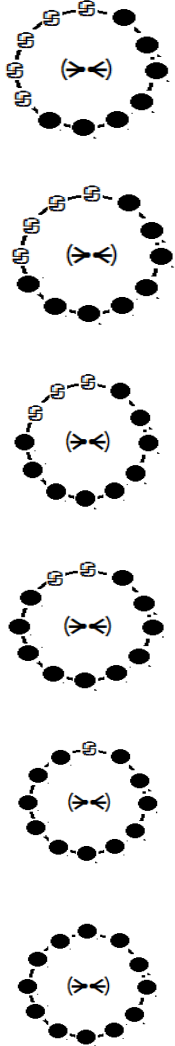
Abstract
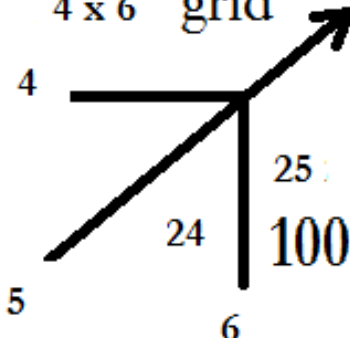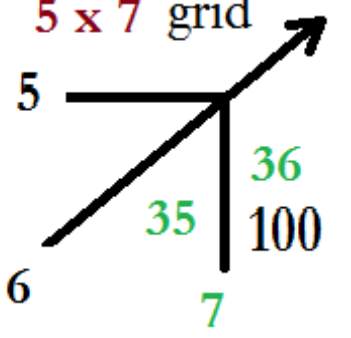
Mathematics of Ganita Sutras and Upsutras is basis base of chase of existence phenomenon of the ancient wisdom preserved as 18 Puranas.

================================================================

# 1
# Numbers pair (5, 6)

| (i) | $5 = 2 + 3,$ | $6 = 2 \times 3$ |
|---|---|---|
| (ii) | 5-space deity<br>Shiv (शिव)<br><br>TCV (शिव) $=12$<br>$12 = D5$ | 6-space deity<br>Vishnu (विष्णु)<br><br>TCV (विष्णु) $= 25$<br>$25 = G_{25}^{12}$ |
| (iii) | 5-space content<br>$D_5 = (5, 3, 3, 1) = 12$ | 6-space content<br>$D6 = (6, 4, 4, 2) = 16$ |
| (iv) | 5-space body<br> | 6-space body<br> |
| (v) | $H_5 = (3, 4, 5, 6)$<br>$= 18$ | $H_6 = (4, 5, 6, 7)$<br>$= 22$ |
| (vi) | $h_5 = (4, 4\,½, 5, 5\,½)$<br>$= 19$ | $h_6 = (5, 5\,½, 6, 6\,½)$<br>$= 23$ |
| (vii) | Hyper cube 5 | Hyper cube 6 |

| | |
|---|---|
| $A^5:10B^4$ | $A^6:12B^5$ |
| (viii) | 11 geometries of 5-space<br>11 versions of hyper cube 5<br>Representative bodies of geometries | 13 geometries of 6-space<br>16 versions of hyper cube 6<br>Representative bodies of geometries |

| (ix) | 5-place value system<br>24 Double digit number<br><br>$4 \times 6$ grid<br><br>4<br><br>25<br><br>24  100<br><br>5<br><br>6<br><br>01  02  03  04<br>10  11  12  13<br>14  20  21  22<br>23  24  30  31<br>32  33  34  40<br>41  42  43  44<br><br>First triple digit number<br>100 of 5-place value system<br>Is 25 of ten place value system<br>$100 = 4 \times 5^2$ | 6-place value system<br>35 Double digit number<br><br>$5 \times 7$ grid<br><br>5<br><br>36<br>35  100<br><br>6<br><br>7<br><br>01  02  03  04  05<br>10  11  12  13  14<br>15  20  21  22  23<br>24  25  30  31  32<br>33  34  35  40  41<br>42  43  44  45  50<br>51  52  53  54  55<br><br>First triple digit number<br>100 of 6-place value system<br>Is 36 of ten place value system<br>$100 = 36 + 64 = 4 \times (3^2 + 4^2)$ |
|---|---|---|

## 2
### Text Ganita Sutras 5 and 6 Ganita Upsutras 5 and 6

| | Ganita Sutra | Ganita Upsutra |
|---|---|---|
| 5 | शून्यं साम्यसमुच्चये । | वेष्टनम्। |
| 6 | (आनुरूप्ये) शून्यमन्यत्। | यावदूनं तावदूनम्। |

## 3
### Text composition words syllables letters and TCV values

W = Word, S = Syllable, L = Letters, T = TCV value

| | Ganita Sutra | Ganita Upsutra |
|---|---|---|
| 5 | शून्यं साम्यसमुच्चये ।<br><br>| W | S | L | T |<br>\|---\|---\|---\|---\|<br>\| 2 \| 8 \| 20 \| 71 \| | (आनुरूप्ये) शून्यमन्यत्।<br><br>| W | S | L | T |<br>\|---\|---\|---\|---\|<br>\| 2 \| 8 \| 19 \| 76 \| |
| 6 | वेष्टनम्।<br><br>| W | S | L | T |<br>\|---\|---\|---\|---\|<br>\| 1 \| 3 \| 8 \| 41 \| | यावदूनं तावदूनम्।<br><br>| W | S | L | T |<br>\|---\|---\|---\|---\|<br>\| 2 \| 8 \| 18 \| 85 \| |

# 4
# Text words formulations

i.      Sunyam (**शून्यं**)

TCV (**शून्यं**) = 27, Sathapatya 27 = h7
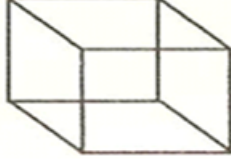


structural components 27
- (i)      Corner points 8
- (ii)      Edges 12
- (iii)      Surfaces 6
- (iv)      Volume 1

ii.      Sunya (**शून्य**),

TCV (**शून्य**) = 18, Sathapatya 18 = H5
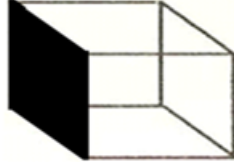


structural components 18
- (i)      Corner points 4
- (ii)      Edges 8
- (iii)      Surfaces 5
- (iv)      Volume 1

iii.      Sathapatya of Sunyam (**शून्यं**) and Sunya (**शून्य**)

Synthesis of a pair of cubes has structural components 27 and 18 respectively for first cube and second cube in their synthetic set up.
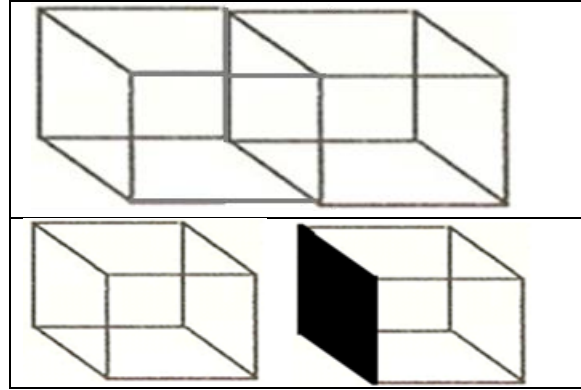


# 5
# Formulation Suneshi (शून्यैषी)

Word Sunya (शून्य) occur only once in Atharvveda Samhia (14.2.19) and it is as

Suneshi (शून्यैषी).

TCV Suneshi (शून्यैषी) = 35

Value 35 is parallel with TCV (उदगीतुः) = 35 = 22 + 13 = H6 + $G_{13}^{6}$.

Double digit number of 6 place value system are 35.

```
6-place value system
35 Double digit number

      5 x 7  grid

  5  ┌──────────┐→

                36
         35   100
  6
           7

  01    02    03    04    05
  10    11    12    13    14
  15    20    21    22    23
  24    25    30    31    32
  33    34    35    40    41
  42    43    44    45    50
  51    52    53    54    55
```
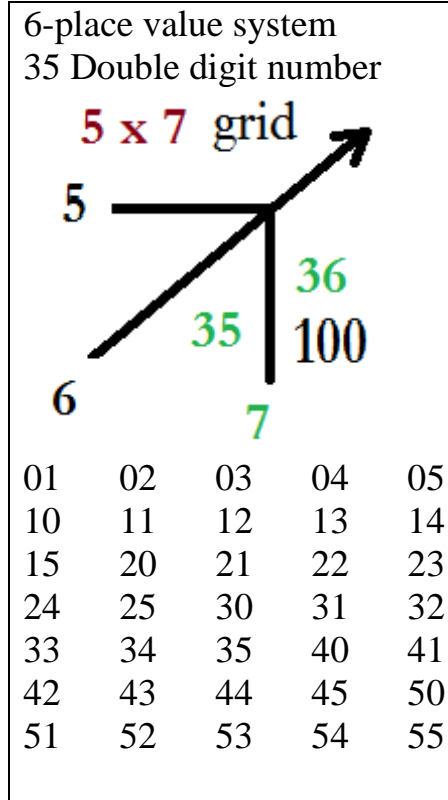
First triple number '100' of 6 place value system is of value '36' of ten place value system. Value 36 is parallel with TCV (प्रणवः) = 36. It is synonym of 'ॐ-तस्य वाचका प्रणवः'. Chandgiyoupnishad in its very first mantra preserves as that ओम् इति एक अक्षर उद्गित्

'ओमित्येतदक्षरमुद्गीथमुपासीत ।

ओमिति ह्युद्गायति तस्योपव्याख्यानम् ।'

'One should meditate upon the syllable '**Om**', the **Udgitha**;

because one sings (beginning) with 'Om'; of this now (follows) the expounding.'

TCV (ओम्) = 16, TCV (वेद) = 20, TCV (उदगीथः) = 35, TCV (प्रणवः) = 36,

36 = 16 + 20 = D6 + D7,        36 = 12 + 24 = 12 x 1 + 12 x 2

Numbers range 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12 and numbers range

1 x 1, 1 x 2, 1 x 3, 1 x 4, 1 x 5, 1 x 6, 1 x 7, 1 x 8, 1 x 9, 1 x 10, 1 x 11, 1 x 12

Are of equal values range but are of Sathapatya of linear order format and spatial order format. These both ranges yield factor for 1 as one while for 1 x 1 as two. It is because of such transition and transformation linear order value N transit and

transforms into N + 1. For N = 35 = TCV (उदगीथ) stands transforms as 36 = TCV (प्रणवः) for Sathapatya of 6-space being of 7-space origin.

# 6

## Transition from Ganita Sutra 5 to Ganita Sutra 6

The integrated format of Ganita Sutras and Upsutras has placement for Sutras no 5 at 9th step and of Ganita Upsutra 6 at 11th step. The Ganita Upsutras 5 and 6 are of placement 10th and 12th.

W = Word, S = Syllable, L = Letters, T = TCV value

| | | Ganita Sutra and Ganita Upsutra | | | | |
|---|---|---|---|---|---|---|
| 9 | Ganita Sutra 5 शून्यं साम्यसमुच्चये । | | W | S | L | T |
| | | | 2 | 8 | 20 | 71 |
| 10 | Ganita Upsutra 5 वेष्टनम् । | | W | S | L | T |
| | | | 1 | 3 | 8 | 41 |
| 11 | Ganita Sutra 6 (आनुरूप्ये) शून्यमन्यत् । | | W | S | L | T |
| | | | 2 | 8 | 19 | 76 |
| 12 | Ganita Upsutra 6 यावदूनं तावदूनम् । | | W | S | L | T |
| | | | 2 | 8 | 18 | 85 |

Ganita Upsutra 5 'वेष्टनम् ।'/ Oscillators; folds in case of ten place value system of 9 numerals, is for the double digit numbers as sequential progression

(09, 18, 27, 36, 45, 54, 63, 72, 81, 90)

The first digits row is of (9, 8, 7, 6, 5, 4, 3, 2, 1, 0) while the second digits row is of (0, 1, 2, 3, 4, 5, 6, 7, 8, 0). These ascending (Aolom आलोम क्रम) and decending orders (Vilom विलोम क्रम) as integrated format makes a synthetic row of 20 steps :

(0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 9, 8, 7, 6, 5, 4, 3, 2, 1, 0)

Parallely there will be transition and transformation for '10' place value system into '20' place value system. The value '20' is parallel with TCV (वेद). The difference value 20 – 10 = 10, as such, decreases number value N ≥ 20 by '10'. Illustratively the number value '25' of '10' place value system will be '25 – 10' = 15. The value '22' of '10' place value system will be '22 – 10' = 12. In case of

values pair '12 and 22' of ten place value system, are of Sathapatya D5 and H6. H6 is representative regular body of 6-space of deity Vishnu while TCV (शिव) = 12, a 5-space deity. Like that the transcendence and transition from a given space to another space has a parallel transcendence and transition for the corresponding place value systems. It is this format of Vedic mathematics which is at the basis base of chase of existence phenomenon in 18 Puranas.

## 7

### Shiv Shastranam Stotram of Lord Vishnu

Lord Shiv is overlord of 5-space. Lord Vishnu is overlord of 6-space. 5-space has 6-space as origin. Shiv Shastranam Stotram is a scripture of one thousand word formulations of features, values, Sathapatya mathematical formulations of 5-space domain manifestation of 5-space content in 4-space (creative dimensional order of 6-space). Shiv Shastranam Stotram is a scripture of 132 Shalokas. Value 132 is of organization 11 x 12, parallel with the Sathapatya of 11 geometries of 5-space and 12 transcendental boundary components of 6-space. The organization of 1000 transcendental names of 5-space is of 131 Shalokas. The triple digit number 131 is of Sathapatya of triple digits 1 x 1, (1, 1), 1 x 1. Hereunder are being tabulated, frequencies fold wise organization of TCV values of 1000, transcendental names of Lord Shiv.

Table 1
TCV values frequency of 1000 names
Lowest TCV value 5 maximum TCV value 98
Distinct frequency 85
C1=Serial number, C2 = Transcendental name serial number, C3 = Distinct TCV value, C4= Distinct TCV value frequency

| 1 | 1 | 5 | 1 | | 11 | 2 | 6 | 2 | | 21 | 84 | 89 | 2 | 11 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | 50 | 54 | 1 | | 12 | 4 | 8 | 2 | | 22 | 3 | 7 | 3 | |
| 3 | 69 | 73 | 1 | | 13 | 7 | 11 | 2 | | 23 | 57 | 61 | 3 | |
| 4 | 73 | 77 | 1 | | 14 | 49 | 53 | 2 | | 24 | 61 | 65 | 3 | |
| 5 | 76 | 80 | 1 | | 15 | 52 | 56 | 2 | | 25 | 65 | 69 | 3 | |
| 6 | 77 | 81 | 1 | | 16 | 62 | 66 | 2 | | 26 | 67 | 71 | 3 | |
| 7 | 78 | 82 | 1 | | 17 | 70 | 74 | 2 | | 27 | 71 | 75 | 3 | |
| 8 | 81 | 85 | 1 | | 18 | 72 | 76 | 2 | | 28 | 79 | 83 | 3 | |
| 9 | 83 | 87 | 1 | | 19 | 74 | 78 | 2 | | 29 | 80 | 84 | 3 | |
| 10 | 85 | 98 | 1 | 10 | 20 | 75 | 79 | 2 | | 30 | 82 | 86 | 3 | 9 |

| | | | | |
|---|---|---|---|---|
| 31 | 45 | 49 | 4 | |
| 32 | 55 | 59 | 4 | |
| 33 | 58 | 62 | 4 | |
| 34 | 63 | 67 | 4 | |
| 35 | 66 | 70 | 4 | 5 |
| 36 | 5 | 9 | 5 | |
| 37 | 46 | 50 | 5 | |
| 38 | 53 | 57 | 5 | |
| 39 | 54 | 58 | 5 | |
| 40 | 56 | 60 | 5 | |
| 41 | 59 | 63 | 5 | |
| 42 | 60 | 64 | 5 | |
| 43 | 64 | 68 | 5 | 8 |
| 44 | 48 | 52 | 6 | |
| 45 | 51 | 55 | 6 | 2 |
| 46 | 47 | 51 | 8 | |
| 47 | 68 | 72 | 8 | 2 |
| 48 | 6 | 10 | 9 | |
| 49 | 9 | 13 | 9 | 2 |

| | | | | |
|---|---|---|---|---|
| 50 | 10 | 14 | 10 | |
| 51 | 39 | 43 | 10 | |
| 52 | 41 | 45 | 10 | 3 |
| 53 | 8 | 12 | 13 | |
| 54 | 43 | 47 | 13 | 2 |
| 55 | 37 | 41 | 14 | |
| 56 | 40 | 44 | 14 | 2 |
| 57 | 11 | 15 | 15 | 1 |
| 58 | 34 | 38 | 16 | |
| 59 | 38 | 42 | 16 | 2 |
| 60 | 13 | 17 | 18 | |
| 61 | 44 | 48 | 18 | 2 |
| 62 | 14 | 18 | 19 | |
| 63 | 35 | 39 | 19 | 2 |
| 64 | 42 | 46 | 20 | 1 |
| 65 | 31 | 35 | 22 | |
| 66 | 33 | 37 | 22 | |
| 67 | 36 | 40 | 22 | 3 |
| 68 | 24 | 28 | 24 | |

| | | | | |
|---|---|---|---|---|
| 69 | 29 | 33 | 24 | 2 |
| 70 | 12 | 16 | 25 | 1 |
| 71 | 15 | 19 | 27 | |
| 72 | 16 | 20 | 27 | |
| 73 | 18 | 22 | 27 | 3 |
| 74 | 17 | 21 | 28 | 1 |
| 75 | 32 | 36 | 29 | 1 |
| 76 | 28 | 32 | 30 | 1 |
| 77 | 21 | 25 | 31 | |
| 78 | 23 | 27 | 31 | 2 |
| 79 | 25 | 29 | 32 | 1 |
| 80 | 19 | 23 | 34 | |
| 81 | 22 | 26 | 34 | 2 |
| 82 | 26 | 30 | 35 | |
| 83 | 27 | 31 | 35 | |
| 84 | 30 | 34 | 35 | 3 |
| 85 | 20 | 24 | 36 | 1 |
| | | | | 85 |

## Table 2
### Second fold of frequency

85 distinct TCV values of transcendental 1000 names. The second fold of these 85 distinct frequencies

C1 = Serial number, C2 = first fold frequency, C3 = Second fold of frequency,

| | | |
|---|---|---|
| 1 | 1 | 10 |
| 2 | 2 | 11 |
| 3 | 3 | 9 |
| 4 | 4 | 5 |
| 5 | 5 | 8 |
| 6 | 6 | 2 |
| 7 | 8 | 2 |
| 8 | 9 | 2 |
| 9 | 10 | 3 |
| 10 | 13 | 2 |

| | | |
|---|---|---|
| 11 | 14 | 2 |
| 12 | 15 | 1 |
| 13 | 16 | 2 |
| 14 | 18 | 2 |
| 15 | 19 | 2 |
| 16 | 20 | 1 |
| 17 | 22 | 3 |
| 18 | 24 | 2 |
| 19 | 25 | 1 |
| 20 | 27 | 3 |

| | | |
|---|---|---|
| 21 | 28 | 1 |
| 22 | 29 | 1 |
| 23 | 30 | 1 |
| 24 | 31 | 2 |
| 25 | 32 | 1 |
| 26 | 34 | 2 |
| 27 | 35 | 3 |
| 28 | 36 | 1 |

## Table 3
### Table of third fold of frequencies
C1 = Serial number, C2 = second fold frequency, C3= frequency of second fold frequency

| C1 | C2 | C3 |
|----|----|----|
| 1 | 1 | 8 |
| 2 | 2 | 11 |
| 3 | 3 | 4 |

| C1 | C2 | C3 |
|----|----|----|
| 4 | 5 | 1 |
| 5 | 8 | 1 |
| 6 | 9 | 1 |

| C1 | C2 | C3 |
|----|----|----|
| 7 | 10 | 1 |
| 8 | 11 | 1 |

## Table 4
### Table of fourth fold of frequencies
C1 = Serial number, C2 = third fold frequency, C3= frequency of third fold frequency

| C1 | C2 | C3 |
|----|----|----|
| 1 | 8 | 1 |
| 2 | 11 | 1 |

| C1 | C2 | C3 |
|----|----|----|
| 3 | 4 | 1 |
| 4 | 1 | 5 |

## Table 5
### Table of fifth fold of frequencies
C1 = Serial number, C2 = fourth fold frequency, C3= frequency of fourth fold frequency

| C1 | C2 | C3 |
|----|----|----|
| 1 | 1 | 1 |
| 2 | 5 | 1 |

## Table 6
### Table of fifth fold of frequencies
C1 = Serial number, C2 = fifth fold frequency, C3= frequency of fifth fold frequency

| C1 | C2 | C3 |
|----|----|----|
| 1 | 1 | 2 |

## Table 7
### Consolidated Table of six folds of frequencies of TCV values of 1000 transcendental names

C1 = Serial number of folds, C2 = frequency of folds

| C1 | C2 |
|----|----|
| 1 | 85 |
| 2 | 28 |

| C1 | C2 |
|----|----|
| 3 | 8 |
| 4 | 4 |

| C1 | C2 |
|----|----|
| 5 | 2 |
| 6 | 1 |

# 8

**Shalokawise number of transcendental names
One thousand transcendental names
are composed in 131 shalokas
(Shaloka number 2 to shaloka number 132)**

**Table 8**
**C1 = Serial number, C2 = Shaloka Number, C3 = Number of names, C4 =**
Total number of names

| C1 | C2 | C3 | C4 | C1 | C2 | C3 | C4 | C1 | C2 | C3 | C4 |
|----|----|----|----|----|----|----|----|----|----|----|----|
| 1 | 2 | 11 | 11 | 30 | 31 | 8 | 250 | 59 | 60 | 8 | 483 |
| 2 | 3 | 7 | 18 | 31 | 32 | 8 | 258 | 60 | 61 | 10 | 493 |
| 3 | 4 | 7 | 25 | 32 | 33 | 9 | 267 | 61 | 62 | 7 | 500 |
| 4 | 5 | 9 | 34 | 33 | 34 | 7 | 274 | 62 | 63 | 8 | 508 |
| 5 | 6 | 7 | 41 | 34 | 35 | 10 | 284 | 63 | 64 | 7 | 515 |
| 6 | 7 | 10 | 51 | 35 | 36 | 9 | 293 | 64 | 65 | 8 | 523 |
| 7 | 8 | 9 | 60 | 36 | 37 | 8 | 301 | 65 | 66 | 6 | 529 |
| 8 | 9 | 7 | 67 | 37 | 38 | 8 | 309 | 66 | 67 | 7 | 536 |
| 9 | 10 | 8 | 75 | 38 | 39 | 9 | 318 | 67 | 68 | 6 | 542 |
| 10 | 11 | 8 | 83 | 39 | 40 | 9 | 327 | 68 | 69 | 7 | 549 |
| 11 | 12 | 10 | 93 | 40 | 41 | 6 | 333 | 69 | 70 | 7 | 556 |
| 12 | 13 | 8 | 101 | 41 | 42 | 6 | 339 | 70 | 71 | 8 | 564 |
| 13 | 14 | 11 | 112 | 42 | 43 | 7 | 346 | 71 | 72 | 8 | 572 |
| 14 | 15 | 9 | 121 | 43 | 44 | 7 | 353 | 72 | 73 | 7 | 579 |
| 15 | 16 | 8 | 129 | 44 | 45 | 7 | 360 | 73 | 74 | 6 | 585 |
| 16 | 17 | 8 | 137 | 45 | 46 | 8 | 368 | 74 | 75 | 8 | 593 |
| 17 | 18 | 9 | 146 | 46 | 47 | 9 | 377 | 75 | 76 | 9 | 602 |
| 18 | 19 | 10 | 156 | 47 | 48 | 8 | 385 | 76 | 77 | 8 | 610 |
| 19 | 20 | 7 | 163 | 48 | 49 | 9 | 394 | 77 | 78 | 7 | 617 |
| 20 | 21 | 8 | 171 | 49 | 50 | 8 | 402 | 78 | 79 | 7 | 624 |
| 21 | 22 | 8 | 179 | 50 | 51 | 8 | 410 | 79 | 80 | 8 | 632 |
| 22 | 23 | 7 | 186 | 51 | 52 | 8 | 418 | 80 | 81 | 7 | 639 |
| 23 | 24 | 8 | 194 | 52 | 53 | 9 | 427 | 81 | 82 | 8 | 647 |
| 24 | 25 | 7 | 201 | 53 | 54 | 8 | 435 | 82 | 83 | 7 | 654 |
| 25 | 26 | 7 | 208 | 54 | 55 | 8 | 443 | 83 | 84 | 8 | 662 |
| 26 | 27 | 7 | 215 | 55 | 56 | 9 | 452 | 84 | 85 | 6 | 668 |
| 27 | 28 | 9 | 224 | 56 | 57 | 7 | 459 | 85 | 86 | 6 | 674 |
| 28 | 29 | 9 | 233 | 57 | 58 | 7 | 466 | 86 | 87 | 6 | 680 |
| 29 | 30 | 9 | 242 | 58 | 59 | 9 | 475 | 87 | 88 | 10 | 690 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88 | 89 | 7 | 697 | 103 | 104 | 5 | 803 | 118 | 119 | 7 | 914 |
| 89 | 90 | 8 | 705 | 104 | 105 | 6 | 809 | 119 | 120 | 9 | 923 |
| 90 | 91 | 4 | 709 | 105 | 106 | 7 | 816 | 120 | 121 | 6 | 929 |
| 91 | 92 | 6 | 715 | 106 | 107 | 8 | 824 | 121 | 122 | 5 | 934 |
| 92 | 93 | 6 | 721 | 107 | 108 | 7 | 831 | 122 | 123 | 8 | 942 |
| 93 | 94 | 6 | 727 | 108 | 109 | 10 | 841 | 123 | 124 | 5 | 947 |
| 94 | 95 | 9 | 736 | 109 | 110 | 7 | 848 | 124 | 125 | 5 | 952 |
| 95 | 96 | 8 | 744 | 110 | 111 | 8 | 856 | 125 | 126 | 6 | 958 |
| 96 | 97 | 7 | 751 | 111 | 112 | 6 | 862 | 126 | 127 | 7 | 965 |
| 97 | 98 | 7 | 758 | 112 | 113 | 7 | 869 | 127 | 128 | 7 | 972 |
| 98 | 99 | 7 | 765 | 113 | 114 | 6 | 875 | 128 | 129 | 6 | 978 |
| 99 | 100 | 8 | 773 | 114 | 115 | 7 | 882 | 129 | 130 | 8 | 986 |
| 100 | 101 | 9 | 782 | 115 | 116 | 7 | 889 | 130 | 131 | 8 | 994 |
| 101 | 102 | 8 | 790 | 116 | 117 | 9 | 898 | 131 | 132 | 6 | 1000 |
| 102 | 103 | 8 | 798 | 117 | 118 | 9 | 907 | | | | ----- |

**Table 9**
**Table of frequency of shalokas of number of names (4 to 11)**
**C1 = Serial number, C2= Number of names of Shaloka, C2= frequency of number of name 4 to 11**

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 4 | 1 | | 4 | 7 | 38 | | 7 | 10 | 7 |
| 2 | 5 | 4 | | 5 | 8 | 39 | | 8 | 11 | 2 |
| 3 | 6 | 18 | | 6 | 9 | 22 | | | | 131 |

**Table 10**
**Ascending order of frequencies**

**C1 = Serial number, C2 = frequency, C3 = number of names of shalokas**

| C1 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|
| C2 | 1 | 2 | 4 | 7 | 18 | 22 | 38 | 39 |
| C3 | 4 | 11 | 5 | 10 | 6 | 9 | 7 | 8 |

Table 11
Sathapatya of frequency of distinct frequency of number of names of Shalokas

C1 = Serial number, C2 = number of names of shalokas, C3 = Sathapatya of number of names of shalokas  C4 = frequency, C5 = Sathapatya of frequency

| C1 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|----|---|---|---|---|---|---|---|---|
| C2 | 4 | 11 | 5 | 10 | 6 | 9 | 7 | 8 |
| C3 | D3 | h4 | h 1 ½ | H3 | H2 | h 2 ½ | h2 | D4 |
| C4 | 1 | 2 | 4 | 7 | 18 | 22 | 38 | 39 |
| C5 | h ½ | H1 | D3 | h2 | H5 | H6 | H10 | h10 |

# 9
## Creator space

Spatial order 4-space is creator space.

Second element is 'आप Aapa / water'.

TCV 'आप Aapa / water' = 8.

TCV value 8 (अष्ट / Asht / eight) = 11 = एकादश Ekadash / eleven.

TCV (जल Jal / Water) = 11.

TCV (एकादश Ekadash / eleven) = 19 (एकनोविंशति / nineteen).

(19, 18, 17, 16, 15, 14) is transcendental range of dimensional order 14.

Value 14 is summation value of four folds (2, 3, 4, 5) of hyper cube 4, representative regular body of 4-space of spatial order.

TCV (एकनोविंशति / nineteen) = 50 / fifty.

Summation of digits of / 50 is 5 + 0 = 5.

$\qquad$ 50 = 1 x 50

$\qquad$ 100 = 2 x 50

$\qquad$ Summation of digits of '100' = 1 + 0 + 0 = 1

$\qquad$ Fifth fold of frequencies of TCV values of 1000 transcendental names of Shiv Shastranam Stotram is

Table 5
Table of fifth fold of frequencies
C1 = Serial number, C2 = fourth fold frequency, C3= frequency of fourth fold frequency

| 1 | 1 | 1 |
|---|---|---|
| 2 | 5 | 1 |

# 10

## Existence phenomenon chase

Ancient wisdom has a chase of existence phenomenon from its zero state and dissolution back in the zero state. TCV (शून्य Sunya / Zero) = 18 = TCV (सृष्टि

Srishti / Creation) = H5, representative regular body of 5-space, in its zero state in creator (4-space). Formulation (शून्य / Sunya / zero) attains its cyclic order after eighth cycle, the fifteen phases cycles :-

First 8 cycles are of summation value 104 = 26 x 4 and followed by 15 cyclic phases of value 40 = 10 x 4. Value 26 is the summation value of four folds of H7 while value 10 is the summation value of four folds of H3. Grand value 104 + 40 = 144 = $12^2$ of 8 + 15 = 23 of cyclic range of formulation Sunya is parallel with TCV (जन्म) Janam / birth).

| SN | श् | ऊ | न् | य् | आ | | |
|---|---|---|---|---|---|---|---|
| TCV | 2 | 6 | 8 | 1 | 1 | 18 | 18 |
| 1 | 4 | 2 | 7 | 0 | 1 | 14 | 32 |
| 2 | 2 | 5 | 7 | 1 | 3 | 18 | 50 |
| 3 | 3 | 2 | 6 | 2 | 1 | 14 | 64 |
| 4 | 1 | 4 | 4 | 1 | 2 | 12 | 76 |
| 5 | 3 | 0 | 3 | 1 | 1 | 8 | 84 |
| 6 | 3 | 3 | 2 | 0 | 2 | 10 | 94 |
| 7 | 0 | 1 | 2 | 2 | 1 | 6 | 100 |
| **8** | **1** | **1** | **0** | **1** | **1** | **4** | **104** |
| 9 | 0 | 1 | 1 | 0 | 0 | 2 | 106 |
| 10 | 1 | 0 | 1 | 0 | 0 | 2 | 108 |
| 11 | 1 | 1 | 1 | 0 | 1 | 4 | 112 |
| 12 | 0 | 0 | 1 | 1 | 0 | 2 | 114 |
| 13 | 0 | 1 | 0 | 1 | 0 | 2 | 116 |
| 14 | 1 | 1 | 1 | 1 | 0 | 4 | 120 |
| 15 | 0 | 0 | 0 | 1 | 1 | 2 | 122 |
| 16 | 0 | 0 | 1 | 0 | 1 | 2 | 124 |
| 17 | 0 | 1 | 1 | 1 | 1 | 4 | 128 |
| 18 | 1 | 0 | 0 | 0 | 1 | 2 | 130 |
| 19 | 1 | 0 | 0 | 1 | 0 | 2 | 132 |
| 20 | 1 | 0 | 1 | 1 | 1 | 4 | 136 |
| 21 | 1 | 1 | 0 | 0 | 0 | 2 | 138 |
| 22 | 0 | 1 | 0 | 0 | 1 | 2 | 140 |
| **23** | **1** | **1** | **0** | **1** | **1** | **4** | **144** |

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