VEDIC MATHEMATICS
&
MODERN MATHEMATICS

SATHAPATYA MEASURING ROD
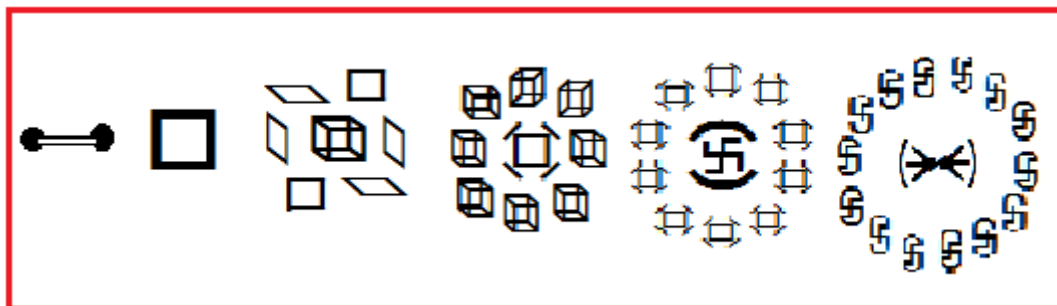
(HYPER CUBES 1 TO 6)

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Second WEEK CHASE ASPECT
(2-space content)
(29-10-2015 to 4-11-2015)
Second Week Day 05

I.	Sathapatya :	(10)	Spatial origin to spatial base
II.	Srimad Bhagwad Geeta :	(8)	Sequential strings
III.	Devnagri Alphabet :	(8)	*Fourth and fifth vowels*
IV.	Shiv Sahastranam Stotram	(6)	*Shaloka 2 of Shiv Sahastranam Stotram*

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I
Second Week Day 05 Sathapatya :
(10)
Spatial origin to spatial base

1. Spatial origin (2-Space as origin) to spatial base (2-Space as base of origin fold) is a big range.
2. Spatial origin (2-Space as origin) is the origin fold of hyper cube-1.
3. Spatial base (2-Space as base) is the base of the origin fold of hyper cube-1.
4. Base fold is the fifth fold.
5. From dimensional fold to base fold is a transcendence range.
6. Transcendence range is a five steps long range.

7. The transcendence range of negative spatial order (-2-Space as dimension fold) is (-2, -1, 0, 1, 2).

8. One may have a pause here and take note that the summation value of transcendence range (-2, -1, 0, 1, 2) is '0'.

9. One may further have a pause here and have a fresh visit to the transcendence` range (-2, -1, 0, 1, 2).

10. This transcendence range (-2, -1, 0, 1, 2) is five steps long range and it takes from (-2) to (+2).

11. One may have a pause here and take note that the artifices pair (-2, 2) is parallel to pair of orientations (-, +).

12. One may further have a pause here and take note that this is parallel to the pair of orientations for the pair of faces of surface.

13. One may further have a pause here and take note that this as such, that way covers the transcendence range (-2, -1, 0, 1, 2).

14. One may further have a pause here and be face to face with different roles of 2-Space content which shall be permitting expression along 4 x 4 format

-1	0	1	2
0	1	2	3
1	2	3	4
2	3	4	5

15. The above four distinct roles of 2-Space content as different folds of manifestation layers, would further get extended into five distinct roles of 2-Space as folds of transcendence ranges as under :

-2	-1	0	1	2
-1	0	1	2	3
0	1	2	3	4
1	2	3	4	5

2	3	4	5	6

16. One may have a pause here and take note that in above organization formats, different roles of 2-Space content get coordinated along the north east diagonal.

17. This as such shall be helping us comprehend and appreciate the organization format of spatial flow along the diagonal which makes the diagonal being affine, as much as that it has same value at its all point.

18. However the pair of orientations for the flow from 2-Space as dimension to 2-Space as base and the other way around, from 2-Space as base to 2-Space as dimension shall be bringing us face to face with a two fold reach from origin fold to base fold and the other way round, from base fold to origin fold.

19. Further it also would be a blissful exercise to tabulate as under the coordination of different roles of (-2) space content

-5	-4	-3	-2
-4	-3	-2	-1
-3	-2	-1	0
-2	-1	0	1

20. Further :

-6	-5	-4	-3	-2
-5	-4	-3	-2	-1
-4	-3	-2	-1	0
-3	-2	-1	0	1
-2	-1	0	1	2

21. It would be blissful to permit the transcending mind to simultaneously glimpse coordination of different roles of +2 space content and -2 space content.

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II
Organization format of Srimad Bhagwad Geeta

Srimad Bhagwad Gita Study - Zone										
a	a^2	a^3	a^4	a^5	a^6	a^5	a^2	a^3	a^4	
2	4a	$6a^2$	$8a^3$	$10a^4$	$12a^5$	$10a^4$	8a	$6a^2$	$4a^2$	
⅂	□	田	⼞	10x5=50 50x7=350		10x5=50 50x7=350	⼞	田	□	Γ
2x1 =2	4x2 =8	6x3 =18	8x4 =32				8x4 =32	6x3 =18	4x2 =8	2x1 =2
Orbitals				350+350=700						
2	6	10	14	18=5+6+7						

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Second Week Day 05: Srimad Bhagwad Geeta
8
Sequential strings

1. *Srimad Bhagwad Geeta reaches at different sequential strings.*
2. *Illustratively, one sequential strings is as under:*

Senses
↓
Mind
↓
Intelligence
↓
Soul
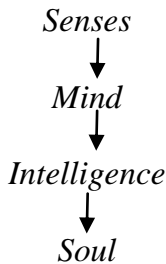
3. *Each chapter of Srimad Bhagwad Geeta is distinct Discipline of Yoga.*
4. *As such, different sequential strings emerge focusing upon the aspects of the Discipline of yoga.*
5. *It would be a blissful exercise to tabulate sequential strings of each chapter of Srimad Bhagwad Geeta*
6. *The above sequential string is reached at in chapter 3 of Srimad Bhagwad Geeta.*
7. *Chapter 3 of Srimad Bhagwad Geeta is about the Discipline of 'कर्मयोग' / Karamyoga aspect of 'ब्रह्माविधाया' / Braham Vidya, .*
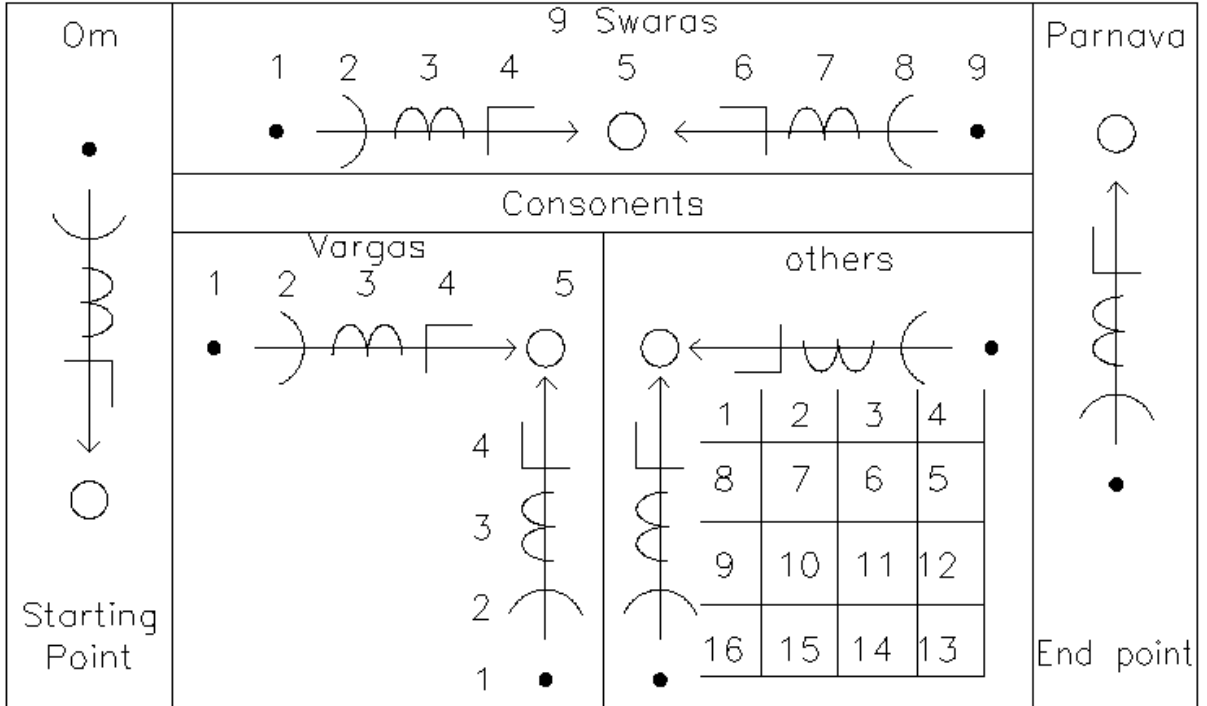
8. *One shall begin with Yoga Discipline of chapter 1 of Srimad Bhagwad Geeta which is about Vishad Yog and reach uptill the Discipline of Yoga of chapter 18 of Srimad Bhagwad Geeta which is about 'मोक्षसन्यासयोग' Moksh Sansyas Yoga, aspect of 'ब्रह्माविधाया' / Braham Vidya.*

Sequential strings of chapter 1 'विषाद्योग्' / Vishad Yog

कुलक्षय
कुलधर्माः सनातनाः
कृत्स्नमधर्मोऽभिभवत्युत
प्रदुष्यन्ति कुलस्त्रियः
वर्णसंकरः
संकरो नरकायैव
जातिधर्माः कुलधर्माश्च शाश्वताः
नरके नियतं वासो

to be continued…..

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First Week Day 05 : Devnagri Alphabet
8
Fourth and fifth vowels

1. Script form of fourth vowel is 'ऋ'.
2. Script form of fifth vowel is 'ॡ'
3. Fourth vowel permits chase of its inner composition as 'रि'.
4. This composition is of two steps / components 'रू, इ'
5. Fifth vowel permits chase of its inner composition as 'ल ऋ'.
6. This composition is of three steps / components 'ॡ, रू इ'
7. TCV (रू) = 3
8. TCV (इ) = 2
9. TCV (ॡ) = 5
10. As such fourth vowel as composition of (रू, इ) is of a pair of values steps (3, 2).
11. The artifices pair (3, 2) lead us to (3-Space, 2-Space).
12. One may have a pause here and take note that the 3-Space is a linear order space (1-Space in the role of dimension).
13. Linear order (structures the formats of hyper cube-3) as a four fold manifestation layer (1, 2, 3, 4)
14. The origin fold of hyper cube- 3 is of a spatial order (2-Space) in the role of dimension of 4-space.
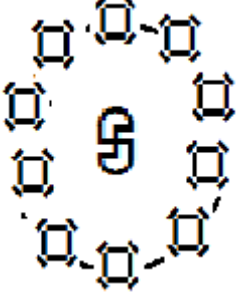
15. *One may have a pause here and take note that spatial order origin of solid domain (3-Space) as domain brings us face to face with the set up of 3-Space content lump with an geometric envelope (spatial boundary) and spatial order origin.*

16. *One may further have a pause here and take note that artifices pair (3, 2) is parallel to (3-Space, 2-Space) which is further parallel to cube, square.*

17. *One may further have a pause here and take note that NVF (Cube) = 31.*

18. *NVF (Square) = 81 = 31 + 50= NVF (Cube) + NVF (Void)*

19. *NVF (Mathematics) = 112 = 31 + 81 = NVF (Cube) + NVF (Square)*

20. *NVF (Mathematics) = 31 + 50 + 31 = NVF (Cube) + NVF (Void) + NVF (Cube)*

21. *One may further have a pause here and take note that the inner composition of fifth vowel (ॠ) is of three sequential steps values (लृ, रृ, इृ) / 5, 3, 2.*

22. *One may further have a pause here and take note that the artifices pair (5, 3) takes us to (5-Space, 3-Space) which further takes us to 5-Space as domain, 3-Space as dimension.*

23. *One may further have a pause here and take note that the composition (लृ   ॠ) and parallel to it artifices pair (5, 4) also brings us face to face with 4-space in the role of boundary of 5-space, as well as 4-space in the role of dimension of 6-space in the role of origin of 5-space.*

24. *One shall sit comfortably and permit the transcending mind to glimpse and imbibe above features of script forms, values and formats of fourth and fifth vowels of Devnagri alphabet and to acquire deep insight and enlightenment about this pair of vowels.*

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SHIV SAHASTRANAM STOTRAM
(One thousand transcendental formulations)

5 x 5 format				
1	2	3	4	5
2	3	4	5	6
3	4	5	6	7
4	5	6	7	8
5	6	7	8	9

6

Shaloka 2 of Shiv Sahastranam Stotram

शिवो हरो मृडो रूद्रः पुष्करः पुष्पलोचनः ।
आर्थिगम्य सदानारः शर्वः शम्भुर्महेश्वरः ।।२।।

1. Shaloka 2 of Shiv Sahastranam Stotram preserves 11 designations / names of Lord Shiv.
2. First part of Shalala 2 preserves the compositions of 6 transcendental / names of Lord Shiv.
3. Second part of shaloka 2 preserves the compositions of 5 transcendental / names of Lord Shiv.
4. Transcendental code values of 11 names of shaloka 2 (1) are as under

Sn	Name	TCV value	*FF
1	शिवः	=4+8	12
2	हरः	=10+4	14
3	मृडः	=13+6	19
4	रूद्रः	=9+8	17
5	पुष्करः	=8+8+4	20
6	पुष्पलोचनः	=8+11+12+3+9	43
7	आर्थिगम्य	=2+9+4+11	26
8	सदाचारः	=4+8+4+4	20
9	शर्वः	=3+10	13
10	शम्भु	=3+20	23
11	महेश्वरः ।	=10+15+10+4	39

5. It may be recapitulated that in issue no 8 and issue no 8a, week 2 day 1 issue, transcendental code values of first five names / transcendental designations have been chased.
6. It would be a blissful exercise to rechase the same and to reach at sequential string of this range of five values.
7. In continuity the sequential string of six values / TCV values of six transcendental designations preserved in second part of shaloka 2 deserve to be chased.
8. This strings is of values (26, 20, 13, 23, 39). Artifice 26 permits re-organization as 26 = 5 + 6 + 7 + 8 which is parallel to quadruple artifices (5, 6, 7, 8) which is parallel to four fold manifestation layer (5, 6, 7, 8) of hyper cube-7 of transcendental order (5-Space in the role of dimension).
9. Artifice 20 permits re-organization as 20 = 9 + 7 + 3 + 1 which is parallel to quadruple artifices (9, 7, 3, 1) which permits re-organization as paired pairs (9, 7) and (3, 1).
10. Artifices pair (9, 7) is parallel to the format of 9-Space, 7-Space which is further parallel to the format of 9-Space as domain as 7-Space as dimension.

11. *Artifices pair (3, 1) is parallel to the format of (3-Space, 1-Space) which is further parallel to format of (3-Space as domain, 1-Space as dimension).*

12. *One may have a pause here and take note that the paired pairs (9, 7), (3, 1) has a jump over (5)*

13. *This organization, as such provides transcendental jump with a Divya Ganga flow from both ends for the transcendental middle.*

14. *Artifice 13 permits re-organization as 13 = 4 + 5 + 4 which is parallel to the format of transcendental middle providing flow on its both sides leading to creative world.*

15. *Here It would be relevant to note that 4-space plays the role of boundary of 5-space while 5-space plays the role of origin of 4-space.*

16. *Still further It also would be relevant to note that 4-space is a spatial order space (2-Space in the role of dimension) with transcendental origin (5-Space as origin fold).*

17. *Artifice 23 permits re-organization as 23 = (3 + 5) + (3 x 5).*

18. *One may have a pause here and take note that the 3-Space in the role of dimension makes super imposition value of dimension over domain as 3 + 5 = 8 and dimensional value as 3 x 5 = 15*

19. *Further it also would be relevant to note that TCV (सहस्त्र) = 23 = TCV (अनंत)*

20. *Artifice 39 permits re-organization as 13 + 13 + 13 which is parallel to TCV (सूर्य प्रकाश:)*

21. *It would be a very blissful exercise to chase this string of five steps long range values in continuity of the string of values of six steps long range of first six transcendental designations of Lord Shiv.*

22. *It would be a very blissful exercise to chase all the 11 transcendental designations composing shaloka 2 simultaneously.*

23. *One shall sit comfortably and permit the transcending mind to continuously remain in prolonged sitting of deep trans and to glimpse the values and virtues of transcendental designations of shaloka 2 of Shiv Sahastranam Stotram time and again till these values are fully imbibed in the intelligence field and consciousness states of the Sadkhas.*

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Ved Ratan