

List of VM Consolidated documents of Dr. S. K. Kapoor

List 2 Different aspects of Vedic Mathematics

Article 25

AHO RATRA

(ओहरात्र)

1. FORMULATION (ओहरात्र) AHO RATRA

- 1.1 Formulation (अहोरात्र) Aho Ratra is of transcendental code value (28) parallel to TCV value 28 of formulation (ब्रह्म) Brahm.

(अहोरात्र) Aho Ratra

$$(1+9+7+3+2+4+1+1 = 28)$$

अ	ह	ओ	र	आ	त्	-	अ
1	9	7	3	2	4	1	1

- 1.2 Pair of sub formulations (अह) and (रात्र) are of transcendental code values pair (11, 11).
- 1.3 With it, value 28 accepts re-organization as $28 = 11+6+11$.

- 1.4 One may have a pause here and take note that 6-space plays the role of origin of 5-space.
- 1.5 Transcendence out of self referral origin (6-space) from 5-space domain results into transcendence spectrum (5, 6, 5).
- 1.6 5-space is of 11 geometries range and 11 versions of hyper cube 5 are the representative regular bodies of 11 geometries of 5-space.
- 1.7 One may have a pause here and take note that (11, 11) = (13) is the dimensional synthesis equation.
- 1.8 Further as that, 6-space is of 13 geometries range and 13 versions of hyper cube 6 are the representative regular bodies of 13 geometries of 6-space.
- 1.9 Still further, the range (-6, -5, -4, -3 -2, -1, 0, 1, 2, 3, 4) is 11 steps long range of dimensional orders (-6 to 4).
- 1.10 One may further have a pause here and take note that this 11 steps long range of dimensional orders (-6 to 4), lead to 11 steps long synthesis of pair of transcendence ranges of order (-6 to 4):
(-46, -35, -24, -13, -2, 9, 20, 31, 42, 53, 64)
- 1.11 One shall sit comfortably and to permit the transcending mind to glimpse and imbibe these values and features.

2. VALUES PAIR (6, 28)

- 2.1 Values pair (6, 28) is first pair of perfect number (6, 28).

- 2.2 Value 6 accepts (1, 2, 3) proper divisors of summation value ($1+2+3 = 6$).
- 2.3 Value 28 accepts proper divisors (1, 2, 4, 7, 14) of summation value ($1+2+3+4+7+14 = 28$).
- 2.4 One may have a pause here and take note that values range (1 to 28) leads to 56 factors.
- 2.5 All divisors of number value 28, namely (1, 2, 4, 7, 14, 28) as well lead to summation value (56).
- 2.6 One may have a pause here and to permit the transcending mind to glimpse and imbibe these values and features.
3. **FORMULATIONS RANGE** (अह, प्रकाश, तेज, ज्योति, पुरुष, ब्रह्म)
- 3.1 Sadhakas fulfilled with intensity of urge to glimpse and imbibe values and features of the formats of sequential reach from () Surya of first perfect number value (6) to () Braham of second perfect number value (28).
- 3.2 One shall sit comfortably and to permit the transcending mind to sequentially glimpse and imbibe values, features and formats of formulation range (अह, प्रकाश, तेज, ज्योति, पुरुष, ब्रह्म).
4. **FORMULATION** (अह)
- 4.1 Formulation (अह) has its simple rendering as 'Day'.
- 4.2 Formulation (अह) is of transcendental code value 11.

- 4.3 The sequential organization of TCV value 11 of formulation (अह) is of triple step (1, 9, 1) which accepts re-organization as $(1^2, 3^2, 1^2)$.
- 4.4 One may have a pause here and take note that $(1, 1) = (3)$, $(3, 3) = (5)$, and $(1, 1) = (3)$ are the dimensional synthesis equations.
- 4.5 One may have a pause here and take note that 3-space plays the role of dimension of 5-space.
- 4.6 Further, 5-space is of 11 geometries range and 11 versions of hyper cube 5 are the representative regular body of 5-space.
- 4.7 One shall sit comfortably and to permit the transcending mind to glimpse and imbibe these values and features.

5. FORMULATION (प्रकाश)

- 5.1 Formulation (प्रकाश) has simple rendering: (Light).
- 5.2 Formulation (प्रकाश) is of transcendental code value '13', which is parallel to 13 geometries range of 6-space and 13 versions of hyper cube 6 are the representative regular body of 13 geometries of 6-space.
- 5.3 Internal organization of TCV value 13 of formulation (प्रकाश) is of triple steps (7, 3, 3).
- 5.4 One may have a pause here and take note that 7 streams flow splits into a pair of triple streams and the central stream flow a head.

- 5.5 The sub formulation (प्र) is a composition of triple letter (प, र, अ) which manifests values triple (5, 3, 1) parallel to transcendence within 5-space domain along 1-space has dimension of dimension, 3-space as dimension and 5-space as domain.
- 5.6 One shall sit comfortably and to permit the transcending mind to glimpse and imbibe these values and features.
- 5.7 Further, one shall have a pause here and to revisit pair of formulations (अह, प्रकाश) of transcendental code value pair (11, 13) being parallel to the format (11 as dimension, 13 as domain).
- 5.8 One shall sit comfortably and to permit the transcending mind to glimpse and imbibe these values and features.

6. FORMULATION (तेज)

- 6.1 Formulation (तेज) has simple rendering: 'Bright'.
- 6.2 Formulation (तेज) is of transcendental code value '15', which is parallel to 15 geometries range of 7-space with 15 versions of hyper cube 7 being the representative regular bodies of 15 geometries of 7-space
- 6.3 One shall have a pause here and to permit the transcending mind to sequential chase formulation triple (अह, प्रकाश, तेज) of value triple (11, 13, 15).

- 6.4 One may have a pause here and take note that value triple (11, 13, 15) is of format of (11 as dimension of dimension, 13 as dimension, 15 as domain).
- 6.5 One shall further permit the transcending mind to continue in prolonged sitting of trans to sequentially glimpse the formats of 5-space, 6-space and 7-space to fully glimpse and to completely imbibe the sequential organization of formats of formulation triple (अह, प्रकाश, तेज).

7. FORMULATION (ज्योति)

- 7.1 Formulation (ज्योति) has simple rendering: 'Glow'
- 7.2 Formulation (ज्योति) is of transcendental code value '18' which accepts organization $18 = 3+4+5+6$, which is parallel to four folds manifestation layers (3,4, 5, 6) of hyper cube 5.
- 7.3 One may have a pause here and take note that values triple (अह, प्रकाश, तेज) of transcendental code value triple (11, 13, 15) of organization formats ($2 \times 5 + 1$, $2 \times 6 + 1$, $2 \times 7 + 1$) of geometries of (5-space, 6-space, 7-space) lead to organization value $5+6+7 = 18$.
- 7.4 One shall sit comfortably and to permit the transcending mind to continuously remain in prolonged sitting of trans and to glimpse and imbibe these values and features.

8. FORMULATION (पुरुष)

- 8.1 Formulation (पुरुष) has simple rendering: 'Human Format'.
- 8.2 Formulation (पुरुष) is of transcendental code value (24), which is parallel to transcendental code value 24 of formulation ज्योतिष् (Jyotish).
- 8.3 Value 24 accepts organization as $24 = 4 \times 6$, which is parallel to value of dimensional frame of 6 creative dimensions of 6-space.
- 8.4 Further, organization 4×6 is parallel to the organization of grid 4×6 , which accommodates all 24 double digits number of five place value system.
- 8.5 One may have a pause here and to permit the transcending mind to continuously remain in prolonged sitting of trans and to face to face with transition from the values features and formats of hyper cube 5 to hyper cube 6.
- 8.6 One shall sit comfortably and to permit the transcending mind to continuously remain in prolonged sitting of trans and to sequentially glimpse values features and formats of formulations range (अह, प्रकाश, तेज, ज्योति, पुरुष).

9. FORMULATION (ब्रह्म)

- 9.1 Formulation (ब्रह्म) is the Brahman source reservoir of values features and formats of our existence phenomenon.

- 9.2 Transcendental code value of formulation (ब्रह्म) is 28, which is parallel to value of second perfect number.
- 9.3 One shall sit comfortably and to permit the transcending mind to glimpse and imbibe sequential transition from values features and formats of first perfect number as value of Surya for its reach up-till the ultimate Brahman source reservoir of values, features and formats of our existence phenomenon within solar universe.

10. BRAHMA (ब्रह्मा) To BRAHAM (ब्रह्म)

- 10.1 Reach from Brahma to Braham is a reach from transcendental code value 29 to transcendental code value 28.
- 10.2 One may have a pause here and take note that values pair (29, 28) leads to summation value (29+28 = 57), which is parallel to the summation value of transcendental code value of quadruple formulations (अह, प्रकाश, तेज, ज्योति) / (11, 13, 15, 18); (11+13+15+18 = 57).
- 10.3 One may have a pause here and take note that values range 1 to 29 leads to 57 factors.

N	F	TF	SVF
1	1	1	1
2	2	1	2

3	3	1	3
4	2 ²	2	5
5	5	1	6

6	2x3	2	8
7	7	1	9
8	2³	3	12
9	3²	2	14
10	2x5	2	16
11	11	1	17
12	2²x3	3	20
13	13	1	21
14	2x7	2	23
15	3x5	2	25
16	2⁴	4	29
17	17	1	30

18	2x3²	3	33
19	19	1	34
20	2²x5	3	37
21	3x7	2	39
22	2x11	2	41
23	23	1	42
24	2³x3	4	46
25	5²	2	48
26	2x13	2	50
27	3³	3	53
28	2²x7	3	56
29	29	1	57

- 10.4 It will be blissful to take note that value 57 constitutes a reflection pair (57, -57).
- 10.5 Further, value 57 also constitutes a reflection pair (57, 75).
- 10.6 The values pair (57, 75) is of summation value $57+75 = 132$, which is parallel to 132 Shalokas range of Shiv Shastranam stotram preserving 1000 transcendental formulation of lord Shiv, over lord of transcendental domain.
- 10.7 Further, value $132 = 11 \times 12$ is parallel to the organization of transcendental boundary of 12 components of self referral domain.
- 10.8 Further, values range of dimensional orders (-7, -6, -5, -4, -3, -2, -1, 0, 1, 2, 3, 4, 5) is a 13 steps long range of

dimensional orders (-7 to 5) and these leads to synthesis values range (-57, -46, -35, -24, -13, -2, 9, 20, 31, 42, 53, 64, 75).

- 10.9 One shall sit comfortably and to permit the transcending mind to glimpse and imbibe these values and features.

11. Vyas Peeth (व्यास पीठ)

- 11.1 Formulation (व्यास पीठ) is of transcendental code value '28'.
- 11.2 One may have a pause here and take note that 29 points range is of 28 gaps.
- 11.3 These 28 gaps of 29 points range is the (व्यास पीठ).
- 11.4 Formulation (व्यास) is of simple rendering: 'Diameter'.
- 11.5 Formulation (पीठ) has a simple rendering: 'Placement Format / Seat'.
- 11.6 Value 14 accepts organization $14 = 2+3+4+5$, which is parallel to four folds manifestation layers (2, 3, 4, 5) of hyper cube 4, the representative regular body of 4-space.
- 11.7 Hyper cube 14 is of $2 \times 14 + 1 = 29$ versions.
- 11.8 Domain split spectrum, at its fourth split is of 29 streams.
- 11.9 It will be a blissful exercise to chase split of domain 14 uptill fourth split phase:
Initial value = 14
First phase split value: (2 times 12)

Second stage split value: (5 times 10).

Third stage split value: (12 times 8)

Fourth stage split value: (29 times 6)

- 11.10 It would be blissful to take note that lord Brahma is the over lord of measure of Sathapatya measuring rod with lord Vishnu as its presiding deity.

12. 28 TRANSCENDENTAL DESIGNATIONS OF BRAHAM RISHI VYAS

- 12.1 Scripture preserves following 28 transcendental designations (names of Brahma Rishi Vyas).

क्रम सं	व्यास का नाम		ज्योतिष अंक
1	श्वेत	३ वृ ए त् अ २ ७ ६ ४ १	20
2	सद्य	स् अ द् य् अ ३ १ ६ १ १	12
3	भार्गव	भू आ ^१ ग् अ व् अ ८ २ २ ३ १ ७ १	23
4	टंगिरा	अ : ग् इ र् आ १ ६ ३ २ ३ २	20
5	सविता	स् अ व् इ त् आ	19

		३ १ ७ २ ४ २	
6	मृत्यु	म् ऋ त् य् उ ६ ४ ४ १ ३	21
7	शतक्रतु	श् अ त् अ क् - अ त् उ २ १ ४ १ १ १ १ ४ ३	20
8	वसिष्ठ	व् अ स् इ ष् ट् अ ७ १ ३ २ ६ ४ १	24
9	सारस्वत	स् आ र् अ स् व् अ त् अ ३ २ ३ १ ३ ७ १ ४ १	25
10	त्रिपाद्	त् - इ प् आ द् ४ १ २ ५ २ ६	20
11	त्रिव्रत	त् - इ व् - अ त् अ ४ १ २ ७ १ १ ४ १	21

12	शततेजा	श्र अ त्र अ त्र ए ज् आ २ १ ४ १ ४ ६ ४ २	24
13	नारायण	न् आ र् आ य् अ ण् अ ८ २ ३ २ १ १ ७ १	25
14	तरक्षु	त्र अ र् अ क् ष् उ ४ १ ३ १ १ ६ ३	19
15	त्रैय्यारूणि	त्र - ऐ य् य् आ र् उ ण् इ ४ १ ८ १ १ २ ३ ६ ७ २	35
17	छेव	द्र ए व् अ ६ ६ ७ १	20
17	देवकृतंजय	द्र ए व् अ क् ऋ त्र अ : ज् अ य् अ ६ ६ ७ १ १ ४ ४ १ ६ ४ १ १ १	46

18	ऋतंजय	ऋ त् अ : ज् अ य् अ ४ ४ १ ६ ४ १ १ १	25
19	भरद्वाज	भ् अ र् अ द् व् आ ज् अ ८ १ ३ १ ६ ७ २ ४ १	33
20	गौतम	ग् औ त् अ म् अ ३ ६ ४ १ ६ १	27
21	वाचश्रवा	व् आ च् अ श् - अ व् आ ७ २ २ १ २ १ १ ७ २	25
22	शुष्मायण	श् उ ष् म् आ य् अ ण् अ २ ३ ६ ६ २ १ १ ७ १	32
23	तृणबिन्दु	त्र् ऋ ण् अ ब् इ न् द्र् उ	42

		४ ४ ७ १ ७ २ ८ ६ ३	
24	ऋक्ष	ऋ क् ष् अ ४ १ ६ १	12
25	शक्ति	श् अ क् त् इ २ १ १ ४ २	10
26	पराशर	प् अ र् आ श् अ र् अ ५ १ ३ २ २ १ ३ १	18
27	जातूकर्ण्य	जू आ त् उ क् अ ण् य् अ ४ २ ४ ६ १ १ ७ २ १ १	29
28	कृष्णद्वैपायन	क् ऋ ष् ण् अ द् व् ऐ प् आ य् अ न् अ १ ४ ६ ७ १ ६ ७ ८ ५ २ १ १ ८ १	58