## List 2 Different aspects of Vedic Mathematics

Article 28

## VYAKARAN PRAYOGAN व्याकरण प्रयोजन

## 1. वेद वेदांग VED VEDANGE

1.1 ऋग्वेद (Rigved), यर्जुवेद (Yajurved), सामवेद (Samved), and अथर्ववेद (Athravved) are four Vedas.
1.2 शिक्षा (Shiksha), व्याकरण (Vyakran), निरूक्त (Nirukt), छन्दस् (Chand), ज्योतिष् (Jyotish), and क्ल्प (Kalp) are six vedangas.

## 2. व्याकरण प्रयोजन VYAKRAN PRAYOGAN

2.1 Sadhakas fulfilled with intensity of urge to glimpse and imbibe values features and formats of व्याकरण वेदांग shall glimpse and imbibe व्याकरण प्रयोजन being रक्षा (Raksha), ऊहा (Uhau), आगम (Aagam), लधु (Laghu), and आसंदेह (Asandeh).
2.2 For full appreciation of these formulations, one shall reach at their transcendental code value and then to reach at their geometric format.

## 2.3

## 3. FORMULATION व्याकरण VYAKARAN

3.1 Formulation व्याकरण is of transcendental code value $11+13=24$.
3.2 Values pair $(11,13)$ is of format parallel to (value 11 as dimension, value 13 as domain).
3.3 Value 11 is parallel to 11 versions of hyper cube 5 , being representative regular body of 11 geometries of 5 -space.
3.4 Value 13 is parallel to 13 versions of hyper cube 6, being parallel to representative regular body of 13 geometries of 6 -space.
3.5 Value 24 accepts re-organization as $24=4 \mathrm{x} 6$, which is parallel to value of set up of a dimensional frame of six creative dimensions (4-space as dimension) of 6 -space.
3.6 Further, value $4 \times 6$ is parallel to the grid format $4 \times 6$, which accommodates all 24 double digit numbers of five place value system.
3.7 One shall sit comfortably and to permit the transcending mind to glimpse and imbibe these values and features of formulation व्याकरण (Vyakran).

## 4. FORMULATION प्रयोजन PRAYOGAN

4.1 Formulation प्रयोजन Prayogan is of transcendental code value (29).
4.2 One may have a pause here and take note that value 29 is parallel to transcendental code value of formulation ब्रह्मा.
4.3 One may further have a pause here and take note that lord Brahma is the over lord of real 4-space.
4.4 It will be a blissful exercise to compile tabulation of formulations of transcendental ode value 29 .
4.5 It will be blissful to take note that formulation अर्ध मात्रा Ardhmatra and formulation व्यञूजन Vyanjan accept TCV value 29 each.
4.6 One may have a pause here and take note that domain split spectrum at its fourth phase split is of 29 split stream: $(1,2,5,12,29, \ldots)$.
4.7 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 of formulation प्रयोजन Prayogan being of TCV value 29.

## 5. FORMULATION व्याकरण प्रयोजन VYAKARAN PRAYOGAN

5.1 Formulation व्याकरण प्रयोजन is of transcendental code value $24+29=53$.
5.2 One may have a pause here and take note that value 53 is parallel to synthesis value 53 of a pair of solid order transcendence ranges:
$(3+4+5+6+7)+(3)+(3+4+5+6+7)$
5.3 One may further have a pause here and take note that values pair (24, 29), as end pair values of self referral range ( $24,25,26,27,28,29$ ) of summation value $24+25+26+27+28+29=159$.
5.4 Further as that values triple $(1,5,9)$ is of the feature of value 5 being of middle placement of values range 1 to 9 .
5.5 Further as that, 3 -space plays the role of dimension of 5 -space.
5.6 Further as that, a three dimensional frame of 3 solid dimensions, with a split of a three dimensional frame in to a pair of 3 dimensional frame of half dimensions, shall be leading us to a set up of six solid dimensions, together making a self referral format of six entities.
5.7 One shall have a pause here and to permit the transcending mind to glimpse and imbibe these values and features of formulation व्याकरण प्रयोजन
6. FORMULATIONS RANGE रक्षा (Raksha), ऊहा (Uhau), आगम (Aagam), लधु (Laghu), and आसंदेह (Asandeh)
6.1 One shall sit comfortably and to permit the transcending mind to continuously remain in prolonged sitting of trans and to glimpse and imbibe values features and formats of formulation range रक्षा (Raksha), ऊहा (Uhau), आगम (Aagam), लधु (Laghu), and आसंदेह (Asandeh).

## FORMULATION रक्षा (Raksha)

6.2 Formulation रक्षा (Raksha) is a composition of a pair of syllables (र) and (क्षा) of transcendental code values pair (4, 9).
6.3 One may have a pause here and take note that values pair $(4,9)$ is of format parallel to the format of 4 -space being of 9 geometries range and 9 versions of hyper cube 4 being the representative regular bodies of 9 geometries of 4space.
6.4 One may have a pause here and take note that lord Brahma, four head lord, with a pair of eyes in each head, is the over lord of real 4 -space and format of idol of lord Brahma, is parallel to the format of hyper cube 4, the representative regular body of 4 -space.
6.5 One shall sit comfortably and to permit the transcending mind to these values and features of formulation रक्षा (Raksha) being one of the व्याकरण प्रयोजन

## FORMULATION ऊहा (Uhau)

6.6 Formulation ऊहा (Uhau) is of transcendental code value (16).
6.7 One may have a pause here and take note that value 16 is parallel to transcendental code value 16 of formulation जीव (Jeev).
6.8 It will be a blissful exercise to compile tabulation of formulation of transcendental code value (16).
6.9 Formulation बीज (Beej) as well is of transcendental code value 16.
6.10 Formulation ऊहा (Uhau) is a composition of pair of syllable (ऊ) and (हा) of transcendental code values pair $(6,10)$.
6.11 One may have a pause here and take note that value 6 accepts re-organization as $6=0+1+2+3$, which is parallel to four folds manifestation layer $(0,1,2,3)$ of hyper cube 2 (Square), the representative regular body of 2 -space in 4 -space manifesting along the format of idol of lord Brahma.
6.12 Further value 10 permit re-organization as $10=1+2+3+4$ parallel to four folds manifestation layer ( $1,2,3,4$ ) of hyper cube 3 (cube), the representative regular body of 3 -space in 4 -space manifesting along the format of idol of lord Brahma.
6.13 One shall sit comfortably and to permit the transcending mind to continuously remain in prolonged sitting of trans and to glimpse and imbibe the values
features and formats of formulation ऊहा (Uhau) being parallel to the formats of hyper cube 2 (square) and hyper cube 3 (cube) together.
6.14 One shall visit and revisit together the formats of hyper cube 2 and hyper cube 3and to be face to face with the ऊहा (Uhau) as व्याकरण प्रयोजन.
6.15 One may have a pause here and to revisit रक्षा (Raksha) and ऊहा (Uhau) together as व्याकरण प्रयोजन .
6.16 It will be a blissful exercise to visit values features and formats of 4-space being of 9 geometries range and hyper cube 4 , the representative regular body of 4 -space being of 9 versions.
6.17 Further as that, hyper cube is of formats features and values parallel to the format of idol of lord Brahma, over lord of real 4 -space with hyper cube 4 being its representative regular body. Further hyper cube 2 and hyper cube 3 being the representative regular bodies of 2 -space and 3 -space, in 4 -space manifesting along the format of idol of lord Brahma.

## FORMULATION आगम (Aagam)

6.18 Formulation आगम (Aagam) is of transcendental code value 16.
6.19 Formulation आगम (Aagam) is a composition of three syllables (आ, ग, and म) of transcendental code value triple $(2,4,10)$.
6.20 Value 2 is parallel to 2 -space.
6.210 -space plays the role of dimension of 2 -space, while 2 -space itself plays the role of dimension of 4-space.
6.22 One may have a pause here and take note that $0+0=0=0 \mathrm{x} 0=(-0) \mathrm{x}(-0)$.
6.23 Further, $2+2=4=2 \times 2=(-2) \times(-2)$.
6.24 One may further have a pause here and take note that $4=1+1+1+1$ while 10 $=1+2+3+4$, and $(10,01)$ constituents a reflection pair with their pair of digits swapping there places parallel to mirror reflection pairing of object and his image.
6.25 One shall sit comfortably and to permit the transcending mind to glimpse and imbibe these features.
6.26 One may further have a pause here and take note that 4 -space as transcendental origin (5-space) origin.
6.27 4-space plays the role of dimension of 6 -space.
6.28 The transcendental domain (5-space domain) is of self referral origin (6-space origin).
6.29 The transcendence of self referral origin (6-space origin) from transcendental domain (5-space domain) makes a transcendence spectrum $(5,6,5)$ of summation value $5+6+5=16$.
6.30 One shall sit comfortably and to permit the transcending mind to glimpse and imbibe these values and features of formulation आगम (Aagam) as व्याकरण प्रयोजन

## FORMULATION लधु (Laghu)

6.31 Formulation लधु (Laghu) is a composition of pair of syllable (ल and धु ) leading to transcendental code value pair $(6,7)$ of summation value $6+7=13$, parallel to 13 geometries range of 6 -space with 13 versions of hyper cube 6 being the representative regular bodies of 6 -space.
6.32 One may have a pause here and to permit the transcending mind to be face to face with the set up of 13 geometries range of 6 -space being of the values features and formats of 6 positive signature geometries and 7 non positive signature geometries.
6.33 One shall sit comfortably and to permit the transcending mind to glimpse and imbibe these values and features of formulation लधु (Laghu) as व्याकरण प्रयोजन .

FORMULATION आसंदेह (Asandeh)
6.34 Formulation आसंदेह (Asandeh) is a composition of quadruple syllables (आ, सं, दे and ह) of quadruple transcendental code values (1, 13, 12, 10) of summation value 36 parallel to transcendental code value 36 of formulation प्रणवः Parnavaha.
6.35 One may have a pause here and take note that value 36 along 6 place value system is of triple digit expression (100) and all 35 double digit numbers of 6 place value systems are accommodated by $5 \times 7$ grid:

| 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 | 100 |

6.36 One may have a pause here and to permit the transcending mind to glimpse and imbibe these values and features of formulation आसंदेह (Asandeh).
6.37 It will be blissful exercise to sequentially revisit formulation range रक्षा (Raksha), ऊहा (Uhau), आगम (Aagam), लधु (Laghu), and आसंदेह (Asandeh) of transcendental code values range (13, 16, 16, 13, 36) of summation value $13+16+16+13+36=94=47+47$, which together with value 22 as TCV value 22 parallel to summation value of four folds manifestation
layers $(4,5,6,7)$ of hyper cube 6 makes a value range $94+22=116$ accepting organization $116=4 \times 29$.
6.38 One may further have a pause here and take note that value $29 \mathrm{x} 4=116$ is parallel to the domain split spectrum of domain (31) being (31, 29, 29, 27).
6.39 One may further have a pause here and take note that value 27 is parallel to TCV value of formulation (प्रारब्ध) as well as of formulation ऋग्वेद (Rigved).
6.40 One may further have a pause here and take note that NVF (four folds = 116).
6.41 Still further, formulation यर्जुवेद (Yajur ved) is of transcendental code value (31).
6.42 One shall sit comfortably and to permit the transcending mind to glimpse and imbibe these values and features.

## 7. 6-SPACE DOMAIN

7.1 Sadhakas fulfilled with intensity of urge to fully glimpse and to completely imbibe for through appreciation of organization system of vedic knowledge shall follow swapping of 6 -space domain in terms of Sathapatya measuring rod synthesized by hyper cubes 1 to 6 .
7.2 Hyper cubes 1 to 6 are four folds manifestation layers ( $\mathrm{N}-2, \mathrm{~N}-1, \mathrm{~N}, \mathrm{~N}+1$ ), $\mathrm{N}=1,2,3,4,5,6$.
7.3 Four folds manifestation layers ( $\mathrm{N}-2, \mathrm{~N}-1, \mathrm{~N}, \mathrm{~N}+1$ ) are of summation values $(2,6,10,14,18,22)$ of grand summation value $72=6 x 12$, which is parallel to 72 coordinates fixation of transcendental boundary of 12 Components within dimensional frame of 6 dimensions of 6 -space.
7.4 One may have a pause here and take note that Sankhiya Yoga of chapter 2 of Srimad Bhagwad Geeta is a scripture of 72 shalokas range.
7.5 One may further have a pause here and take note that the set up of hyper cubes 1 to 6 within 6 -space, as such, shall be making a self referral range $(2,6$, $10,14,18,22)$, of transcendental range of gaps of values $(4,4,4,4,4)$ of summation value (20), which is parallel to transcendental code value 20 of formulation वेद (Ved), as well as of formulation देव (Dev).
7.6 One may further have a pause here and take note that the values range (2, 6 , $10,14,18,22)$ as such is of values gaps of hyper cubes 0 to 7 range ( $-2,2,6$, $10,14,18,22,26)$.
7.7 One may have a pause here and take note that the grand summation value of values range $(-2+2+6+10+14+18+22+26=96)=4 \times 24$, which is parallel to domain split spectrum of domain 26: $(26,24,24,22)$.
7.8 One may have a pause here and to permit the transcending mind to glimpse and imbibe these values and features of chase of 6 -space domain in terms of Sathapatya measuring rod synthesized by hyper cubes 1 to 6 and to fully imbibe and completely appreciate formulation Vyakran being of transcendental code value (24).

