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

## List 3 Different aspects of Vedic Mathematics

Article - 1<br>\section*{REAL 5-SPACE VMS\&T}

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## PART-1

## 1

## CREATOR'S SPACE

1. Vedic systems settle real 4-space as creator's space. It is presided by Lord Brahma.
2. Sadhakas fulfilled with intensity of urge to glimpse and imbibe the values and virtues of Vedic Mathematics, Science \& Technology shall face the values and features of Idol of Lord Brahma to initiate oneself for the Transcendental Existence Phenomenon of real 5-space.
3. Lord Brahma is a four head Lord. His each head is equipped with a pair of eyes.
4. Lord Brahma sits graceful upon the lotus seat of eight petals and mediates within its own heart within the transcendental Lord Shiv.
5. With the grace of transcendental Lord Shiv, Lord Brahma multiplies ten folds as ten Brahmas enveloping transcendental domain.
6. Let us have a pause here and have a fresh look at features and values of idol of Lord Brahma. These are parallel to features and values of hyper cube 4, a representative regular body of 4 -space.
7. Hyper cube 4 is a 4 -space body. It is a set of quadruple spatial dimension. It domain is enveloped within eight solid Components. It origin is of solid order transcendental domain.
8. Under transcendental effect of solid order of transcendental origin, the creative domain gets flow along all ten directions to manifest as creative boundary of ten Components of transcendental domain of 5-space content.
9. It would be a blissful exercise to revisit above features and values of idol of Lord Brahma and of hyper cube 4 and to reach at the following comparative tabulation there of:

| LORD BRAHMA |  |
| :--- | :--- |
| Four heads | Four dimension |
| Pair of eyes | Spatial dimension |
| Eight petals | Esht solid components |
| Seat of Lord Shiv in cavity <br> of heart | 5-space origin |

## CONCEPTS \& TERMS DICTIONARY

1. Discipline of Vedic Mathematics Science \& Technology has its specific concepts and terms.
2. Sadhakas fulfilled with intensity of urge to glimpse and imbibe the values and virtues of Vedic Mathematics Science \& Technology shall reach at one own dictionary.
3. One shall continuously update one's dictionary.
4. One shall fully express oneself in one's dictionary about one's comprehension and imbibing of the values of specific concept and terms of Vedic Mathematics Science \& Technology.
5. Feature Creative be taken as being 4 -space specific.
6. Likewise feature Transcendental be taken as 5 -space specific.
7. Hyper cube 4 be taken as a set up of four folds being 'spatial dimension, solid boundary, creative domain and transcendental origin.
8. One shall comprehend and imbibe 'head as dimension'. And, 'eyes as order of the dimension'.
9. Further, cavity of heart be taken as origin within the domain.
10. One shall fully express one's comprehension of the features of technical terms like 'space, space content, space body, dimensional space, dimension, boundary, domain, origin'.
11. One shall further also express about the equivent with the symbols of hyper cubes $1,2,3,4,5$ and 6 being representative regular body of 1 -space to 6 -space respectively as of script form.

12. One shall further express their distinct comprehension and imbibing of distinctive features of domain and boundary parts of hyper cubes 1 to 6 being of script form as:

13. Like that, one shall continue updating one dictionary.

## 3

## REAL 4-SPACE

1. Sadhakas fulfilled with intensity of urge to glimpse and imbibe the features, values and virtues of Vedic Mathematics Science \& Technology shall first of all melt their mental state of static existence phenomenon.
2. Static point is of 'zero length' and the dynamic point avails format of line (a 1 -space body).
3. Likewise, static line is of 'zero area' and dynamic line avails the format of a surface (2-space body format)
4. A step ahead, static surface is of zero volume and dynamic state surface avails format of solids / 3-space body format.
5. A step ahead, a static solid is of zero hyper (creative) domain value and the dynamic solid avails creative domain format.
6. Dynamic point takes to 1 -space format, dynamic line takes to 2 -space format and dynamic solid takes to 4 space (creative) domain.
7. The space around us which permit us to be in a dynamic state, becomes of four (and of higher dimensional) format.
8. It is this sequential unfolding feature of the space of our existence whose values and virtues deserves to be comprehended well and to be fully imbibed to acquire proper insight and to attain Appropriate enlightenment about the discipline of Vedic Mathematics Science \&

Technology of its real 4, 5 and higher dimensional orders.
9. One may have a pause here and to pause to oneself as to how static state mental blocks can be melted by transiting into dynamic state steps.
10. It is the boundary fold which sets the domain fold into static state and as a result there of creates a mental block for the existence phenomenon of such domain.
11. When one sit within a room, its four walls, roof and
floor

phenomenon being of 3 -space.
12. And, with it the space gets manifested as of 3-space set up.
13. The moment one comes out the room the existing mental state of within the state melts away and space outside the room under folds itself as of 4 -space set up.

14. Now to melt mental state of 4 -space, one is to come out of the set up of 4 -space domain. The moment, one comes out of 4 -space domain, the 4 -space mental state

melts and results into a transcendental mental state of 5space universe.





15. One shall update one's conceptual term dictionary by expressing fully as to one's comprehension and imbibing of values and features of 3space mental state, 4 -space mental state and 5 -space mental state.
16. One shall further, express oneself fully as to one's comprehension and imbibing the values and features of transiting step of melting of 3-space mental state into 4space mental state, and a step ahead, of melting of 4space mental state into 5 -space mental state.
17. One shall sit comfortably and to permit the transcending mind to sequentially face transition and transformation of 3 -space mental state into 4 -space mental state, and a step ahead of melting of 4 -space mental state into 5 space mental state, and a step further ahead of melting of 5 space mental state into 6 -space mental state.
18. For 6 -space mental state one may go parallel to static state of Surya (Sun) as manifested as 6 -space domain.
19. Surya (Sun) a manifested 6 -space domain, is of creative dimensional order (real 4 -space being in the role of
dimension of real 6-space) and Akash (5-space) being in the role of transcendental boundary (5-space as boundary) of self referral domain (6-space domain).
20. One shall update one's conceptual terms dictionary by adding entries of self referral domain (6-space domain)

## LOCATION OF 4-SPACE AT CENTRE OF CUBE



1. Parallel to eight octaves cut of space within a three dimensional frame of 3-space spatial dimension is a split of a cube as eight sub cubes.
2. The inner most corner points of eight sub cubes super imposed upon centre of the cube.
3. This split set up of the cube as eight sub cubes is of the features of centre of the cube being enveloped by eight inner most corner points of eight sub cubes of a cube.
4. This bring us face to face with centre of the cube in a zero volume hyper cube 4 enveloped within solid boundary of eight Components of zero volume each.
5. One may have a pause here and to sequentially chase the set ups of interval, square and cube being the representative regular bodies of 1 -space, 2 -space and 3space respectively.

6. Interval with its pair of end points makes it a set up of a domain boundary ratio $A^{1}: 2 b^{0}$.
7. Likewise square with its four boundary lines makes it a set up of domain boundary ratio $A^{2}: 4 b^{1}$.
8. A step ahead, cube with its six surface plate makes it's a set up of domain boundary ratio $A^{3}: 6 b^{2}$.
9. One may have a pause here and take note that above triple formulation of interval square and cube become a specific values of common domain boundary ratio formulation $\mathrm{A}^{\mathrm{n}}: 2 \mathrm{nb} \mathrm{b}^{\mathrm{n}-1}, \mathrm{~N}=1,2,3$.
10. One may have a pause here and take note that $\mathrm{N}=4$ leads us to domain boundary ratio $A^{4}: 8 b^{3}$, which is parallel to domain boundary ratio for the set up of hyper cube 4 , being the representative regular body of 4 -space.

11. It would be blissful to glimpse and imbibe values and virtues of centre of the cube as a seat of 4 -space in the manifested form of hyper cube 4 in its zero state.
12. Likewise, one can reach at centre of hyper cube 4 being a seat of 5 -space in the form of hyper cube 5, the representative regular body of 5 -space in its zero state.

13. It is
this dual state of centre of the cube firstly being a point of a cube, and second being a point of hyper cube 4 , which makes it to be of a spatial features and which deserves to be comprehend well for its through imbibing to acquire proper insight and to attain Appropriate enlightenment about the location of 4 -space at centre of the cube.
14. And a step ahead, location of 5 -space is there at centre of hyper cube 4.
15. One shall update one's conceptual terms dictionary by making an entry of features and values of centre of cube as a seat of real 4 -space body.
16. And, in general, centre of hyper cube N is the seat of hyper cube $\mathrm{N}+1$ in its zero state.
17. One shall also make an entry in one's conceptual terms dictionary about the set up of domain boundary ratio of hyper cube 5 being of features $A^{5}: 10 b^{4}$.
18. It would be blissful to visit the following expression of lord Brahma (over lord of 4 -space) multiplying as ten brahmas with the grace of Lord Shiv, a transcendental phenomenon of creative domain being of flow along all the ten directions and manifesting a creative boundary of 10 Component of transcendental domain.


## 5

## BLISSFUL EXERCISES

1. Sadhakas fulfilled with intensity of urge to glimpse and imbibe the values and virtues of Vedic Mathematics Science \& Technology shall undertake a blissful exercise to permit the transcending mind to be face to face with the features, values and virtues of idol of Lord Shiv within 4 -space manifesting along the format of idol of lord Brahma. And to reach at transition from the set up of hyper cube 4 to the set up of the hyper cube 5 .
2. Hyper cube 4 is four folds set up of spatial dimension solid boundary creative domain and transcendental domain.
3. Hyper cube 5 is four folds set up of solid dimension, creative boundary transcendental domain and self referral origin.
4. Features values and virtues of hyper cube 5 are parallel to features values and virtue of Lord Shiv.
5. Lord Shiv is a five head lord, with each head equipped with triple eyes.
6. Lord Shiv has ten beautiful arms.
7. Within cavity of heart of Lord Shiv is the seat of self referral Lord Vishnu.
8. 5 -space as origin of 4 -space and 5 -space as boundary of 6 -space, are the features of transcendental domain which deserves to be comprehended well for its through imbibing and complete appreciation to acquire proper
insight and to attain appropriate enlightenment about the existence phenomenon of transcendental domain.
9. One shall visit and revisit transcendental domain (5space domain).
10. One shall sequentially chase 5 -space domain in its role of dimension of 7 -space, boundary of 6 -space and origin of 4 -space
11. One shall further chase 4 -space domain in terms of hyper cubes 1, 2, 3, 4 for reach at origin of 4 -space by enveloping transcendental origin with a creative boundary of ten Components.
12. Further, one shall approach 5 -space domain in-terms of hyper cube, $1,2,3,4,5$ by having a reach at the self referral origin in-terms of its transcendental boundary.
13. Further, one shall have a fresh look at the permissibility within 4 -space domain in-terms of a set up of hyper cubes 1 to 4 for enveloping transcendental origin with creative boundary.
14. It is the organization feature of reach within 4-space domain in terms of its sathatpatya measuring rod as synthetic set up of hyper cubes 1 to 4 .
15. And, as a step ahead, transcendental domain (5-space domain) permit approach for its self referral origin (6space origin) interms of a Sathapatya measuring rod synthesized by hyper cubes 1 to 5 and same takes uptill transcendental boundary (5-space boundary) of self referral domain (6-space domain).
16. One shall update one's conceptual terms dictionary by making full expression entry of Sathapatya measuring
rod of transcendental domain (5-space domain) for reach at transcendental boundary (5-space boundary) of self referral domain (6-space domain).
17. These blissful exercises will help prefect one's intelligence for comprehension and imbibing the values and virtues of transcendental domain (5-space domain) presided by Lord Shiv.
18. These exercises will built a proper intelligence foundation for comprehension and imbibing of one thousand transcendental formulation preserved as Shiv Shastarnam Stotram.
19. It is a takeoff of transcendental boundary Component from self referral domain to dimensionalize the outward space as a unity state space (7-space) as pole star universe lively as origin of s olar universe.
20. Sadhakas fulfilled with intensity of urge to glimpse and imbibe value and features of Vedic Mathematics Science \& Technology shall sequentially chase a five folds transcendence range of values $(3,4,5,6,7) / 3$-space as dimension, 4 -space as boundary, 5 -space as domain, 6 space as origin and 7 -space as base of origin.
21. It would be blissful to take note that summation value $3+4+5+6+7=25$ is parallel to transcendental code value of formulation Vishnu, the over lord of solar universe.
22. Sadhakas fulfilled with intensity of urge to glimpse and imbibe the values of discipline of Vedic Mathematics Science \& Technology shall fully comprehend and to completely imbibe the features values and virtues of one
thousands transcendental formulations of Shiv
Shastarnam Stotram.

## 6

## SPATIAL ORDER DIMENSIONAL FRAME

1. 4-space is a spatial dimensional order space.
2. Dimensional space of 4 -space set ups of quadruple spatial dimensions.
3. Parallel to quadruple spatial dimension set up is a set up of quadruple values $(2,2,2,2)$.
4. One may have a pause here and take note that summation and product value of this quadruple values are 8,16 respectively.
5. One may have a pause here and take note that with $8=$ $2^{3}$ and $16=2^{4}$. It brings us face to face with a set up of triple spatial dimension and a set of quadruple dimension spaces.
6. One may have a pause here and take note that 4 -space domain is enveloped within a solid boundary.
7. One may further have a pause here and take note that 4space domain is a spatial order domain, while 3-space domain (solid) is a linear order domain.
8. One may further have a pause here and take note that $2^{3}+2^{3}=2^{4}$. It brings us face to face with the future of cube splitting into 8 sub cubes with their inner most corner points superimposed upon the centre of the cube as a seat of 4 -space and of the format of hyper cube 4 in its zero state.
9. This further brings us face to face with transcendental code value of formulation Ek being 8 and transcendental code value of formulation Dwa being 16.
10. One may further have a pause here and take note that origin of 3 -space is 4 -space and as such, linear order dimensional frame of 3 linear dimension permits superimposition of a three dimensional frame of triple spatial dimensional
11. Likewise the origin of 4 -space being of solid dimension frame, as such spatial order dimensional frame of 4space permits superimposition of solid order frame.
12. One may further have a pause here and take note that a linear dimensional frame of triple linear dimensional as $1 \mathrm{x} 1 \mathrm{x} 1=1$ with superimposition of spatial order as of value $2 \mathrm{x} 2 \mathrm{x} 2=8$ makes a set up of value $1+8=9$.
13. A step ahead, the spatial order dimensional frame of quadruple dimensional has of value $2^{4}=16$ with superimposition of solid order as of value $3^{4}=81$ makes the set up of value $16+81=97$, the biggest prime uptill 100.
14. One may further have a pause here and take note that value 9 is the value of the biggest numeral of ten place value system.
15. Further as that, the value 97 is the synthesis value of a pair of transcendental ranges of unity order (7-space) as dimension:
$(7+8+9+10+11)+(7)+(7+8+9+10+11)=97$
16. It would be blissful to glimpse and imbibe these features of phenomenon of superimposition of higher
dimensional order upon the dimensional frame of lower dimensional order.
17. One may have a pause here and take note that this phenomenon is there because of origin being of a higher dimensional order than that of the domain.
18. One shall update one's conceptual terms dictionary by making an entry of full expression of this transcendental phenomenon of solid order of transcendental origin of 4 -space superimposing upon the spatial order of 4 -space.
19. It would be blissful to take note that 3 -space splits into 8 octaves because of the superimposition of spatial order of 4 -space origin of 3 -space, which itself is of a linear order.
20. It would further be blissful to take note that it is this feature of creator's space (4-space), which makes it the creator's space.
21. One may have a pause here and take note that value 16 of spatial order dimensional frame of quadruple dimensional of 4-space is parallel to transcendental code value 16 of formulation Jeev, as well as of formulation Beej.
22. It would further be blissful to take note that value 16 is parallel to the frequency of reach at value 5 with choices of values from the range $1,2,3,4,5$.
23. One may have a pause here and reach at frequency 16 for value 5 out of choices of values from the range 1,2 , 3, 4, 5 as:
(i) $5=5$
(ii) $5=4+1$ (iii) $5=1+4$
(iv) $5=3+2$ (v) $5=2+3$
(vi) $5=3+1+1$ (vii) $5=1+3+1 \quad$ (viii) $5=1+1+3$
$\begin{array}{ll}\text { (ix) } 5=2+1+1+1 & \text { (x) } 5=1+2+1+1\end{array}$
(xi) $5=1+1+2+1 \quad$ (xii) $5=1+1+1+2$
(xiii) $5=2+2+1 \quad$ (xiv) $5=2+1+2 \quad$ (xv) $5 \quad=$
$2+1+2$
(xvi) $5=1+1+1+1+1$
24. It would further be very blissful to take note that transcendence of spatial order through solid order origin with reach at base fold ( 6 -space domain) will be a reach at dimension of dimension of 6 -space.
25. This reach will be a reach of the spatial order as a dimensional frame of 5 dimension of value $2^{5}$.
26. And, value $2^{5}$ is parallel to freqenucy 32 of reach at value 6 with choices of value from the range $1,2,3,4,56,7$ which comes to be:
(i) $6=6$
(ii) $6=1+5 \quad$ (iii) $6=5+1$
(iv) $6=2+4 \quad$ (v) $6=4+2$
(vi) $6=4+1+1$
(vii) $6=1+4+1$ (viii) $6=$
$1+1+4$
(ix) $6=2+2+2$
(x) $6=2+2+1+1 \quad$ (xi) $6=2+1+2+1 \quad$ (xii) $6=$
$2+1+1+2$
(xiii) $6=1+2+1+2$ (xiv) $6=1+1+2+2$ (xv) $6=$
$1+2+2+1$
(xvi) $6=3+3$ (xvii) $6=3+2+1 \quad$ (xviii) $6=3+1+2$
(xix) $6=1+3+2$ (xx) $6=1+2+3 \quad$ (xxi) $6=$
$2+3+1$
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(xxii) \(6=2+1+3\)
(xxiii) \(6=3+1+1+1\) (xxiv) \(6=1+3+1+1\) (xxv) \(6=\)
\(1+1+3+1 \quad(x x v i) 6=1+1+1+3\)
(xxvii) \(6=2+1+1+1+1 \quad\) (xxviii) \(6=1+2+1+1+1\)
(xxix) \(6=1+1+2+1+1 \quad(x x x) 6=1+1+1+2+1\)
(xxxi) \(6=1+1+1+1+2\)
(xxxii) \(6=1+1+1+1+1+1\)
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27. It would be a blissful to sequentially chase transcendence from domain to origin, from origin to base, from base to format, from format to unity state and so on.
28. This shall be sequentially taking us within 3 dimensions frame of spatial dimensions, 4 dimensions frame of spatial dimension, 5 dimensions frame of spatial dimensions, 6 dimension frame of spatial dimension and so on
29. It shall be leading us to parallel values sequence $2^{3}, 2^{4}, 2^{5}$, $2^{6}, \ldots$
30. It is progression of the mathematics of Ekaediken Sutra.
31. One shall update one's conceptual terms dictionary by making addition of entries of above concept and terms
32. Hyper cube 4 is a four folds manifestation layer of dimensional fold, boundary fold, domain fold and origin fold.
33. A step ahead, a transition range of five folds, namely:

Dimensional fold, boundary fold, domain fold, origin fold and base fold
34. A step ahead, a self referral range of six folds namely dimensional fold boundary fold domain fold, origin fold, base fold and format fold.
35. A step further ahead, is unity state range of seven folds namely dimensional fold boundary fold domain fold, origin fold, base fold, format fold and unity state
36. Four consecutive dimensional spaces content as manifested domain constitute a four folds manifestation layer of the format of Sathapatya measuring rod of 4space.
37. Five consecutive dimensional spaces contents as manifested domains constitute a five folds transcendence range of the format of Sathapatya measuring rod of 5space.
38. Six consecutive dimensional spaces contents as manifested domains constitute a six folds self referral range of the format of Sathapatya measuring rod of 6space.
39. Seven consecutive dimensional spaces contents as manifested domains constitute a seven folds unity state range of the format of Sathapatya measuring rod of 7space.
40. One may express and chase four folds range as $(\mathrm{N}, \mathrm{N}+1$, $\mathrm{N}+2, \mathrm{~N}+3$ ).
41. Further five folds range can be chase as ( $\mathrm{N}, \mathrm{N}+1, \mathrm{~N}+2$, $\mathrm{N}+3, \mathrm{~N}+4$ ).
42. Further six folds range can be chase as ( $\mathrm{N}, \mathrm{N}+1, \mathrm{~N}+2$, $\mathrm{N}+3, \mathrm{~N}+4, \mathrm{~N}+5)$.
43. Further seven folds range can be chase as ( $N, N+1$, $\mathrm{N}+2, \mathrm{~N}+3, \mathrm{~N}+4, \mathrm{~N}+5, \mathrm{~N}+6)$.
44. One shall visit and revisit above values and features of ranges of different folds and perfect one's intelligence of chase steps of existence phenomenon of our solar universe in terms of Vedic systems of discipline of Vedic Mathematics Science \& Technology.

## 7

## DOMAIN AS BOUNDARY FOLD OF ORIGIN

1. Sadhakas fulfilled with intensity of urge to fully glimpse and imbibe the features values and virtues of vedic systems shall permit the transcending mind to be faced to faced to the role of domain as the boundary of the origin.
2. One shall visit 7 -space domain as boundary of 8 -space with 8 -space itself being in the role of origin of 7 -space.
3. Domain boundary ratio of hyper cube 7 is $\mathrm{A}^{7}: 14 \mathrm{~b}^{6}$.
4. Self referral boundary ( 6 -space) has boundary of unity state domain 7 -space domain makes a set of 7 pairs of 14 Components of self referral boundary.
5. One may have a pause here and take note that pair of 6space domain as a pair of self referral dimension synthesis natural order (8-space) order.
6. One may further have a pause here and take note that 8 $=2 \times 2 \times 2$.
7. Further $6=2+2+2$.
8. Still further, $6=1+2+3=1 \times 2 \times 3$.
9. These features deserves to be imbibed with 4 -space in the role of dimension of 6 -space and $4=2+2=2 \times 2=(-$ 2) $\mathrm{x}(-2)$ and further $4^{2}=2^{4}$.
10. This further deserves to be appreciated as that 3 -space as seven geometries range and parallel to it there are seven of hyper cube 3 and hyper circles 1 to 7 increase while hyper circle 8 onwards decrease.
11. Still further as that $1^{3}, 2^{3}$ are the first pair of consecutive values of sequence of cubes.
12. With it, reach of vedic system at transcendental code value of formulation sapt as fourteen deserves to be appreciated and to be imbibed fully for proper insight and Appropriate enlightenment of unity state (7-space) existence phenomenon of our solar universe.
13. Vedic systems chase along ten place value systems along the format of creative boundary of ten Components of transcendental domain deserves to be comprehended well for its through imbibing.
14. It further deserves to be fully appreciated and completely imbibed as that, pair of values 3,7 have their prominent role to play amongst the organization of nine numerals range of ten place value system with 3 as the first odd prime and 7 as the biggest prime numeral.
15. Vedic systems avail pair of values 3,7 for sequential chase of primes by sorting out the prime sequentially from the ranges 1 to 10,11 to 100,101 to 1000,1001 to 10000,10001 to 100000 and so on.
16. This is facilities by reach at the divisibility test of 3 and 7 , and in fact, in its generality, of and by any given prime.
17. Mathematics of Ekaediken sutra is at play in its repeated applications.
18. Divisibility test by 7 is reach at as follow:
(i) $10=1 \times 7+3$, leading to remainder value ' 3 '.
(ii) $100=14 \times 7+2$ leading to remainder value ' 2 ', which is parallel to reminder 2 of after division of $3 \times 10$ by 7 .
(iii) 1000 on its division gives remainder 6 parallel to remainder 6 of division of $2 \times 10$ by 7 .
(iv) A step ahead remainder of division of 10000 by 7 will come parallel to the remainder of division of $6 \times 10$ by 7 , that is 4 .
(v) A step ahead, the remainder of division of 100000 by 7 will come to be as of division of $4 \times 10$ by 7 that is 5 .
(vi) A step further ahead, the remainder of division of ten lakhs by 7 will come to be as of division of $5 \times 10$ by 7 that is 1 .
(vii) And a step ahead the remainder will continue repeating as $3,2,6,4,5,1$.
(viii) There for the divisibility test of any number by 7 will apply by sequentially working out the digit of a given number by making following arrangements.

## PART-2

## CREATIVE FORMAT AND TRANSCENDING MIND

1. Creative format and transcending mind
2. Double digit numbers ( 01 to 99 )
3. Triple digit numbers organization
4. Table of synthesis values of dimension of same order
5. Primes of values range 1 to 1000

## PART-2

## 1

## CREATIVE FORMAT AND TRANSCENDING MIND

1. Sadhakas fulfilled with intensity of urge to glimpse and imbibe the values of vedic system shall firstly face the creative format and then to be face to face with the transcending mind itself.
2. Creative format is of values and features of the format of creative boundary of the transcendental domain.
3. Creative boundary of transcendental domain is a set up of ten creative Components.
4. Each creative Component itself is of the format, features and values of the format of features and values of hyper cube 4 , which itself is parallel to features, values and format of lord brahma.
5. Transcendental domain is of features, values and format of domain fold of hyper cube 5 which itself is parallel to features, values and format of lord shiv.
6. Each head, of lord shiv is equipped with three eyes.
7. Each head of lord Brahma is equipped with a pair of eyes.
8. Parallel of values and features of spatial order of creator's space (4-space) and of solid order of transcendental domain (5-space domain).
9. Creative format of boundary of 5 -space provides format for ten place values system.
10. Solid order of transcendental domain leads to sequential transcendence through origin of 4 -space as of ranges of single, double and triple digit values.
11. One may have a pause here and take note that 4 -space is of 9 geometries range, whose representative regular bodies are 9 versions of hyper cube 4 .
12. The format of the range of representative bodies of 9 geometry of 4 -space leads us to the range of single digit numbers (1, 2, 3, 4, 5, 6, 7, 8, 9).
13. Parallel to these 9 numerals are the range of 9 swaras (vowels).
14. One may have a pause here and have a fresh glimpse of the set up of creative boundary of ten Components of transcendental domain.

15. One shall also have a fresh glimpse of the nine versions of hyper cube 4.

## NINE VERSIONS OF HYPER CUBE 4



16. Each of these nine versions are characteristically distinct because of the availability / non availability of creative Components of the boundary. And, the same makes each one of them distinct in its features, values and format as well.
17. Let us have a fresh visit to nine numerals of ten place value system.
(i) ' 1 ' is distinct being the first, and also being a unit of unity feature and value.
(ii) ' 2 ' is distinct being 'prime' and also being the first and only even prime.
(iii) ' 3 ' is distinct being the first odd prime, and also being the synthesis value of a pair of linear dimensions: $(1,1)=(3)$.
(iv) ' 4 ' is unique being the first composite number, and also as: (a) $4=2+2$ ), (b) $4=2 \times 2$, (c) $4=(-$ 2) $\mathrm{x}(-2)$ and further as $(2,2)=(4)$. And also as $2^{4}$ $=4^{2}$.
(v) ' 5 ' is unique being of the middle place of numeral range $1,2,3,4,5,6,7,8,9$. And further as $5=$ $2+3$, while $6=2 \times 3=(-2) \times(-3)$, while $(-5)=(-$ 2) $+(-3)$.
(vi) ' 6 ' is unique as it is a perfect number. And the first perfect number. And also, a unique perfect number as that the sum and product of its proper factor is equal to the value ' 6 ' itself: $6=1+2+3$ $=1 \times 2 \times 3$.
(vii) ' 7 ’ is unique as it is the biggest prime numeral. And being the last prime of numeral range.
(viii) ' 8 ' is unique as it is the cube of first even prime. Further it is the member of cube sequence $\left(1^{3}, 2^{3}\right.$, $3^{3}, \ldots$ ). Also it is the biggest cube numeral. Still further, it distinctively coordinate with the last numeral nine by having paring organization as $\left(2^{3}\right.$, $3^{2}$ ). It is this vertical reflection pairing feature
which further adds to the values and features of numeral ' 8 '/
(ix) ' 9 ' is unique as it is the last numeral. It is the biggest numeral. It makes a vertical reflection pairing with the previous numeral ' 8 '. Still further, it is member of the square sequence $\left(1^{2}, 2^{2}, 3^{2}, 4^{2}\right.$, ...).
18. Numerals range $1,2,3,4,5,6,7,8,9$ is of single digits values range.
19. It accepts double digit expression within ten place value systems as ( $01,02,03,04,05,06,07,08,09$ ) which accepts its extension with addition to it value ten and same continuous to sequentially extent uptill 99 .
20. One may have a pause here and take note that value pair $(01,10)$ is of features of a horizontal reflection paring as the pair of digit $(0,1)$ swap their places.
21. One shall sit comfortably and to permit the transcending mind to glimpse and imbibe these values and features of ten place value system in reference to the set up of creative boundary of ten Components of a transcendental domain.
22. One may further have a pause here and have a fresh visit of a set up of transcendental domain being enveloped with in creative boundary accepting domain boundary ratio as: $\mathrm{a}^{5}: 10 \mathrm{~b}^{4}$.
23. One may further have a pause here and to glimpse and imbibe the values and features of transition phenomenon for the role of 4 -space from that of domain fold of hyper cube 4 to that of boundary fold of hyper cube 5 .
24. It would be blissful to sadhakas for glimpse and imbibe the transcendental phenomenon of lord Brahma multiplying ten folds as ten brahmas with the grace of transcendental lord Shiv.
25. This phenomenon happens during lord brahma mediates within cavity of his own heart upon the transcendental lord Shiv.
26. Sadhkas shall imbibe the values and virtues of this transcendental phenomenon of features of creative format and of transcending mind.
27. It would be very blissful to permit the transcending mind to chase the transcendental phenomenon of transition and transformation for the format of idol of lord Brahma in to the format of lord Shiv.
28. It would be blissful exercise chase this transcendental phenomenon by sequentially having fresh visit to following two expressions stages of this reach and attainment:


| Four heads | Four dimensions |
| :--- | :--- |
| Pair of eyes | Spatial dimension |
| Eight petals | Eight solid components |
| Seat of Lord Shiv in cavity <br> of heart | 5-space origin |




## FIVE HEAD LORD SHIV

2

## DOUBLE DIGITS NUMBERS (01 TO 99)

1. Double digits numbers 01 to 99 accept organization of $9 x 11$ grid of following organization features:

| 01 | 02 | 03 | 04 |  |  | 07 |  | 09 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 13 | 14 | 15 | 16 | 17 | 18 |
| 19 |  |  |  |  | 24 | 25 | 26 | 27 |
| 28 | 29 |  |  | 32 |  |  | 35 | 36 |
| 37 | 38 | 39 |  |  | 42 | 43 |  | 45 |
| 46 | 47 | 48 | 49 |  |  | 52 | 53 | 54 |
|  |  |  | 58 | 59 |  |  | 62 |  |
| 64 |  |  |  |  | 69 |  | 71 | 72 |
| 73 | 74 | 75 |  |  |  | 79 |  |  |
| 82 | 83 | 84 | 85 | 86 |  |  |  |  |
| 91 | 92 | 93 | 94 | 95 | 96 | 97 |  |  |

2. Let us have a fresh visit to above organization of double digit number range 01 to 99 along $9 \times 11$ format as a set up of 9 columns and 11 rows.
3. This organization accepts partition along the diagonal row of values ( $10,20,30,40,50,60,70,8090$ ).
4. The upper part accepts a mirror line along numbers line $11,22,33,44$ and there happens a reflection pairing for the double digit number of upper part of following 29 reflection pairs:
(i) First column is a set up of a reflection pair (01, 10).
(ii) Second column is a set up of a reflection pair (02, 20).
(iii) At middle of this organization of reflection pair $(02,20)$ is the placement of self reflecting artifices set up of number value 11 which avails same digit (1) for its both places, bringing the mirror placement in between this self reflecting set up of number value 11.
(iv) Third column is a set up of a pair of reflection pairs $(03,30)$ and $(12,21)$.
(v) Fourth column is a set up of reflection pairs (04, $40),(13,31)$ with self reflecting number value 22 at middle placement of reflection pairs of this column
(vi) Fifth column is a set up of reflection pair ( 05,50 ), $(14,41)$ and $(23,32)$.
(vii) Sixth column is a set up of reflection pair $(06,60)$, $(15,51),(24,42)$ with at their middle placement being the self reflecting number value (33).
(viii) Seventh column is a set up of reflection pair (07, $70),(16,61),(25,52)$, and $(34,43)$.
(ix) Eight column is a set up of reflection pair (08, $80),(17,71),(26,62),(35,53)$ with self reflecting number value 44 being at their middle placement.
(x) Ninth column is a set up of reflection pair (09, $90),(18,81),(27,72),(36,63),(45,54)$.
5. One may have a pause here and take note that these reflection pairs together with self reflecting number values $(11,22,33,44)$ make a set up of 29 entities.
6. It would further be blissful to take note that of these 29 reflecting pairing entities set up, four of them, namely $11,22,33,44$ are self reflecting number value, while another nine of them namely (i) $(01,10)$, (ii) 02,20 ), (iii) ( 03,30 ), (iv) $(04,40),(\mathrm{v})(05,50),(\mathrm{vi})(06,60)$, (vii) ( 07 , $70)$, (viii) $(08,80)$, (ix) $(09,90)$ are having one of the digit as zero. These nine reflection pair because of ' 0 ' digit are constitute a distinct class.
7. The remaining 16 reflection pairs make distinct class with both of their digits being of distinct value.
8. One may have a pause here and take note that this classification as of $(16,9+4)$ reflection pair is parallel to the organization of Ganita Sutra as 16 Ganita Sutras and 13 Ganita Upsutras.
9. This organization feature of upper part of 9 x 11 grid format of double digit numbers of ten place value systems is parallel to the features of organization of last $\left(13^{\text {th }}\right)$ chapter of Srimad Durga Sapt Sati.
10. It would be blissful to take note that number value 29 is parallel to the transcendental code value of formulation Brahma.
11. It is also parallel to the transcendental code value of formulation Paran Vayu, with formulation Paran being of transcendental code value 16 and formulation Vayu being of transcendental code value 13 .
12. It would further be blissful to take note that chapter 5 of Srimad Bhagwad Geeta is a scripture of 29 Shalokas.
13. It would further be to imbibe as that Samved Samhita is of organization format of 29 Archiks.
14. Formulation Vyanjan, as well as formulation Ardh Matra, both are of transcendental code value 29 each.
15. One shall sit comfortably and to permit the transcending mind to thoroughly glimpse and to completely imbibe the features of above organization of upper part of $9 \times 11$ grid of double digit number of ten place value systems to acquire proper insight and to attain Appropriate enlightenment above the Sanhhiya Nishta and Yoga Nistha being of unison format.
16. One may have a pause here and take note that Sankhiya Nishta presumes the existence of geometric format and avails the number values.
17. While on another hand the Yoga Nishta presume the existence of values of numbers and avail geometric format of these values.
18. Yoga Nistha and Sankhiya Nishta runs parallel to each other and complement and supplement each other at processing step as artifices of number and dimensional frame run parallel to each other.
19. One may have a pause here and take note that while the upper part of $9 \times 11$ grid of double digit numbers of ten place value systems avails mirror line of quadruple values line $11,22,33,44$, on the other hand, its lower part avails the five steps long numbers line $55,66,77,88$ and 99) as its mirror line.
20. The lower part of this grid accommodates 25 reflection pairs including five self reflecting values ( $55,66,77,88$, 99).
21. The remaining 20 reflection pairs of lower part of grid 9 x 11 of double digit numbers of ten place value systems are:
(i) First column is a set up of reflection pair (19, 91), $(28,82),(37,73),(46,64)$ with self reflecting number value 55 being of their middle placement.
(ii) Second column is a set up of (29, 92), (38, 83), $(47,74),(56,65)$.
(iii) Third column is a set up of reflection pair (39, $93),(48,84),(57,75)$ with self reflecting number value 66 being at their middle placement.
(iv) Fourth column is a set up of reflection pair (49, 94), (58, 85), (67, 76).
(v) Fifth column is a set up of reflection pair (59, 95), $(68,86)$, with self reflecting number value 77 at their middle placement
(vi) Sixth column is a set up of reflection pair (69, 96), $(78,87)$.
(vii) Seventh column is a set up of reflection pair (79, 97) with self reflecting number value 88 at its middle placement.
(viii) Eighth column is a set up of reflection pair (89, 98).
(ix) Ninth column is a set up a self reflecting number value (99).
22. One may have a pause here and take note that of 25 reflection pair of lower part of grid $9 x 11$ of double digit number of ten place value system 5 of them namely 55 , $66,77,88,99$ are self reflecting number values of mirror line of this part.
23. It would be blissful exercise to visit and revisit double digit organization of ten place value format of 9 x11 grid and to imbibe its feature prominent amongst them being:
(i) It accommodates all 99 double digit numbers (01 to 99).
(ii) These 99 double digit numbers make a reflection pair set up of which nine are of self reflecting number value (11, 22, 33, 44, 55, 66, 77, 88, 99).
(iii) These 9 self reflecting number value split into two part, the first part being of quadruple values $11,22,33,44$, while second part is of penta value (55, 66, 77, 88, 99).
(iv) Of the Remaining 45 reflection pair, 9 of them are availing zero as one of the digits. These 9 reflection pairs are $(01,10),(02,20),(03,30),(04$, $40),(05,50),(06,60),(07,70),(08,80),(09,90)$.
(v) Remaining 36 reflection pairs as well get classified as a set of 16 reflection pair of first part with mirror line $11,22,33,44$, while the remaining 20 reflection pairs are of lower part around the mirror line 55, 66, 77, 88, 99.
(vi) The pair of values $(16,20)$ are parallel to the transcendental code values pair $(16,20)$ of formulation pairs (Om, Sri).
(vii) Sadhakas fulfilled with intensity of urge to glimpse and imbibe and the values and virtues of Vedic systems of unified formats of Sankhiya Nishta and Yoga Nishta shall glimpse and imbibe the features, values and formats of artifices of numbers and of dimensional frame running parallel to each other.
(viii) This will be bringing one face to face with the features and values of Vedic systems coordination of ten place value system and of synthesis of pair of dimension of same order
(ix) It will further provide one insight and enlightenment about the general format ( $\mathrm{N}-1 \mathrm{x}$ $(\mathrm{N}+1)$ grid for accommodation of double digit number of N place value system.
(x) It would be blissful exercise to reach at grid formats for double digit numbers of $9,8,7,6,5$, 4,3 and 2 place value systems and also of 11,12 , $13,14,15,16,17,18$ and 19 place value system.

It would be blissful to glimpse the following organization for double digit numbers of $2,3,4$, 5,7 place value systems.

ON THREE PLACE VALUE NUMEEHS' $11 \mathrm{U} 2 \times 4+1=9$

| 01 | 02 |
| :---: | :---: |
| 10 |  |
|  |  |

UN TWU PLAEE VALUE NUMBER 1 TO $1 \times 3+1$


ON FOUR PLACE VALUE NUMBERS 1 TO $3 \times 5+1$


DN FIVE PLACE $/ A L L I E S Y S T E N$ NUMBER 1 TO $4 \times 6+1$ i.e. 1 TO 25

on seven place value system NUMBERS 1 TO $6 \times 8+1$ i.e. 1 TO 49

| 01 | 02 | 03 | 04 | 05 | 06 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 10 | $(11)$ | 12 | 13 | 14 | 15 |
| 16 | 20 | 21 | 22 | 23 | 24 |
| 25 | 26 | 30 | 31 | 32 | $(33)$ |
| 34 | 35 | 36 | 40 | 41 | 42 |
| 43 | $(44)$ | 45 | 46 | 50 | 51 |
| 52 | 53 | 54 | $(55)$ | 56 | 60 |
| 61 | 62 | 63 | 64 | 65 | 6 |

## TRIPLE DIGIT NUMBERS ORGANIZATION

1. Triple digits expression for the range of first ten numbers 01 to 10 comes to be: $001,002,003,004,005,006,007,008,009,010$
2. One may have a pause here and take note that double digit pair $(01,10)$ constitutes a reflection pair as that here pair of digit $(01,10)$ swap their places.
3. However, the triple digits expression for values pairs 01 to 10 , comes to be $(001,010)$ and the same does not preserves the reflection pairing coordination format.
4. The expression for value ' 1 ' as double digit is ' 01 ' while as triple digits is '001'.
5. However, the double digit expression 10 as of triple digit format comes to be as $0,1,0$.
6. One may have a pause here and take note that triple digit expression ' 010 ' is of self absorbing the expression as with the change in the orientation for triple digits $(0,1$, $0)$, the same remains as $(0,1,0)$.
7. Simultaneously quadruple digits expression for value ' 1 ' as ' 0001 ' with change of orientation, leads us to ' 1000 ', bringing us face to face with the reflection format paring coming into play as ' 0001,1000 '.
8. Further, the organization $1000=10^{3}=10^{1+2}$ leads us to self format 10 x 100 .
9. The expression $10^{1+2}$ as $10^{1}$ as of a vertical axis format an $10^{2}$ as spatial base is an organization feature which
availed by Vedic systems for chase of triple digits organization format.
10. One may have a pause here and take note that dimensional synthesis organization ( $8,8=10$ is at play at the base of formulation Nirodh being of TCV value organization $(10,10)=(8)$; a reverse orientation for 8,8 $=10$ being $(-10,-10)=(-8)$.
11. One may have a pause here and take note that (10) is a double digit expression.
12. Further, $(8,8)=10$ is a synthesis format of a pair of dimension of same order.
13. Further, transcendental code value formulation ek is ' 8 '.
14. Still further formulation Akash as well is of TCV value ' 8 '.
15. All these features, together with the organization features of quadruple Vedas organization of Rig Ved, Yajur Ved, Sam Ved and Athrav Ved as of branches 21, 101, 1000 and 9 with $21=10+01+10,101=10 \times 10+01 \times 01$ and $1000=10 \times 10 \times 10$ and $09=10-01$, when glimpse simultaneously it provides us insight for the organization format of $10 \times 100$ cell for organization of number values range 1 to 1000 .
16. It would be blissful to glimpse and imbibe the organization values and features of this organization as tabulation here under:

| 001 | 002 | 003 | 004 | 005 | 006 | 007 | 008 | 009 | 010 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 011 | 012 | 013 | 014 | 015 | 016 | 017 | 018 | 019 | 020 |
| 021 | 022 | 023 | 024 | 025 | 026 | 027 | 028 | 029 | 030 |
| 031 | 032 | 033 | 034 | 035 | 036 | 037 | 038 | 039 | 040 |

$\begin{array}{llllllllll}041 & 042 & 043 & 044 & 045 & 046 & 047 & 048 & 049 & 050\end{array}$ $\begin{array}{llllllllll}051 & 052 & 053 & 054 & 055 & 056 & 057 & 058 & 059 & 060\end{array}$ $\begin{array}{lllllllll}061 & 062 & 063 & 064 & 065 & 066 & 067 & 068 & 069\end{array} 070$ $\begin{array}{llllllllll}071 & 072 & 073 & 074 & 075 & 076 & 077 & 078 & 079 & 080\end{array}$ $\begin{array}{llllllllll}081 & 082 & 083 & 084 & 085 & 086 & 087 & 088 & 089 & 090\end{array}$ $\begin{array}{llllllllll}091 & 092 & 093 & 094 & 095 & 096 & 097 & 098 & 099 & 100\end{array}$ $\begin{array}{llllllllll}101 & 102 & 103 & 104 & 105 & 106 & 107 & 108 & 109 & 110\end{array}$ $\begin{array}{llllllllll}111 & 112 & 113 & 114 & 115 & 116 & 117 & 118 & 119 & 120\end{array}$ $\begin{array}{llllllllll}121 & 122 & 123 & 124 & 125 & 126 & 127 & 128 & 129 & 130\end{array}$ $\begin{array}{llllllllll}131 & 132 & 133 & 134 & 135 & 136 & 137 & 138 & 139 & 140\end{array}$ $\begin{array}{llllllllll}141 & 142 & 143 & 144 & 145 & 146 & 147 & 148 & 149 & 150\end{array}$ $\begin{array}{llllllllll}151 & 152 & 153 & 154 & 155 & 156 & 157 & 158 & 159 & 160\end{array}$ $\begin{array}{llllllllll}161 & 162 & 163 & 164 & 165 & 166 & 167 & 168 & 169 & 170\end{array}$ $\begin{array}{llllllllll}171 & 172 & 173 & 174 & 175 & 176 & 177 & 178 & 179 & 180\end{array}$ $\begin{array}{llllllllll}181 & 182 & 183 & 184 & 185 & 186 & 187 & 188 & 189 & 190\end{array}$ $\begin{array}{llllllllll}191 & 192 & 193 & 194 & 195 & 196 & 197 & 198 & 199 & 200\end{array}$ $\begin{array}{llllllllll}201 & 202 & 203 & 204 & 205 & 206 & 207 & 208 & 209 & 210\end{array}$ $\begin{array}{llllllllll}211 & 212 & 213 & 214 & 215 & 216 & 217 & 218 & 219 & 220\end{array}$ $\begin{array}{llllllllll}221 & 222 & 223 & 224 & 225 & 226 & 227 & 228 & 229 & 230\end{array}$ $\begin{array}{llllllllll}231 & 232 & 233 & 234 & 235 & 236 & 237 & 238 & 239 & 240\end{array}$ $\begin{array}{llllllllll}241 & 242 & 243 & 244 & 245 & 246 & 247 & 248 & 249 & 250\end{array}$ $\begin{array}{llllllllll}251 & 252 & 253 & 254 & 255 & 256 & 257 & 258 & 259 & 260\end{array}$ $\begin{array}{llllllllll}261 & 262 & 263 & 264 & 265 & 266 & 267 & 268 & 269 & 270\end{array}$ $\begin{array}{llllllllll}271 & 272 & 273 & 274 & 275 & 276 & 277 & 278 & 279 & 280\end{array}$ $\begin{array}{llllllllll}281 & 282 & 283 & 284 & 285 & 286 & 287 & 288 & 289 & 290\end{array}$ $\begin{array}{llllllllll}291 & 292 & 293 & 294 & 295 & 296 & 297 & 298 & 299 & 300\end{array}$ $\begin{array}{llllllllll}301 & 302 & 303 & 304 & 305 & 306 & 307 & 308 & 309 & 310\end{array}$ $\begin{array}{llllllllll}311 & 312 & 313 & 314 & 315 & 316 & 317 & 318 & 319 & 320\end{array}$ $\begin{array}{lllllllllll}321 & 322 & 323 & 324 & 325 & 326 & 327 & 328 & 329 & 330\end{array}$
$\begin{array}{llllllllll}331 & 332 & 333 & 334 & 335 & 336 & 337 & 338 & 339 & 340\end{array}$
$\begin{array}{llllllllll}341 & 342 & 343 & 344 & 345 & 346 & 347 & 348 & 349 & 350\end{array}$
$\begin{array}{llllllllll}351 & 352 & 353 & 354 & 355 & 356 & 357 & 358 & 359 & 360\end{array}$
$\begin{array}{lllllllllll}361 & 362 & 363 & 364 & 365 & 366 & 367 & 368 & 369 & 370\end{array}$
$\begin{array}{lllllllllll}371 & 372 & 373 & 374 & 375 & 376 & 377 & 378 & 379 & 380\end{array}$
$\begin{array}{llllllllll}381 & 382 & 383 & 384 & 385 & 386 & 387 & 388 & 389 & 390\end{array}$
$\begin{array}{llllllllll}391 & 392 & 393 & 394 & 395 & 396 & 397 & 398 & 399 & 400\end{array}$
$\begin{array}{llllllllll}401 & 402 & 403 & 404 & 405 & 406 & 407 & 408 & 409 & 410\end{array}$
$\begin{array}{llllllllll}411 & 412 & 413 & 414 & 415 & 416 & 417 & 418 & 419 & 420\end{array}$
$\begin{array}{llllllllll}421 & 422 & 423 & 424 & 425 & 426 & 427 & 428 & 429 & 430\end{array}$
$\begin{array}{llllllllll}431 & 432 & 433 & 434 & 435 & 436 & 437 & 438 & 439 & 440\end{array}$
$\begin{array}{llllllllll}441 & 442 & 443 & 444 & 445 & 446 & 447 & 448 & 449 & 450\end{array}$
$\begin{array}{llllllllll}451 & 452 & 453 & 454 & 455 & 456 & 457 & 458 & 459 & 460\end{array}$
$\begin{array}{llllllllll}461 & 462 & 463 & 464 & 465 & 466 & 467 & 468 & 469 & 470\end{array}$
$\begin{array}{llllllllll}471 & 472 & 473 & 474 & 475 & 476 & 477 & 478 & 479 & 480\end{array}$
$\begin{array}{llllllllll}481 & 482 & 483 & 484 & 485 & 486 & 487 & 488 & 489 & 490\end{array}$
$\begin{array}{llllllllll}491 & 492 & 493 & 494 & 495 & 496 & 497 & 498 & 499 & 500\end{array}$
$\begin{array}{llllllllll}501 & 502 & 503 & 504 & 505 & 506 & 507 & 508 & 509 & 510\end{array}$
$\begin{array}{llllllllll}511 & 512 & 513 & 514 & 515 & 516 & 517 & 518 & 519 & 520\end{array}$
$\begin{array}{llllllllll}521 & 522 & 523 & 524 & 525 & 526 & 527 & 528 & 529 & 530\end{array}$
$\begin{array}{llllllllll}531 & 532 & 533 & 534 & 535 & 536 & 537 & 538 & 539 & 540\end{array}$
$\begin{array}{llllllllll}541 & 542 & 543 & 544 & 545 & 546 & 547 & 548 & 549 & 550\end{array}$
$\begin{array}{llllllllll}551 & 552 & 553 & 554 & 555 & 556 & 557 & 558 & 559 & 560\end{array}$
$\begin{array}{llllllllll}561 & 562 & 563 & 564 & 565 & 566 & 567 & 568 & 569 & 570\end{array}$
$\begin{array}{llllllllll}571 & 572 & 573 & 574 & 575 & 576 & 577 & 578 & 579 & 580\end{array}$
$\begin{array}{llllllllll}581 & 582 & 583 & 584 & 585 & 586 & 587 & 588 & 589 & 590\end{array}$
$\begin{array}{llllllllll}591 & 592 & 593 & 594 & 595 & 596 & 597 & 598 & 599 & 500\end{array}$
$\begin{array}{llllllllll}601 & 602 & 603 & 604 & 605 & 606 & 607 & 608 & 609 & 610\end{array}$
$\begin{array}{llllllllll}611 & 612 & 613 & 614 & 615 & 616 & 617 & 618 & 619 & 620\end{array}$
$\begin{array}{llllllllll}621 & 622 & 623 & 624 & 625 & 626 & 627 & 628 & 629 & 630\end{array}$ $\begin{array}{llllllllll}631 & 632 & 633 & 634 & 635 & 636 & 637 & 638 & 639 & 640\end{array}$ $\begin{array}{llllllllll}641 & 642 & 643 & 644 & 645 & 646 & 647 & 648 & 649 & 650\end{array}$ $\begin{array}{llllllllll}651 & 652 & 653 & 654 & 655 & 656 & 657 & 658 & 659 & 660\end{array}$ $\begin{array}{llllllllll}661 & 662 & 663 & 664 & 665 & 666 & 667 & 668 & 669 & 670\end{array}$ $\begin{array}{llllllllll}671 & 672 & 673 & 674 & 675 & 676 & 677 & 678 & 679 & 680\end{array}$ $\begin{array}{llllllllll}681 & 682 & 683 & 684 & 685 & 686 & 687 & 688 & 689 & 690\end{array}$ $\begin{array}{llllllllll}691 & 692 & 693 & 694 & 695 & 696 & 697 & 698 & 699 & 600\end{array}$ $\begin{array}{llllllllll}701 & 702 & 703 & 704 & 705 & 706 & 707 & 708 & 709 & 710\end{array}$ $\begin{array}{llllllllll}711 & 712 & 713 & 714 & 715 & 716 & 717 & 718 & 719 & 720\end{array}$ $\begin{array}{llllllllll}721 & 722 & 723 & 724 & 725 & 726 & 727 & 728 & 729 & 730\end{array}$ $\begin{array}{llllllllll}731 & 732 & 733 & 734 & 735 & 736 & 737 & 738 & 739 & 740\end{array}$ $\begin{array}{llllllllll}741 & 742 & 743 & 744 & 745 & 746 & 747 & 748 & 749 & 750\end{array}$ $\begin{array}{llllllllll}751 & 752 & 753 & 754 & 755 & 756 & 757 & 758 & 759 & 760\end{array}$ $\begin{array}{llllllllll}761 & 762 & 763 & 764 & 765 & 766 & 767 & 768 & 769 & 770\end{array}$ $\begin{array}{llllllllll}771 & 772 & 773 & 774 & 775 & 776 & 777 & 778 & 779 & 780\end{array}$
$\begin{array}{llllllllll}781 & 782 & 783 & 784 & 785 & 786 & 787 & 788 & 789 & 790\end{array}$ $\begin{array}{llllllllll}791 & 792 & 793 & 794 & 795 & 796 & 797 & 798 & 799 & 800\end{array}$ $\begin{array}{llllllllll}801 & 802 & 803 & 804 & 805 & 806 & 807 & 808 & 809 & 810\end{array}$ $\begin{array}{llllllllll}811 & 812 & 813 & 814 & 815 & 816 & 817 & 818 & 819 & 820\end{array}$ $\begin{array}{llllllllll}821 & 822 & 823 & 824 & 825 & 826 & 827 & 828 & 829 & 830\end{array}$ $\begin{array}{llllllllll}831 & 832 & 833 & 834 & 835 & 836 & 837 & 838 & 839 & 840\end{array}$ $\begin{array}{llllllllll}841 & 842 & 843 & 844 & 845 & 846 & 847 & 848 & 849 & 850\end{array}$ $\begin{array}{llllllllll}851 & 852 & 853 & 854 & 855 & 856 & 857 & 858 & 859 & 860\end{array}$ $\begin{array}{llllllllll}861 & 862 & 863 & 864 & 865 & 866 & 867 & 868 & 869 & 870\end{array}$ $\begin{array}{llllllllll}871 & 872 & 873 & 874 & 875 & 876 & 877 & 878 & 879 & 880\end{array}$ $\begin{array}{llllllllll}881 & 882 & 883 & 884 & 885 & 886 & 887 & 888 & 889 & 890\end{array}$ $\begin{array}{llllllllll}891 & 892 & 893 & 894 & 895 & 896 & 897 & 898 & 899 & 900\end{array}$ $\begin{array}{llllllllll}901 & 902 & 903 & 904 & 905 & 906 & 907 & 908 & 909 & 910\end{array}$

| 911 | 912 | 913 | 914 | 915 | 916 | 917 | 918 | 919 | 920 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 921 | 922 | 923 | 924 | 925 | 926 | 927 | 928 | 929 | 930 |
| 931 | 932 | 933 | 934 | 935 | 936 | 937 | 938 | 939 | 940 |
| 941 | 942 | 943 | 944 | 945 | 946 | 947 | 948 | 949 | 950 |
| 951 | 952 | 953 | 954 | 955 | 956 | 957 | 958 | 959 | 960 |
| 961 | 962 | 963 | 964 | 965 | 966 | 967 | 968 | 969 | 970 |
| 971 | 972 | 973 | 974 | 975 | 976 | 977 | 978 | 979 | 980 |
| 981 | 982 | 983 | 984 | 985 | 986 | 987 | 988 | 989 | 990 |
| 991 | 992 | 993 | 994 | 995 | 996 | 997 | 998 | 999 | 1000 |

17. The above organization 999 triple digit number and one quadruple digit number (1000) together with the feature of triple digit number (010) absorbing its orientation and likewise all other such triple digit number including (111, $222,333,444,555,666,777,888$ and 999 ) deserves to be appreciated for their specific features.
18. The features of triple digit numbers like 121, 131 and so on which as well absorb their orientation also deserves to be properly appreciated.
19. Further triple digit number pair ( 001,100 ), ( 002,200 ), and so on deserves to be Appropriately appreciated.
20. Triple digits like 123 with distinct value digits accept six folds formulation as (123, 132, 231, 213, 312 and 321).
21. Triple digit numbers with only a pair of distinct digit like (011) accept three folds formation $(011,101,110)$ and these formation as well deserves to be appropriately appreciated.
22. Same digit formation like 11 as of single formation, two distinct digit values like 011 of triple formations and
distinct digit number values like 123 of six distinct format brings us face to face with organization format features which deserves to be completely appreciated for proper insight and appropriate enlightenment.
23. Let us have a pause here and have a fresh visit to above formation features of single formation for same digit numbers, triple digit formation for a pair of distinct digit numbers values and six formations for numbers values of all distinct digits, is the feature which is parallel to the dimensional synthesis features of linear order dimension.
24. Single linear dimension set up is of value ' 1 '.
25. Pair of linear dimension synthesis value ' 3 ' as synthesis value equations $(1,1)=(3)$
26. Triple linear dimensions synthesis value 6 as synthesis value equation $(1,1,1)=(6)$.
27. Sadhakas fulfilled with intensity of urge to glimpse and imbibe the interrelationship of artifices of values of numbers and dimensional frames of geometric format shall permit the transcending mind to glimpse and imbibe the values of synthesis of dimension of same order.

## TABLE OF SYNTHESIS VALUES OF DIMENSION OF SAME ORDER

| -50 | -24 | -6 | 4 | 6 | 0 | -6 | -4 | 6 | 24 | 50 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| -45 | -22 | -6 | 3 | 5 | 0 | -5 | -3 | 6 | 22 | 45 |
| -40 | -20 | -6 | 2 | 4 | 0 | -4 | -2 | 6 | 20 | 40 |
| -35 | -18 | -6 | 1 | 3 | 0 | -3 | -1 | 6 | 18 | 35 |
| -30 | -16 | -6 | 0 | 2 | 0 | -2 | 0 | 6 | 16 | 30 |
| -25 | -14 | -6 | -1 | 1 | 0 | -1 | 1 | 6 | 14 | 25 |
| -20 | -12 | -6 | -2 | 0 | 0 | 0 | 2 | 6 | 12 | 20 |
| -15 | -10 | -6 | -3 | -1 | 0 | 1 | 3 | 6 | 10 | 15 |
| -10 | -8 | -6 | -4 | -2 | 0 | 2 | 4 | 6 | 8 | 10 |
| -5 | -6 | -6 | -5 | -3 | 0 | 3 | 5 | 6 | 6 | 5 |
| 0 | -4 | -6 | -6 | -4 | 0 | 4 | 6 | 6 | 4 | 0 |
| 5 | -2 | -6 | -7 | -5 | 0 | 5 | 7 | 6 | 2 | -5 |
| 10 | 0 | -6 | -8 | -6 | 0 | 6 | 8 | 6 | 0 | -10 |
| 15 | 2 | -6 | -9 | -7 | 0 | 7 | 9 | 6 | -2 | -15 |

1. The above table is the table of synthesis values of dimension of same order.
2. Below the middle black horizontal strip is the row of synthesis value of dimension of linear order (1-space in the role of dimension).
3. The second row below this middle black strip is the row of synthesis values of dimension of spatial order (2-space in the role of dimension).
4. Like that, third row is of values of solid order 3-space in the role of order), fourth row is of values of creative order (and so on.
5. The first row above horizontal middle black strip is the row of values of synthesis of dimension of 0 order.
6. The second row above strip is the row of synthesis of values of negative linear order ( -1 space in the role of dimension).
7. Like that, third row above the strip is of values of negative spatial order ( -2 space in the role of dimension), fourth row above the strip is of negative solid order ( -3 space in the role of dimension) and so on.
8. The first column on the right side of horizontal black strip is the row of single dimension of respective dimensional order.
9. The second column of the right side of the middle strip is the column of values of synthesis of pair of dimension of respective order.
10. Like that, the third column is the synthesis of values of triple dimension of same order, fourth column is the column of synthesis value of quadruple dimension of same order and same on.
11. The first column on the left side of the vertical black strip is the count of zero number of dimensional of respective orders.
12. Second column on the left of the vertical black strip is the value of single missing dimension of respective order.
13. Third column on the left side of above vertical column is the column of synthesis values of pair of missing dimension of respective orders, fourth column is the column of synthesis value of triple missing dimensions of respective orders, and so on.
14. One may have a pause here and to have a fresh visit to the above set up of the table of synthesis values of dimension of same order. The above table, as it is set up , split itself into four quarters. This split is of the format of split of a surface into four quarters.
15. Let us first of all visit the first quarter on the right side of vertical strip and below the middle horizontal strip.
16. The first row of the strip is of values: $(1,3,6,10,15, \ldots)$
17. These values are the synthesis values of single, double, triple, quadruple, ... number of linear dimensions.
18. These permit expression in terms of dimension synthesis values equations as :
(i) (1) $=1$, value of single linear dimension
(ii) $(1,1)=(3)$, synthesis value of pair of linear dimension
(iii) $(1,1,1)=6$, synthesis value of triple linear dimension
(iv) $(1,1,1,1)=10$, synthesis value of quadruple linear dimension, and like that is the progression of synthesis values of synthesis of higher number of dimension of linear order.
19. The second row of the strip is of values: $(2,4,6,8,12$, ...)
20. These values are the synthesis values of single, double, triple, quadruple, ... number of spatial dimensions.
21. These permit expression in terms of dimension synthesis values equations as :
(i) (2) $=2$, value of single spatial dimension
(ii) $(2,2)=(4)$, synthesis value of pair of spatial dimension
(iii) $(2,2,2)=6$, synthesis value of triple spatial dimension
(iv) $(2,2,2,2)=8$, synthesis value of quadruple spatial dimension, and like that is the progression of synthesis values of synthesis of higher number of dimension of spatial order.
22. Let us revisit synthesis values sequence of dimensions of linear order which comes to be :
$(1,3,6,10,15,21,28,36,45, \ldots)$
23. Now let us revisit synthesis of values of spatial order which comes to be:
$(2,4,6,8,10,12,14,16,18, \ldots)$
24. Let us reach at the following sequence of difference of synthesis values of linear and spatial orders dimensions of equal number which comes to be as under: (1-2, 3-4, 6-6, 10-8, 15-10, 21-12, ...)
25. This difference values sequence comes to be: $(-1,-1,0,2,5,9,14, \ldots)$
26. The difference of consecutive values of above sequence comes to be
$(0,1,2,3,4,5,6, \ldots)$
27. One shall sit comfortably and to glimpse and imbibe above values and features.
28. One shall permit the transcending mind to continuously remain in prolonged sitting of trans and to glimpse and imbibe the above difference values sequence of synthesis of linear and spatial dimension of numbers of $4,5,6, \ldots$, which comes to be $2,5,9,14,20, \ldots$ and the number of internal diagonals of rectangle (polygon-4), pentagon (polygon-5), hexagon (polygon-6), heptagon (polygon-7),

## POLYGON-4

1. Rectangle (polygon-4) has four sides (and four corner points).
2. From each corner their emanate one internal diagonal.
3. All the four corners lead to $4 \times 1=4$ internal diagonals.
4. Each internal diagonal is of a pair of orientations.
5. With superimposition of orientations there manifests $4 / 2=2$ internal diagonals.
6. This is parallel to value 2 as difference value of a synthesis of 4 linear dimensions from that of 4 spatial dimensions.

## POLYGON-5

1. Pentagon (polygon-5) has five sides (and five corner points).
2. From each corner their emanate two internal diagonals.
3. All the five corners lead to $5 \mathrm{x} 2=10$ internal diagonals.
4. Each internal diagonal is of a pair of orientations.
5. With superimposition of orientations there manifests $10 / 2=5$ internal diagonals.
6. This is parallel to value 5 as difference value of a synthesis of 5 linear dimensions from that of 5 spatial dimensions.

## POLYGON-6

1. Hexagon (polygon-6) has six sides (and six corner points).
2. From each corner their emanate three internal diagonals.
3. All the six corners lead to $6 \times 3=18$ internal diagonals.
4. Each internal diagonal is of a pair of orientations.
5. With superimposition of orientations there manifests $18 / 2=9$ internal diagonals.
6. This is parallel to value 9 as difference value of a synthesis of 6 linear dimensions from that of 9 spatial dimensions.

## POLYGON-7

1. Heptagon (polygon-7) has seven sides (and seven corner points).
2. From each corner their emanate four internal diagonals.
3. All the seven corners lead to $7 \times 4=28$ internal diagonals.
4. Each internal diagonal is of a pair of orientations.
5. With superimposition of orientations there manifests $28 / 2=14$ internal diagonals.
6. This is parallel to value 14 as difference value of a synthesis of 7 linear dimensions from that of 14 spatial dimensions.

## GLIMPSE AND IMBIBE

1. Sadhakas fulfilled with intensity of urge to glimpse and imbibe the values and features of Vedic systems shall glimpse and imbibe the phenomenon of superimposition of orientations and manifestations of internal diagonal of polygons as intervals (hyper cube-1).
2. One may have a pause here and take note that pair of orientations permit expressions as a values range ( +1 , 1).
3. It would be a blissful to take note that difference and summation value of $(+1,-1)$ lead to a pair of value $(2,0)$.
4. It would be a blissful to take note that $(+1,-1)$ is of the format ( 1 -space as domain, -1 -space as dimension).
5. Likewise, $(2,0)$, as well is of the format of 2 -space as domain, 0 -space as dimension.
6. One shall glimpse and imbibe these features of manifestation of internal diagonal as of 4 folds $(-1,0,1$, 2), a four folds manifestation layer of hyper cube1, the representative regular body of 1 -space.

## POLYGON-5

1. One shall sit comfortably and to visit and revisit polygon-5.
2. The internal diagonal of polygon 5 construct internal polygon 5.
3. One may have a pause here and take note that non of the internal diagonal of a polygon passes through the internal polygon-5.
4. One shall sit comfortably and to permit the transcending mind to glimpse and imbibe these values and features.
5. Polygon 5 constructs internal polygon-5.
6. And, this process to continue ad-infinitum.
7. It is this feature, which distinguishing polygon 5 format.
8. This, that way, distinguishing number value 5 .

## NUMBER VALUE 5

1. Number value 5 is uniquely placed as the middle numeral of 9 numerals range of ten place value systems.
2. Numbers 1 to 9 lead to 14 factors.
3. Number value 14 accepts re-organization as $14=$ $2+3+4+5$, which is parallel to four folds manifestation layer (2, 3, 4, 5) of hyper cube 4 with 2 -space as dimension, 3 -space as boundary, 4 -space as domain and 5 -space as origin.
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.

## HYPER CUBE 5

1. Hyper cube 5 is a four folds manifestation layer ( $3,4,5$, 6).
2. Quadruple values $(3,4,5,6)$ simultaneously manifests a right angle triangle of sides $3,4,5$ and area (6).
3. One shall sit comfortably and to permit the transcending mind to glimpse above values and features:
(i)

Firstly, in reference to right angle triangle 3, 4, 5 of area (6).
(ii) Secondly in reference to split of rectangle polygon-4) has pair of right angle triangle.
(iii) Thirdly Internal diagonal of rectangle pass through centre of rectangle.
(iv) Fourthly as that, triangle does not accept any internal diagonal.
(v) Fifthly non of the internal diagonal of polygon 5 pass through centre of polygon 5 .
(vi) Sixthly Internal diagonals of polygon 5 construct internal polygon 5 and it become an ad-infinitum process, and the centre goes on reachable for the internal diagonals.
(vii) Seventhly 5-space plays the role of origin of 4space.
(viii) Eighthly Quadruple values 3, 4, 5, 6 are parallel to four folds manifestation layer 3, 4, 5,6 of hyper cube 5 .
(ix) Ninthly, $3+4+5+6=18$ and hyper cube 18 is of four folds manifestation layer ( $16,17,18$, 19) of summation value $16+17+18+19=70$ which is parallel to a value of domain split spectrum at fifth split steps leading to split spectrum range value at step five as $1,2,5,12$, 29, 70.

## PRIMES OF VALUES RANGE 1 TO 1000

1. Primes up-till any given range of values can be reached at with the progression rule of Ganita Sutra 1: 'Ekaedikena Pruvena'.
2. The rule 'one more than before', in its many application manifestation, takes us from given number value N to next number value $\mathrm{N}+1$.
3. This way can be head a reach from number value 5 to number value 6 .
4. With a shift base to index, Ekaedikena rule shall be working out a values sequence $\left(2^{0}, 2^{1}, 2^{2}, 2^{3}, 2^{4}, 2^{5}, \ldots\right)$.
5. One may have a pause here and take note that N point organization leads us to $\mathrm{N}-1$ gaps.
6. And as such, 6 points gaps are five in numbers.
7. It would further be blissful to take note that frequency of reach at value ' 6 ' from choices of range ( $1,2,3,4,5$, 6), comes to be $2^{5}$.
8. And in general frequency of reach at value N out of choices from the range $(1,2,3,4, \ldots, N)$ comes to be $2^{\mathrm{N}}$ ${ }^{1}$.
9. Like reach at sequence $\left(2^{0}, 2^{1}, 2^{2}, 2^{3}, 2^{4}, 2^{5}, \ldots\right)$, there can be reach at values sequence $\left(\mathrm{N}^{0}, \mathrm{~N}^{1}, \mathrm{~N}^{2}, \mathrm{~N}^{3}, \mathrm{~N}^{4}, \mathrm{~N}^{5}\right.$ and in particular at values sequence $\left(10^{0}, 10^{1}, 10^{2}, 10^{3}, 10^{4}\right.$, $10^{5}$.
10. One may have a pause here and take note that the above sequential value $\left(10^{0}, 10^{1}, 10^{2}, 10^{3}, 10^{4}, 10^{5}\right)$ permits its construction sequentially by having multiplier 10 .
11. This feature of this value sequence bring us face to face with as that, value 10 is the square root of value $10^{2}$ and in reverse orientation value $10^{2}$ is the square of value 10.
12. This feature of this value sequence when take help for visiting organization features of values range $10^{0}$ to $10^{1}$, it bring us face to face with the features as that $3^{2}=9$ is the biggest square value of this range.
13. Therefore, for reach at primes of this range 1 to 10 , the existence of $3^{2}$ as the biggest square value of this values range and three being not divisible by the only previous prime (2) it help us settle as three as a prime, and also 5 and 7 as well being prime as the primes 2 and 3 are not their factors.
14. For a reach for prime up-till $10^{2}$ we have only two strike out number of this range accepting 2, 3, 5 and 7 as factors.
15. With a reach up-till primes of range 1 to 100 , further sorting of primes up-till $10^{3}$ can be reach at by simply striking out the multiplies of $2,3,5,7$ including such multiplies of primes up-till $10^{2}$.
16. The division by primes $(2,3,5,7)$, and in fact by any number of any other number, howsoever it may large the same can be sequentially reach at by the rule of Ganita Sutra 1 'one more than before'.
17. It works out like this:
(i) Step 1: $10^{0}=1$
(ii) Step 2: reach from $10^{0}$ to $10^{1}$
(iii) With illustrative reach for division by 7 , the same, at the stage shall be leading us to $10=7+3$, and as such, 3 as a remainder.
(iv) Step 3: Reach from value $30=4 x 7+2$ will be at the remainder ' 2 ' which is parallel to the remainder of division by 7 of hundred $14 \times 7+2$.
(v) Step 4: Reach for remainder of value $10^{3}$ of division by 7 is the reach of remainder of 20 of its division by 7 , which comes to 6 ,
(vi) And like that, reach for remainder will continued 18. Let us have a pause here and reach at the following table:

| Step 1 | Value 1 | Parallel <br> value | Remainder |  |
| :--- | :--- | :--- | :--- | :--- |
| 1 | $10^{0}$ | 1 | 1 |  |
| 2 | $10^{2}$ | 10 | 3 |  |
| 3 | $10^{2}$ | 30 | 2 |  |
| 4 | $10^{3}$ | 20 | 6 |  |
| 5 | $10^{4}$ | 60 | 4 |  |
| 6 | $10^{4}$ | 40 | 5 |  |
| 7 | $10^{5}$ | 50 | 1 |  |
| 8 | $10^{7}$ | 10 | 3 |  |
| 9 | $10^{8}$ | 30 | 2 |  |
| 10 | $10^{9}$ | 20 | 6 |  |
| 11 | $10^{10}$ | 60 | 4 |  |
| 12 | ---- | 40 | 5 |  |

19. As such with the help of the above sequential remainder the divisibility test of any number say of 985 by 7 can be worked out as

Step 1: in the above table add column of digits of given number here (985) and reach at following table:

| Step 1 | Value 1 | Parallel <br> value | Remainder | Digit of <br> given <br> number |
| :--- | :--- | :--- | :--- | :--- |
| 1 | $10^{0}$ | 1 | 1 | 5 |
| 2 | $10^{2}$ | 10 | 3 | 8 |
| 3 | $10^{2}$ | 30 | 2 | 9 |
| 4 | $10^{3}$ | 20 | 6 |  |
| 5 | $10^{4}$ | 60 | 4 |  |
| 6 | $10^{4}$ | 40 | 5 |  |
| 7 | $10^{5}$ | 50 | 1 |  |
| 8 | $10^{7}$ | 10 | 3 |  |
| 9 | $10^{8}$ | 30 | 2 |  |
| 10 | $10^{9}$ | 20 | 6 |  |
| 11 | $10^{10}$ | 60 | 4 |  |
| 12 | ---- | 40 | 5 |  |

Second step: to reach at the next column:

| Step 1 | Remainder | Digit of <br> given <br> number | Product |
| :--- | :--- | :--- | :--- |
| 1 | 1 | 5 | $1 \times 5=5$ |
| 2 | 3 | 8 | $3 \times 8=24$ <br> $24=3 \times 7+3$ |
| 3 | 2 | 9 | $2 \times 9=18$ <br> $18=2 \times 7+4$ |
| 4 | 6 |  |  |
| 5 | 4 |  |  |

Summation value of products, comes to be $5+3+4=12=$ $7 \mathrm{x} 1+5$ and hence the given number 985 is not divisible by 7 .
20. It would be blissful exercise to reach at divisibility test steps for more specific number division by other specific number.
21. It would be blissful exercise to reach at prime of range 1 to 1000 , which comes to be as follows:

## PRIMES UPTILL 1000

$0020030005007 \quad 011 \quad 013 \begin{array}{lllllll}0 & 017 & 019 & 023\end{array}$ 029
$\begin{array}{lllllllll}031 & 037 & 041 & 043 & 047 & 053 & 059 & 061 & 067\end{array}$ 071
$\begin{array}{lllllllll}073 & 079 & 083 & 089 & \mathbf{0 9 7} & 101 & 103 & 107 & 109\end{array}$ 113
$\begin{array}{llllllllll}127 & 131 & 137 & 139 & 149 & 151 & 157 & 163 & 167\end{array}$ 173
$\begin{array}{lllllllll}179 & 181 & 191 & 193 & 197 & 199 & 211 & 223 & 227\end{array}$ 229
$\begin{array}{llllllllll}233 & 239 & 241 & 251 & 257 & 263 & 269 & 271 & 277\end{array}$ 281
$\begin{array}{llllllllll}283 & 293 & 307 & 311 & 313 & 317 & 331 & 337 & 347\end{array}$ 349

| 353 | 359 | 367 | 373 | 379 | 383 | 389 | 397 | 401 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | 409 |  |  |  |  |  |  |  |
| 419 | 421 | 431 | 433 | 439 | 443 | 449 | 457 | 461 |
|  | 463 |  |  |  |  |  |  |  |
| 467 | 479 | 487 | 491 | 499 | 503 | 509 | 521 | 523 |
|  | 541 |  |  |  |  |  |  |  |
| 547 | 557 | 563 | 569 | 571 | 577 | 587 | 593 | 599 |
|  | $\mathbf{6 0 1}$ |  |  |  |  |  |  |  |
| 607 | 613 | 617 | 619 | 631 | 641 | 643 | 647 | 653 |
|  | 659 |  |  |  |  |  |  |  |
| 661 | 673 | 677 | 683 | $\mathbf{6 9 1}$ | 701 | 709 | 719 | 727 |
|  | 733 |  |  |  |  |  |  |  |
| 739 | 743 | 751 | 757 | 761 | 769 | 773 | 787 | 797 |
|  | 809 |  |  |  |  |  |  |  |
| 811 | 821 | 823 | 827 | 829 | 839 | 853 | 857 | 859 |
|  | 863 |  |  |  |  |  |  |  |
| 877 | 881 | 883 | $\mathbf{8 8 7}$ | $\mathbf{9 0 7}$ | 911 | 919 | 929 | 937 |
|  | 941 |  |  |  |  |  |  |  |
| 947 | 953 | 967 | 971 | 977 | 983 | 991 | $\mathbf{9 9 7}$ | $*$ |
|  | $*$ |  |  |  |  |  |  |  |

## TABLE OF 168 PRIMES UPTILL 1000

| S. | Range | Number of Primes | Total | Grand |
| :--- | :--- | :--- | :--- | :--- |


| No |  |  |  | Total |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 001-100 | $\begin{array}{\|llllllll} 2 & 3 & 5 & 7 & 11 & 13 & 17 & 19 \\ 23 & 29 & 31 & 37 & 41 & 43 & 47 \\ 53 & 59 & 61 & 67 & 71 & 73 & 79 \\ 83 & 89 & 97 & & & & & \end{array}$ | 25 | 25 |
| 2 | 101-200 | 101 103 107 109 113   <br> 127 131 137 139 149   <br> 151 157 163 167 173   <br> 179 181 191 193 197   <br> 199       | 21 | 46 |
| 3 | 201-300 | 211 223 227 229 233 <br> 239 241 251 257 263 <br> 269 271 277 281 283 <br> 293     | 16 | 62 |
| 4 | 301-400 | 307 311 313 317 331 <br> 337 347 349 353 359 <br> 367 373 379 383 389 <br> 397     | 16 | 78 |
| 5 | 401-500 | 401409 419 421 431  <br> 433 439 443 449 457 <br> 461 463 467 479 487 <br> 491 499    | 17 | 95 |
| 6 | 501-600 | 503 509 521 523 541 <br> 547 557 563 569 571 <br> 577 587 593 599  | 14 | 109 |
| 7 | 601-700 | 601607613617619 631641643647653 659661673677683 691 | 16 | 125 |
| 8 | 701-800 | 701709719727733 <br> 739743751757761 <br> 769773787797 <br> 809811821823827 | 14 | 139 |
| 9 | 801-900 | 809811821823827 | 15 | 154 |


|  |  | 829839853857859 <br> 863877 <br> 881883887 |  |  |
| :--- | :--- | :--- | :--- | :--- |
| 10 | $901-$ | 907911919929937 | 14 | 168 |
|  | 1000 | 941947953967971 <br> 977983991997 |  |  |

22. It would further be very blissful to revisit number value 168 which accepts organization as $168=8 \times 21$.
23. Further, $168=8 x(1+2+3+4+5+6)$.
24. Parallel to it is the organization of 8 folds format of Sathapatya measuring rod synthesized by hyper cubes 1 , $2,3,4,5,6$ of 6 -space domain, in the role of dimension of asht prakarti (8-space).
25. It would further be blissful to glimpse and imbibe the features of Vedic system which work out the existence phenomenon of Solar Universe (Space being as Akash formulation being of TCV 8).

## TRANSCENDENTAL DOMAIN

4. Transcendental domain
5. Organization format of Shiv shastarnam stotram
6. Frequencies tables of TCV values of 1000 names
(i) Table 1: first and second generation frequency
(j) Table 2: Second \& Third generation frequency
(k) Table 3: Third \& Fourth generation frequency
(l) Table 4: Fourth \& Fifth generation frequency
(m)Table 5: Fifth \& Sixth generation frequency
(n) Table 6: Sixth \& Seventh generation frequency
(o) Table 7: Seventh \& Eight generation frequency
(p) Table 8: Eight generation frequency

## PART-3

## 1

## TRANSCENDENTAL DOMAIN

1. 5-space content manifests as transcendental domain.
2. Transcendental domain is domain fold of hyper cube 5.
3. 5-space domain plays its different roles and prominent amongst them are of:
(i) Natural state of hyper cube 0
(ii) Unity state of hyper cube 1
(iii) Format fold of hyper cube 2
(iv) Base fold of hyper cube 3
(v) Origin fold of hyper cube 4
(vi) Domain fold of hyper cube 5
(vii) Boundary fold of hyper cube 6
(viii) Dimension fold of hyper cube 7
4. To have a comprehensive view of above relationship of roles of transcendental domain (5-space domain) with organization format of different folds in reference to the set ups of hyper cubes, one may visit the following set up along 8 x 8 grid:

| -2 | -1 | 0 | 1 | 2 | 3 | 4 | 5 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| -1 | 0 | 1 | 2 | 3 | 4 | 5 | 6 |
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |


| 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |

5. One may have a pause here and take note that the first row of above grid is a sequential set up of 8 steps long values range ( $-2,-1,0,1,2,3,4,5$ ).
6. These sequential values progression is parallel to sequential range of 8 folds, namely (i) dimension fold, (ii) boundary fold, (iii) domain fold, (iv) origin fold, (v) base fold, (vi) format fold, (vii) unity state fold, and (viii) natural state fold.
7. This as such, is the expression format of hyper cube 0 (a set up of 0 -space domain, as domain fold) which extends uptill 5-space domain as the natural state fold of hyper cube 0 .
8. One may have a pause here and have a refreshing revisit of this range of 8 folds with:
(i) First fold (-2 space) domain) in the role of dimension fold of hyper cube 0 .
(ii) Second fold (-1 space domain) is the boundary fold of hyper cube 0
(iii) Third fold (0 space domain) is the domain fold of hyper cube 0 .
(iv) Fourth fold (1-space domain) is the origin fold of hyper cube 0
(v) Fifth fold (2-space domain) is the base fold of hyper cube 0 .
(vi) Sixth fold (3-space domain) is the format fold of hyper cube 0 .
(vii) Seventh fold (4-space domain) is the unity state fold of hyper cube 0
(viii) Eight fold (5-space domain) is the natural state fold of hyper cube 0 .
9. Like that, one may sequentially have a refreshing visit to the second row values range $(-1,0,1,2,3,4,5,6)$ of above grid and have imbibing glimpse of 5 -space domain being the unity state fold of hyper cube 1 .
10. Further like that, one may sequentially imbibe the relationship of 5 -space domain with respective fold of coordinating hyper cubes format.
11. Sadhakas fulfilled with intensity of urge to glimpse and imbibe values and features of Vedic systems shall glimpse and imbibe the values and features of transcendental domain in its different roles, prominent amongst them being 8 such roles as (dimension fold, boundary fold, domain fold, origin fold, base fold, format fold, unity state fold and natural state fold).
12. Further as that, transcendental domain is enveloped by creative boundary of ten Components.
13. And, it has a self referral origin. The transcendental domain remains integrated within a solid dimensional frame of 5 dimensions.
14. Shiv Shastranam Stotram is a scripture of one thousand names (transcendental designation of Lord Shiv, over lord of real 5-space).
15. Sadhakas fulfilled with intensity of urge to glimpse and imbibe the values and features of transcendental domain shall glimpse and imbibe the values and features of one
thousands transcendental designation formulations (names of lord Shiv preserved as Shiv Shastranam Stotram.
16. For proper initiation for comprehension of values and features of these transcendental designation of formulations of Shiv Shastranam Stotoram one shall visit and revisit:
(i) Number ' 5 ’
(ii) Polygon 5
(iii) Right angle triangle (3, 4, 5, 6)
(iv) Hyper cube 5 as a four folds manifestation layer, five folds transcendence range, 6 folds self referral range, 7 folds unity state and 8 folds natural state set up
(v) Sathapatya measuring rod synthesized by hyper cubes 1 to 5 swapping 5 -space domain and enveloping its self referral origin by manifesting its transcendental boundary of 12 Components.
(vi) Creative boundary of ten Components of transcendental domain manifesting format for the ten place value system.
(vii) Creative windows at boundary of transcendental domain providing two folds transcendence from and within transcendental domain
(viii) Transcendence within transcendental domain as of triple values format $(5,3,1)$ parallel to the transcendence flow path of 5 -space domain to 3space dimension to 1 -space dimension of dimension.
(ix) Split of transcendental domain resulting into release of self referral origin and manifestation of the phenomenon as of values $(5,6,5)$ parallel to 5 -space domain, 6 -space domain, 5 -space domain. Simultaneously a split phenomenon at the creative boundary of values triple $(4,5,4) / 4$ space, 5 -space, 4 -space resulting into release of 5 space as origin.
(x) $5 \times 5$ grid accommodating transcendence ranges of grand summation value 125 as fellow:

| 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 |

(xi) Synthesis of cube as 8 sub cubes as a structural set up of 125 Components, and a result there of their being absorption of 216-125 $=91$ structural Components.
Ten such set ups will absorb $91 \times 10=910$ structural components.
And $11^{\text {th }}$ such set ups will have further absorption of 91 structural Components and there by result into absorption of 1001 structural components.
17. Sadhakas fulfilled with intensity of urge to fully glimpse and completely imbibe the values and features of transcendental domain shall permit the transcending mind to fully glimpsed and to completely imbibe the values and features of idol of lord Shiv and of transcendental values flow along the Sathapatya measuring rod synthesized by hyper cubes 1 to 6 and presided by lord Vishnu and its measure being presided by lord Brahma.

## ORGANIZATION FORMAT OF SHIV SHASTARNAM STOTRAM

1. Sadhakas fulfilled with intensity of urge to glimpse and imbibe the values and features of transcendental domain preserved as one thousand transcendental designation formulations by Shiv Shastarnam Stotram shall first of all glimpse and imbibe the values and features of organization format of this scripture.
2. This scripture is part of bigger scripture namely 'Shiv Puran'.
3. These one thousands transcendental values have been recited by lord Vishnu. And, with this recitation, lord Vishnu has attained 'Sudarshan Chakar'.
4. This scripture text is of range of 132 Shalokas and one thousand names of lord Shiv are formulated in 131 Shalokas namely Shaloka 2 to Shaloka 132 of this scripture.
5. These Shalokas are composition of groups of (4, 5, 6, 7 , 8, 9, 10 and 11) names of Lord Shiv.
6. Sadhakas fulfilled with intensity of urge to fully glimpsed and completely imbibe values and features of all these transcendental designation formulations of lord Shiv shall visit the text of this scripture and tabulate the frequency of occurrence of groups of $4,5,6,7,8,9,10$ and 11 names.
7. Further one shall undertake a blissful exercise to tabulate transcendental code value of all these one thousand transcendental designations formulations of lord Shiv.
8. Further, one shall also tabulate the frequency of individual transcendental code values of the range of such values accepted by these one thousand names of Lord Shiv.

## VALUE 132

1. Value 132 accepts re-organization as $132=11 \times 12$.
2. Value 11 is parallel to 11 geometries range of 5 -space.
3. Parallel to it, are the 11 versions of hyper cube 5

11 VERSIONS OF HYPER CUBE 5



## VALUE 131

1. Value 131 with its end pairs digits $(1,1)$ and middle digit value (3) bring us face to face with the dimensional synthesis values equations $(1,1)=(3)$.
2. Further, value 131 accepts re-organization as $131=$ $50+81$.
3. Still further, value 50 accepts re-organization as $50=$ $25+25$ and value 81 accepts re-organization as $81=$ $27+27+27$.
4. The organization of value 1000 as ten blocks and organization of value 131 as five blocks as of values ( 25 , $25,27,27,27$ ) are at play in the organization format of

1000 names preserved in the text of 131 Shalokas of Shiv Shastarnam Stotram.

## VALUES RANGE 4, 5, 6, 7, 8, 9, 10, 11

1. The values range $4,5,6,7,8,9,10$ and 11 is of summation value $4+5+6+7+8+9+10+11=60$.
2. Value 60 is parallel to $5 \times 12=60$ coordinates fixation of transcendental boundary of 12 components of self referral domain.


## VALUE 36

1. 6 place value systems has 35 double digit numbers which accepts organization of format of $5 \times 7$ grid.
2. The next $36^{\text {th }}$ value would be of first triple digit number ' 100 ' of 6 place value system.
3. Value 36 is parallel to transcendental code value of formulation Parnavaha.
4. It is also parallel to transcendental code value of formulation Sri Om.
5. Formulation Vishnu is of transcendental code value 25 and as such value ' 36 ' is next sequential step value and same as its role to play in the organization format of the scripture (Shiv Shastarnam Stotram) being the optimum index value of frequencies of occurrence of transcendental code values of names of Lord Shiv preserved in the scripture.

## VALUE 5

1. Value 5 is the transcendental code value of transcendental designation formulation of the name 'यश’ of the Lord Shiv.
2. It is of frequency ' 1 ' only.
3. Formulation यश is a composition of a pair of syllables (य) and (श) of transcendental code value pair $(2,3)$.
4. This pair of syllables (य, श) are composition of a pair of letters each [(यू , आ) , (श् , आ).
5. These quadruple letters lead to transcendental code values quadruple $[(1,1),(2,1)]$.
6. Mathematics of this organization of this composition as of quadruple letters constituting a pair of syllables, which together compose the formulation as transcendental designation of transcendental domain presided by transcendental lord Shiv deserves to be sequentially chased, step by step, to imbibe its values and features fully to acquire proper insight and to attain Appropriate enlightenment about it.
7. One may have a pause here and take note that parallel to pair of values $(2,3)$ is the set up of ( 2 -space, 3 -space)
8. It further brings us face to face with a pair of their representative regular body (hyper cube 2, hyper cube 3 ) / (square, cube).
9. It would be blissful to take note that NVF (Square ) $=81$ and NVF (cube) $=31$ and $81+31=112=$ NVF (Mathematics).

## SPLIT OF 5-SPACE DOMAIN

1. One features of Split of 5-space domain is as a pair of 3space domains (in the role of dimension) and 1 -space domain in the role of dimension of dimension.
2. The quadruple values $(5,3,3,1)$ is of summation value of $5+3+3+1=12$, which is parallel to transcendental code value 12 of formulation 'शिव:', the first transcendental designation formulation as name of lord Shiv preserved in Shiv Shastarnam Stotram.
3. One may have a pause here and take note that self referral domain (6-space) is enveloped within transcendental boundary of 12 Components.

## CHASE OF VALUES AND FEATURES

1. Chase of values and features of transcendental designations formulations of Lord Shiv preserved in Shiv Shastarnam Stotram is to be in the sequence and order their presence in the scripture itself
2. The first formulation (Shiv) is of transcendental code value ' 12 '.
3. The last, 1000 formulation (सर्वसत्त्वाव-लम्बनः) is formulation of transcendental code value 75 .
4. Value 75 accepts organization as $3 \times 25$.
5. One may have a pause here and take note that value 25 is parallel to transcendental code value of formulation Vishnu (विष्णु).
6. Value 25 accepts organization as $25=5^{2}$.
7. As such, 3 quarter squares on their synthesis shall be manifesting the fourth quarter of the square as well, and with it stand completed full structure for the square, the representative regular body of 2 -space and it is the attainment of lord Vishnu of recitation of 1000 names of with $1000^{\text {th }}$ name being of transcendental code value 75 .
8. Further, value 75 accepts organization as $5 \times 15=$ $5(1+2+3+4+5)$, which is parallel to the format of Sathapatya measuring rod of hyper cubes 1 to 5 swapping the transcendental domain.
9. Sadhakas fulfilled with intensity of urge to glimpse and to completely imbibe the values and features of transcendental domain shall recite and to imbibe the frequencies of the transcendental designation of Lord Shiv making Shiv Shastarnam Stotram.

FREQUENCIES TABLES OF TCV VALUES OF 1000 NAMES

TABLE-1
FIRST AND SECOND GENERATION FREQUENCY

| S.No | TCV VALUES |  |
| ---: | ---: | ---: |
| FREQUENCY |  |  |
| 1 | 5 | 1 |
| 2 | 6 | 2 |
| 3 | 7 | 3 |
| 4 | 8 | 2 |
| 5 | 9 | 5 |
| 6 | 10 | 9 |
| 7 | 11 | 2 |
| 8 | 12 | 13 |
| 9 | 13 | 9 |
| 10 | 14 | 10 |
| 11 | 15 | 15 |
| 12 | 17 | 25 |
| 13 | 18 | 18 |
| 14 | 19 | 19 |
| 15 | 20 | 27 |
| 16 |  | 27 |


| 17 | 21 | 28 |
| ---: | ---: | ---: |
| 18 | 22 | 27 |
| 19 | 23 | 34 |
| 20 | 24 | 36 |
| 21 | 25 | 31 |
| 22 | 26 | 34 |
| 23 | 27 | 31 |
| 24 | 29 | 24 |
| 25 | 30 | 32 |
| 26 | 31 | 35 |
| 27 | 33 | 35 |
| 28 | 34 | 30 |
| 29 | 36 | 24 |
| 30 | 37 | 35 |
| 31 | 38 | 22 |
| 32 | 39 | 29 |
| 33 | 40 | 22 |
| 34 | 41 | 16 |
| 35 | 42 | 19 |
| 36 | 43 | 22 |
| 37 | 44 | 14 |
| 38 |  | 16 |
| 39 |  | 10 |
| 40 |  | 14 |
|  |  |  |


| 41 | 45 | 10 |
| ---: | ---: | ---: |
| 42 | 46 | 20 |
| 43 | 47 | 13 |
| 44 | 48 | 18 |
| 45 | 49 | 4 |
| 46 | 50 | 5 |
| 47 | 51 | 8 |
| 48 | 53 | 6 |
| 49 | 54 | 2 |
| 50 | 55 | 1 |
| 51 | 56 | 6 |
| 52 | 58 | 2 |
| 53 | 59 | 5 |
| 54 | 60 | 5 |
| 55 | 61 | 4 |
| 56 | 62 | 5 |
| 57 | 63 | 3 |
| 58 | 65 | 4 |
| 59 | 66 | 57 |
| 60 | 68 | 5 |
| 61 |  | 2 |
| 62 |  | 4 |
| 63 | 54 | 5 |
| 64 |  |  |
|  |  | 5 |


| 65 | 69 | 3 |
| ---: | ---: | ---: |
| 66 | 70 | 4 |
| 67 | 71 | 3 |
| 68 | 72 | 8 |
| 69 | 73 | 1 |
| 70 | 74 | 2 |
| 71 | 75 | 3 |
| 72 | 76 | 2 |
| 73 | 77 | 1 |
| 74 | 79 | 2 |
| 75 | 80 | 2 |
| 76 | 82 | 1 |
| 77 | 83 | 1 |
| 78 | 84 | 1 |
| 79 | 85 | 3 |
| 80 | 86 | 3 |
| 81 | 88 | 1 |
| 82 | 89 | 3 |
| 83 | 90 | 1 |
| 84 | 91 | 0 |
| 85 | 92 | 0 |
| 86 |  | 0 |
| 87 | 78 |  |
| 88 |  | 0 |
|  |  | 1 |


| 89 | 93 | 0 |
| ---: | ---: | ---: |
| 90 | 94 | 0 |
| 91 | 95 | 0 |
| 92 | 96 | 0 |
| 93 | 97 | 0 |
| 94 | 98 | 1 |

TABLE-2

## SECOND \& THIRD GENERATION FREQUENCY

| $\begin{array}{\|l\|} \hline \text { S. } \\ \text { NO } \\ \hline \end{array}$ | 2nd GENERATION FREQUENCY | 3rd GENERATION FREQUENCY |
| :---: | :---: | :---: |
| 1 | 0 | 9 |
| 2 | 1 | 10 |
| 3 | 2 | 11 |
| 4 | 3 | 9 |
| 5 | 4 | 5 |
| 6 | 5 | 8 |
| 7 | 6 | 2 |
| 8 | 8 | 2 |
| 9 | 9 | 2 |
| 10 | 10 | 3 |
| 11 | 13 | 2 |
| 12 | 14 | 2 |
| 13 | 15 | 1 |
| 14 | 16 | 2 |
| 15 | 18 | 2 |


| 16 | 19 | 2 |
| ---: | ---: | ---: |
| 17 | 20 | 1 |
| 18 | 22 | 3 |
| 19 | 24 | 2 |
| 20 | 25 | 1 |
| 21 | 27 | 3 |
| 22 | 28 | 1 |
| 23 | 29 | 1 |
| 24 | 30 | 1 |
| 25 | 31 | 2 |
| 26 | 32 | 1 |
| 27 | 34 | 2 |
| 28 | 35 | 3 |
| 29 | 36 | 1 |

## TABLE-3

THIRD \& FOURTH GENERATION FREQUENCY
$\left.\begin{array}{|l|l|l|}\hline \begin{array}{l}\text { S. } \\ \text { No }\end{array} & \begin{array}{l}\text { 3rd generation } \\ \text { frequencies }\end{array} & \\ \text { 4th generation } \\ \text { frequency }\end{array}\right)$

TABLE-4

## FOURTH \& FIFTH GENERATION FREQUENCY

| S. No | 4th generation <br> frequencies | 5th generation <br> frequency |
| ---: | :--- | :--- |
| 1 | 1 |  |
| 2 | 2 | 4 |
| 3 | 4 | 1 |
| 4 | 8 | 1 |
| 5 | 11 | 1 |

TABLE-5

## FIFTH \& SIXTH GENERATION FREQUENCY

| S. No | $5^{\text {th }}$ generation | 6 th <br> freneration |  |
| ---: | :--- | :--- | :--- |
| 1 |  | 1 |  |
| 2 |  | 4 |  |

TABLE-6

## SIXTH \& SEVENTH GENERATION FREQUENCY

| S. No | 6th generation <br> table | 7th generation <br> frequency |
| ---: | :--- | :--- |
| 1 | 1 |  |
| 2 | 3 |  |

TABLE-7

## SEVENTH \& EIGHT GENERATION FREQUENCY

| S. No | 7th generation | 8th generation |
| ---: | ---: | :--- |
| 1 | 1 |  |

TABLE-8
EIGHT GENERATION FREQUENCY

| S. No | 7th generation | 8th generation |
| :--- | ---: | :--- |
| 1 | 2 |  |

