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

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Article - 2 UNITY STATE FORMAT

1 INTRODUCTORY

- 1. Unity state format is 7-space format.
- 2. It is pole star format.
- 3. It is hyper cube 7 format.
- 4. Hyper cube 7 is the four folds manifestation layers (5, 6, 7, 8) of summation value 26.
- 7-space plays the 7 distinct roles: (i) Dimension fold (ii) Boundary fold (iii) Domain fold (iv) Origin fold (v) Base fold (vi) format fold (vii) Unity state fold.
- 6. This range of 7 folds role is in between the un-manifest state prior to dimension fold and sustain-ness fold of unity state fold.
- 7. This, This way makes a 9 steps long range parallel to values range (0, 1, 2, 3, 4, 5, 6, 7, 8).
- 8. This leads to 9x9 grid:

0	1	2	3	4	5	6	7	8
1	2	3	4	5	6	7	8	9
2	3	4	5	6	7	8	9	10
3	4	5	6	7	8	9	10	11
4	5	6	7	8	9	10	11	12
5	6	7	8	9	10	11	12	13
6	7	8	9	10	11	12	13	14
7	8	9	10	11	12	13	14	15

8 9 10 11 12 13 14 15 16

2 NATURE SUSTAINS UNITY STATE FOLD

- 1. Asht Prakarti (8 fold nature) sustains unity state fold.
- 2. The reach from unity state fold to natural sustain-ness is a reach from number value 7 to number value 8.
- 3. It has such, is also a reach from 7-space to 8-space.
- 4. Further it also a reach from hyper cube 7 format to hyper cube 8 format.
- 5. It that way takes from 4 folds manifestation layers (5, 6, 7, 8) of summation value 26 to format four folds manifestation layers (6, 7, 8, 9) of summation value 30.
- 6. One may have a pause here and take note that formulation 'Devta' accepts transcendental code value 26 while formulation 'Samhita' accepts transcendental code value 30.

3

DOMAIN BOUNDARY RATIO A7:14B6

- 1. Hyper cube 7 accepts domain boundary ration a⁷:14b⁶.
- Number value 6 accepts re-organization as 6 = (0+1+2+3) parallel to four folds manifestation layers (0, 1, 2, 3) of hyper cube 2 being of zero dimensional order.
- Number value 14 accepts re-organization as 14 = (2+3+4+5) parallel to four folds manifestation layers (2, 3, 4, 5) of hyper cube 4 being of a spatial dimensional order.

- 4. Further, number value 14 also accepts organization as 14
 = 6+8 being parallel to summation value of boundary components of hyper cube 3 and hyper cube 4 together.
- 5. Still further, as that the take off from the boundary of hyper cube 7 would be takes off of 8 of the boundary components and same shall be structuring outer space as hyper cube 8 format.
- 6. This take off would be from the format of 6 boundary components of 6-space set up and that way the take off base would be of value 6x6 = 36 and the structural attainment would be in terms of 8x6 = 48 components.
- 7. The difference value 48-36 = 12 is quarter value of values 48 itself.
- 8. One may have pause here and take note that this reorganization as 48 = 36+12 = (12x3+12x1) takes us to the set up of square as quadruple quarter squares and only 3 of them manifesting the 4th un-manifest quarter as well.
- 9. One shall sit comfortably and permit the transcending mind to continuously remain in prolonged sitting of trans and to glimpse and imbibe the above format feature and values.

NUMBER VALUE 7

- 1. Number value 7 deserves to be visited and to be revisited time and again.
- 2. '7' is the biggest prime numeral of ten place value system.
- 3. Number value 7 accepts re-organization as sum of triple prime as 7 = (2+2+3).

- 4. It is the first prime accepting this organization in terms of 3 primes.
- 5. 3-space accepts 7 geometries range.
- 6. Parallel to it, hyper cube 3 (cube) accepts 7 versions.
- 7. Further as that, the pair of surfaces have a solid gap.
- 8. Pair of faces of the surface sandwich solid space content.
- 9. Within 3-space, surface has a pair of faces.
- 10. Zero space has (-2 space) in the role of dimension and dimensional synthesis equation comes to be (-2, -2) = 0 and zero dimensional order creates (0, 1, 2, 3) four folds manifestation layers of hyper cube 2 with solid origin.
- 11. All the eight corners points of cube get sequentially coordinated in terms of 7 edges of the cube.
- 12. One shall sit comfortably and permit the transcending mind to continuously remain in prolonged sitting of trans and to glimpse and imbibe the above format feature and values.

5 FORMULATION SAPT

- 1. The formulation 'Sapt' accepts transcendental code value 14.
- 2. The summation value (1+2+3+4+5+6+7) = 28 = 14 + 14.
- 3. One may have a pause here and to glimpse values triples (7, 14, 28).
- 4. Further one shall glimpse and imbibe the feature of following organizations:

7 = (2+3+2) 14 = (2+3+4+5)28 = (1+2+4+7+17)

- 5. It would be a blissful to take note that number value 28 is a perfect number value accepting five proper divisors (1, 2, 4, 7, 14) with 7 as the biggest proper prime divisor of 28.
- 6. One may further have a pause here and take note that values pairs (7, 5) is of the format parallel to domain, dimension.
- 7. One shall sit comfortably and permit the transcending mind to continuously remain in prolonged sitting of trans and to glimpse and imbibe the above format feature and values.

6 POLE STAR

- 1. Pole star is the origin of the solar universe.
- 7 steps long is the reach range from earth to pole star and these 7 steps are : (i) earth (ii) water (iii) fire (iv) air (v) space (vi) sun and (vii) pole star
- 3. This 7 steps long range has parallel to it a geometric range of hyper cube 1 to 7.
- 4. One may have a pause here and take note that the Sathapatya measuring rod is a synthetic set up of hyper cubes 1 to 6.
- 5. Further as that, 7-space plays the role of origin of 6space and as such 7-space manifests as origin fold of hyper cube 6.
- 6. With it, the chase of 6-space domain in terms of Sathapatya measuring rod of hyper cube 1 to 6 shall be helping us envelop 7–space as origin enveloped within 6-space domain in the role of self-referral boundary of 14 components.

7. One shall sit comfortably and permit the transcending mind to continuously remain in prolonged sitting of trans and to glimpse and imbibe the above format feature and values.

7 ONE KALPA DURATION

- 1. The coverage of unity state origin (7-space origin) within as a domain within self-referral boundary (6-space as boundary) of 12 component is one Kalp duration chase format.
- 2. This chase as such, is of as many as 14 self-referral steps along 14 self-referral components of self-referral boundary of unity state domain.
- 3. This 14 steps long chase, is of a pair of phases of which first phase is of 7 steps and second phase is also of 7 steps.

8 EACH STEP DURATION

- 1. Each step is of self-referral values along the components of a self-referral boundary.
- 2. Self-referral domain (6-space domain) here is in the role of boundary.
- 3. Self-referral domain itself is of a solid dimensional order that is, 3-space plays the role of dimension.
- 4. 3-space itself is of a linear dimensional order and it create hyper cube 3 (cube) as a set up of 4 folds (1-space as dimension, 2-space as boundary, 3-space as domain, 4-space as origin).

- 5. With it, 1-space as dimension of 3-space, 2-space as dimension of dimension of 6-space, 3-space as dimensional order of 5-space domain with 6-space origin and 4-space as dimensional order of 6-space, brings into a chase format coming into play in this set up.
- 6. One shall sit comfortably and permit the transcending mind to continuously remain in prolonged sitting of trans and to glimpse and imbibe the above format feature and values.
- 7. Kalp as one day life span of Lord Braham, creator the supreme.
- 8. Scripture preserve one Kalp period as one day life span of Lord Brahma creator the supreme.
- 9. This duration (of one day life span) is taken as 1000 Chatur Yugas.
- 10. This, as such is the creation period.
- 11. This creation period is of 14 Manmanatars.
- 12. One Manmanatars as such is of (1000/14) Chatur Yugas duration.

ONE MANMANATARS DURATION

- 1. One Manmanatars duration is of 1000/14) Chatur Yugas.
- 2. As a round figure this duration is taken as 71 Chatur Yugas.
- 3. Each Manmanatar is presided by a Manu.
- 4. As such, 14 Manus preside over creations of one Kalp duration.

10 14 MANMANATARS

- 1. Fourteen Manmanatars are
 - (i) Svaymbhuv
 - (ii) Svarochish
 - (iii) Uttam
 - (iv) Tamas
 - (v) Raivata
 - (vi) Chakshusha
 - (vii)Vaivasvta
 - (viii) Savarni
 - (ix) Bhotya
 - (x) Rochya
 - (xi) Mairusavarnya

11 RISHI, DEVTA AND MANUPUTRA

- 1. Each Manmanatars has its specific Rishi
- 2. Further each Manmanatars has its specific Devtas
- 3. And each Manu as his own lineage.

12 71 CHATUR YUGAS CONTINUITY

- 1. One Chatur Yuga is a set up of: (i) Satya Yuga (ii) Trita Yuga (iii) Dwarpur Yuga and (iv) Kali Yuga.
- 2. Chatur Yuga is of (400+4000+400) + (300+3000+300)
 + (200+2000+200) + (100+1000+100) = 12000 units duration.

- 3. This way there is a continuity of 71 Chatur Yugas units duration range.
- 4. One Manu preside over this duration range creation.
- 5. This duration range creation is parallel to one of the 14 components of the self-referral boundary of unity state domain (7-space domain).

13 VMS&T CHASE

- 1. Sadhakas fulfilled with intensity of urge to imbibe the values of the existence phenomenon of our solar universe shall properly initiate themselves about the organization format features and values of self-referral boundary of unity state domain.
- 2. The entries self-referral boundary of unity state domain deserves to be sequentially chase from its first components till it last (14th) components. This chase would get facilities with the values preserved in scriptures of the range, beginning with 18 Purans and 18 Up-Purans.
- 3. One may have a pause here and take note that Purans preserves the values availing the format of four folds manifestation layers (18, 19, 20, 21) of summation value 78.
- 4. One may have a pause here and take note that this is the format of hyper cube 20.
- 5. One may further have a pause here and take note that the formulation 'Ved' accepts transcendental code value '20'.
- 6. One shall sit comfortably and permit the transcending mind to continuously remain in prolonged sitting of

trans and to glimpse and imbibe the above format feature and values.

14 28 VYASH

- 1. The organization 78 = 3x26 and (26, 28) being of (dimension, domain format) is the value which deserves to be comprehended well.
- 2. Further as that, the product of five proper divisors comes to 784 and (784, 786) is the value of the format (dimension, domain) which deserves to be comprehend well for its appreciation to acquire proper insight and appropriate enlightenment of scriptural preservation that Maha Rishi Ved Vyash re-organizes Vedas 28 times in one Kalp.
- 3. One shall sit comfortably and permit the transcending mind to continuously remain in prolonged sitting of trans and to glimpse and imbibe the above format feature and values.
- 4. Here it would be blissful to take note that TCV (EK) = 8 = TCV (TRIYA) and TCV (DWAYO) = 16.
- 5. One shall sit comfortably and permit the transcending mind to continuously remain in prolonged sitting of trans and to glimpse and imbibe the above format feature and values.

RICHNESS OF EARTH

15 TCV PRITHIVI

- 1. TCV (Privithi) = TCV (Vishnu).
- 2. This transcendental code value equality of 'prithivi / earth' with Vishnu / 6-space over Lord gives us a glimpse of richness of earth.
- 3. Earth to Sun is a 6 steps long range.
- 4. 'Earth, Water, Fire, Air, Space and Sun' are the 6 steps of this range.
- 5. This interrelationship of earth with sun permits two fold approach parallel to pair of orientation reach from earth to sun and back from sun to earth.
- 6. One may have a pause here and take note that (6, 6) = 8, is the dimensional synthesis values equation of a pair of self-referral dimensional orders (6-space in the role of dimension).
- 7. This also brings us face to face with domain split phenomenon of 8-space as a pair of entities of 6-space set up and a release of creative dimension of dimension.
- 8. It is this release of creative dimension of dimension which enriches earth.

16 RICHNESS OF EARTH

1. Reach of the earth is the richness of the creative dimensional order which plays the role of dimension of 6-space and dimension of dimension of 8-space.

- 2. As such to glimpse the richness of earth we have to glimpse the Vidhi Vidhan of nature which is in the form of release of creative dimensional order during its split spectrum into a pair of self-referral domains and a realize of creative order.
- 3. Continuous flow of creative values on earth in a dynamic state.
- 4. To glimpse and comprehend the continuous flow creative richness on earth one shall glimpse and imbibe the existence phenomenon of earth in a dynamic state.
- 5. Earth revolves around on its own axes.
- 6. Simultaneously earth revolves around the sun.
- 7. And moon revolves around the earth in a dynamic state.
- 8. Sun itself is in a dynamic state.
- 9. Pole star is the origin of solar universe.
- 10. One shall sit comfortably and permit the transcending mind to continuously remain in prolonged sitting of trans and to glimpse and imbibe the above format feature and values.
- 11. Nature (Asht Prakarti) as base fold of solar universe 6space domain being of unity state origin pole star as 7space origin of 6-space domain / solar universe).
- 12. One shall sit comfortably and permit the transcending mind to continuously remain in prolonged sitting of trans and to glimpse and imbibe the above format feature and values.

EARTH IN DYNAMIC STATE

1. Earth in dynamic state is continuously revolving around its own axis while continuously revolving around the sun.

- 2. This dynamic format manifests it as a set up of a pair of hemi spheres of a sphere within a spatial order 4-space, (which is of creative dimensional order of 6-space and creative dimension of dimension of 8-space).
- 3. This organization as a dynamic sphere being a set up of a pair of hemi spheres is standing integrated because of spatial order of creator's space (2-space in the role of dimension of 4-space).
- 4. One shall sit comfortably and permit the transcending mind to continuously remain in prolonged sitting of trans and to glimpse and imbibe the above format feature and values.

5 FOLDS VALUES RANGE (8, 6, 4, 2, 0)

- 1. The sequential split of 8-space domain, at 5th steps leads to spectrum of 29 entities of zero space domains.
- 2. This 5 steps split spectrum of 8-space domain is of sequential split entities (1, 2, 5, 12, 29).
- 3. One may have a pause here and take note that the summation value of this range of values is (1+2+5+12+29) = 49, which is parallel to transcendental code value 49 of formulation Maruthganash.
- It would also be a blissful to take note that NVF (axes) = 49.
- 5. Still further, it would also be relevant to take note that the value 49 permits a split into a pair of 7 steps long ranges of values (7, 6, 5, 4, 3, 2, 1) and (6, 5, 4, 3, 2, 1, 0) of respective summation values pair (28, 21) and of grand summation value 28+21 = 49.

- 6. Further as that, values pairs (28, 21) accepts reorganization as (7x4, 7x3) which is parallel to organization of square as quadruple quarter square such that three of them when jointly manifest, the fourth unmanifest quarter as manifest itself its own and acquire a dual status, being manifests as well as being un – manifests.
- 7. One shall sit comfortably and permit the transcending mind to continuously remain in prolonged sitting of trans and to glimpse and imbibe the above format feature and values.
- 8. Further as that, 7 points cover 6 units as gaps range.
- 9. As such, the above organization become of the feature of a pair of different but consecutive generic counts coming into simultaneous play.
- 10. It is this feature which deserves to be comprehend well and to be fully imbibed for its complete appreciation to acquire proper insight and to attain appropriate enlightenment of the phenomenon of richness of earth because of natural base of unity state origin of Surya (Sun).
- 11. One shall sit comfortably and permit the transcending mind to continuously remain in prolonged sitting of trans and to glimpse and imbibe the above format feature and values.

EXTENSION OF FOUR FOLDS MANIFESTATION INTO 6 STEPS LONG SELF-REFERRAL FORMAT

- 1. The four folds manifestation format is of quadruples value (n, n+1, n+2, n+3).
- 2. N space has 2n+1 geometries range.

- 3. (N+3) space has 2n+7 geometries range.
- The summation value of four folds (n, n+1, n+2, n+3) is 4n+6.
- 5. The summation value of geometries range of dimension fold (n space) and of origin fold (n+3 space) is 4n+8.
- 6. One may have a pause here and take note that values pairs (4n+6, 4n+8) is of (dimension, domain format).
- 7. It would be a blissful to take note that for n=5 the above format is of values pairs (26, 28).
- 8. It brings us face to face with the origin being of value 28 and its dimensions being of value 26.
- 9. It would be a blissful to take note that value 28 is parallel to transcendental code value 28 of formulation Braham.
- 10. While on the other hand number value 26 is parallel to transcendental code value 26 of formulation Devta.
- 11. It is this relationship of Braham and Devta which deserves to be comprehend well for its full imbibing and complete appreciation to acquire appropriate insight and to attain proper enlightenment about the richness of earth in its dynamic state.
- 12. It would further be a blissful to take note that (3, 3) = 5 is the dimensional synthesis values equation for a pair of solid dimensions.
- 13. One shall sit comfortably and permit the transcending mind to continuously remain in prolonged sitting of trans and to glimpse and imbibe the above format feature and values.

SATHAPATYA MEASURING ROD FORMAT FOR DYNAMIC STATE EARTH TO GET FULFILLED WITH RICHNESS CARRIED BY TRANSCENDENTAL CARRIERS FROM ORB OF THE SUN FOR THE EARTH

- 1. One shall sit comfortably and to revisit the organization format of Sathapatya measuring rod and to glimpse and imbibe the 120 years cyclic order.
- 2. This is the richness format of earth.
- 3. Dimensional synthesis of linear order to self-referral order and transcendental carriers fulfilling core of earth with values from orb of the sun is the Vedic Mathematics, Science & Technology which deserves to be learnt and to be taught.
- 4. Sadhakas fulfilled with intensity of urge to glimpse and imbibe the values and virtues of richness phenomenon of earth shall chase the role of transcendental carrier coordinating core of earth with orb of the sun in its both orientations.
- 5. One shall sit comfortably and permit the transcending mind to continuously remain in prolonged sitting of trans and to glimpse and imbibe the above format feature and values.

INTRODUCTORY SIX LESSON COURSE ON SATHAPATYA MEASURING ROD

1

ABOUT THIS COURSE

1. This course aims to introduce basic features of Sathapatya measuring rod.

LESSON 21

- 2. Being first lesson, here the focus is to remain upon the definition of Sathapatya measuring rod itself.
- 3. Sathapatya measuring rod being a synthetic set up of representative regular bodies of real 1 to 6 space, as such the focus, that way shifts to the representative regular bodies of 1 to 6 space.
- 4. These representative regular bodies are designated as hyper cubes.
- 5. With it, Sathapatya measuring rod accepts a former definition as a synthetic set up of hyper cubes 1 to 6.
- 6. The term hyper cube, itself is a basic conceptually term.
- 7. Hyper cube is a four folds manifestation layer of dimension fold, boundary fold, domain fold, origin fold.
- 8. These folds are sequential manifestation of such roles of consecutive quadruple space contents.
- 9. (n-2, n-1, n, n+1) are quadruple consecutive whole numbers values.
- 10. Parallel to it are quadruple 4-spaces [(n-2) space, (n-1) space, (n) space, (n+1) space].

- 11. This takes us to quadruple space contents. [(n-2) space content, (n-1) space content, (n) space content, (n+1) space content].
- 12. This further takes us to quadruple folds: [(n-2) space content as dimensional fold, (n-1) space content as boundary fold, (n) space content as domain fold, (n+1) space content as origin fold].
- 13. These quadruple roles together make a set up of hyper cube n.
- 14. For value n = (1, 2, 3, 4, 5, 6), we shall be reaching at set up of hyper cube 1, 2, 3, 4, 5 and 6.
- 15. These 6 sequential set ups of hyper cubes 1 to 6 make set up of Sathapatya measuring rod.
- 16. During this lesson these initial values and features of Sathapatya measuring rod are to be introduced for one acquiring intimate acquaintance with Sathapatya measuring rod.

LESSON 22

- 1. This lesson focus attention upon the domain-boundary set ups ratios of hyper cubes of Sathapatya measuring rod.
- 2. The general formulation of domain-boundary ratio is aⁿ:2nbⁿ⁻¹.
- This common formulation is to going to be sequentially chased during this lesson in reference to hyper cube 1 to 6.
- 4. The physical significance of this relationship in the set up of hyper cube 1 to 6 is to remain the central focus during this lesson.

5. The parallel organization of domain folds of hyper cubes 1 to 6 and of boundary folds of hyper cubes 1 to 6 deserves to be chased distinctively as well as simultaneously.

LESSON 23

- 1. The focus of this lesson is going to be upon fixation of boundary of hyper cube within dimensional frame of the hyper cube itself.
- This shall be leading us to a values range (1x2, 2x4, 3x6, 4x8, 5x10, 6x 12) as the coordinates required to sequentially fixed the boundary of hyper cubes 1 to 6 within the respective dimensional frame of hyper cubes 1 to 6 themselves.
- Further the focus of chase of above value range (2, 8, 18, 32, 50, 72) would be the internal re-organization accepted by this range of value as:

(i) 2 (ii) 2+6 (iii) 2+6+10(iv) 2+6+10+14 (v) 2+6+10+14+18

(vi) 2+6+10+14+18+22

- 4. During this lesson, focus is also upon the geometric format of above organizations of the above value range.
- 5. This shall be bringing us face to face with:(i) 2 as summation value of (-1, 0, 1, 2) manifestation layers of hyper cube 1.

(ii) 6 as summation value of (0, 1, 2, 3) manifestation layers of hyper cube 2.

(iii) 10 as summation value of (1, 2, 3, 4) manifestation layers of hyper cube 3.

(iv) 14 as summation value of (2, 3, 4, 5) manifestation layers of hyper cube 4.

(v) 18 as summation value of (3, 4, 5, 6) manifestation layers of hyper cube 5.

(vi) 22 as summation value of (4, 5, 6, 7) manifestation layers of hyper cube 6.

LESSON 24

- 1. Focus of this lesson is to be a shift from hyper cube format to hyper sphere format.
- 2. Hyper sphere as well is a representative regular body of the respective space.
- 3. Domain boundary ration of hyper cube as well as of hyper sphere remain the same.
- 4. As such, the focus here would be to have proper comprehension of the formulation a^n : $2nb^{n-1}$ in reference to hyper spheres.
- 5. The formulation aⁿ: 2nbⁿ⁻¹ accepts parallel organization as aⁿ/2n: bⁿ⁻¹.
- 6. It is this re-organization which brings us face to face with the sets up of hyper spheres.
- 7. The focus here would be domain fold will get split as factors.
- 8. One may have pause here and take note that in case of hyper cubes boundary fold had a split as factors / components.

LESSON 25

- 1. The focus of the lesson upon the internal organization of domain fold.
- 2. The chase of domain fold in terms of Sathapatya measuring rod is to remain the central theme of knowledge of Sathapatya measuring rod to be glimpsed and to be imbibed during this lesson.

LESSON 26

1. Take off at the boundary and transcendence at the origin are the features whose values are to be glimpsed and this phase and stage to acquire proper insight about the set up and reach of Sathapatya measuring rod.

GLIMPSE AND IMBIBING THE VALUES OF VEDIC MATHEMATICS

27 VEDIC MATHEMATICS

- 1. Vedic Mathematics is the basis base mathematics of Vedic knowledge.
- 2. Vedic knowledge is of pure, as well as of applied values.
- 3. Vedic knowledge a constitutes of a complete discipline knowledge.
- 4. Paralleling, Vedic Mathematics as well is a completer discipline in itself, otherwise Vedic Mathematics is a part of the discipline of Vedic knowledge.
- 5. Vedic knowledge and Vedic Mathematics unfolds simultaneously and they run parallel to each other.

28 VEDIC KNOWLEDGE

- 1. Vedic knowledge, as it has reached us is in a re-organized form as four Vedas: Rig Ved, Yajur Ved, Sam Ved and Athrav Ved.
- 2. Prior to its re-organization, the whole range of knowledge was a single wholesome 'Ved'.

- 3. The reach from its re-organization form as four Vedas to the original wholesome Ved is a full range exercise of reverse orientation.
- 4. For it the Vedic Mathematics values will be supplying us the processing format as well as the processing systems in the light of virtues of the values of re-organized knowledge as four Vedas.

VEDAS ARE TO BE RED IN TERMS OF VEDAS THEMSELVES

- 1. The completeness nature of the discipline of Vedic knowledge brings us face to face with the self-referral feature of this discipline, as much as that, it unfolds itself from within itself.
- 2. As the name of Athrav Ved suggests it is the Veda of meaning of the Vedas.
- 3. As such first three Vedas namely Rig Ved, Yajur Ved and Sam Ved, as *tri vidhya* permits approach in terms of four Veda namely Atharv Veda.
- 4. One may have a pause here and take note that, Vedas are pure values of knowledge and parallel to them are the Upvedas being the applied values of respective pure values.
- 5. Sathapatya Upved is the Upved of Athrav Ved. As such Athrav Ved deserves to be approach in term of value of Sathapatya Upved.
- 6. With it, Sathapatya Upved acquire the status of initiation format for the Vedic knowledge.

30 SATHAPATYA UPVED

- 1. Sathapatya Upved as the name suggests is the Ved of establishing a format fro organization of the values.
- 2. Manasara the scripture of Sathapatya Upved settles *Sathapatya maapdhand* / Sathapatya measuring rod for processing along the established format of values.
- 3. Manasara, as the name suggest means 'essence' (*sara*) of the measure (*mann*).
- 4. With it, the first value of Vedic processing systems stand settled as that measure is the essence of all values.

31 SATHAPATYA MEASURING ROD

- 1. Lord Vishnu is the presiding deity of Sathapatya measuring rod.
- 2. Lord Brahma is the Presiding deity of measure of the Sathapatya measuring rod.
- 3. Lord Vishnu is the over lord of real 6-space.
- 4. Lord Brahma is the over lord of real 4-space.
- 5. This brings us face to face with the measuring rod being of the features and values of real 6-space while measure of Sathapatya measuring rod is of the feature and value of real 4-space.
- 6. It is this relationship of real 6-space and real 4-space which deserves to be comprehended well. This relationship brings us face to face with inter-relationship of 6-space bodies and 4-space bodies.
- 7. With it, the role of 6-space body as domain fold and role of 4-space body as dimensional fold comes to focus.

8. With it, the reach for 6-space mathematics takes us to 4space as the measure in term of which 6-space domain permits reach.

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LORD BRAHMA TRANSCENDENCES AND MULTIPLIES AS TEN BRAHAMS

- 1. Scripture preserves that Lord Brahma mediate with in cavity of its own heart where is the seat of transcendental Lord Shiv and with the grace of transcendental Lord, Lord Brahma multiplies as ten Brahams.
- 2. It is this feature, which deserves to be comprehend well for its values for full imbibing the organization format of sustain-nees of our Triloki by Trimurti 'Lord Brahma, Lord Shiv and Lord Vishnu'.
- 3. It is this organizational system of Trimurti which deserves to be comprehended well.
- 4. Lord Braham is the over lord of real 4-space, lord Shiv is the over Lord of real 5-space and lord Vishnu is the over lord of real 6-space.
- 5. 4-space and 6-space are interrupted as dimension fold and domain fold.
- 6. Real 5-space, in this organization is in the role of boundary fold.
- 7. It is this relationship being dimension fold, boundary fold and domain fold which deserves to be comprehended well.
- 8. Lord Braham transcends and real 4-space acquires the role boundary fold of real 6-space.

- 9. This unity state of Trimurti is their because of Goddess Durga Plays the role of origin fold for this unity state existence phenomenon.
- 10. The quadruple space (4-space, 5-space, 6-space, 7space) presided by Trimurti and Goddess Durga deserves to be glimpsed and to be imbibed well.

DIVYA VASHTU

- 1. *Vashtu* (object) and *Vyakti* (person) are the pair of entities which deserves to be comprehended well to acquire proper insight and appropriate insight about the reach of Vedic Mathematics values about our existence phenomenon in its unity state.
- 2. The gap between *Vashtu* (object) and *vyakti* (person) is fulfilled by *Divya* (Atma/sole)/ transcendental.
- 3. The reach for *Vashtu* (object) up till *vyakti* (person) is as *Divya Vashtu* (transcendental object).
- 4. As such, the attainment Vedic Mathematics value is the attainment of reach up till *Divya vashtu* (transcendental object).
- 5. As such, one shall glimpse and imbibe the values of Vedic Mathematics by acquiring appropriate insight and proper enlightenment about '*Divya vyastu*' (transcendental object).

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DIVYA VASHTU (TRANSCENDENTAL OBJECTS)

1. Transcendental code value of formulation *Divya vashtu* is 17+18 = 35 = 5x7 = 7x5.

- 2. Value 35 as a range of 35 points covers a range of 34 units.
- Value 34 permits re-organization as 34 = (7+8+9+10), which is parallel to four folds manifestation layers (7, 8, 9, 10) of hyper cube 9 of unity state dimensional order.
- 4. Number value 35 is parallel to the dimensional value of dimensional frame of 7 dimension of transcendental dimensional order.
- 5. One may have pause here and take note that this value, as such is the value of the dimensional frame of 7-space constituting of 7 dimensions. Of transcendental order (5-sapce in the role of dimension of 7-space.
- 6. Further as that, number value 35 constitutes a reflection pair with value (-35).
- Still further as that, value (-35) is the synthesis value of a pair of transcendental ranges of negative transcendental order (-5 space playing the role of dimension of -3 space).
- 8. Still further value (-35) leads us to, in its reverse orientation, to value 53 which is the synthesis value of a pair of transcendental ranges of solid order.
- 9. One shall sit comfortably and permit the transcending mind to continuously remain in prolonged sitting of trans and to glimpse and imbibe the above format feature and values.

EXTENSION OF MANIFESTATION LAYER (7, 8, 9, 10)

1. The four fold manifestation layers (7, 8, 9, 10) permit extension as (7, 8, 9, 10, 11) of summation value 45 which permit re-organization as 45 = (1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 + 9).

- 2. Further as that, the four folds manifestation layers (7, 8, 9, 10) also permits extension as (6, 7, 8, 9, 10) of summation value 40 which permits re-organization as 40 = 4x 10 which is parallel to fixation of creative boundary of ten components of transcendental domain (4-space as boundary of 5-space) by 40 coordinates.
- 3. Still further as that, value pairs (40, 42) constitute a pair of format (dimension, domain).
- 4. Still further as that number value 42 is the synthesis value of a pair of transcendence ranges of spatial order.
- 5. One shall sit comfortably and permit the transcending mind to continuously remain in prolonged sitting of trans and to glimpse and imbibe the above format feature and values.

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TO GLIMPSE AND IMBIBE THE VALUES OF VEDIC MATHEMATICS

- 1. One shall sit comfortable and to permit the transcending mind to glimpse and imbibe the value of Vedic Mathematics of its reach at *Dinya Vashtu* (transcendental object).
- 2. Sadhakas fulfilled with intensity of urge to workout the details of this reach shall chase the path of chandgyaoupnashiad of its reach at *Divya Vashtu*.
- 3. It is the reach of transcendental domain within transcendental domain and the outer and inner domains unifying themselves.
- 4. It brings transcendental origin of creator's space in focus.

37 TRANSCENDENTAL ORIGIN

- 1. Creator's space (4-space) accepts transcendental origin.
- 2. Creator's space is presided by Lord Brahma.
- 3. Creator's space has 9 geometries range.
- 4. Parallel to it, there are 9 versions of hyper cube 4.
- 5. These 9 versions of hyper cube 4 are the representative regular bodies of 9 geometries of 4 space.
- 6. These are the idols of 9 Brahams.
- The transcendental origin of 4-space on its release from the 9th version leads to the transcendental domain (5space domain).
- 8. The realize of transcendental origin, as transcendental domain transcending for its transcendental role as base fold, the fifth fold puts it in a dynamic state.
- 9. With it, 5-space plays the role of dimension and creates four folds manifestation layers (5, 6, 7, 8) of hyper cube 7 with 8-space as its natural origin.
- 10. It is the realize of natural origin their emerges a value 5+6+7+8 = 26 for the four folds manifestation layer and the additional value of realized natural origin makes it 26+8 = 34 = (7+8+9+10), parallel to four folds manifestation layers (7, 8, 9, 10) of hyper cube 9 of unity state dimensional order (7-space in the role of dimension of 9-sapce).
- 11. One shall sit comfortably and permit the transcending mind to continuously remain in prolonged sitting of trans and to glimpse and imbibe the above format feature and values.

38 IDOL OF LORD SHIV

- 1. It would be a blissful exercise for the Sadhakas to reach at the features and values of Idol of Lord Shiv preserved in scripture.
- The description of Lord Shiv as a five head lord with 3 eyes in each head and of ten beautiful arms are parallel to 3-space in the role of dimension, 4-space in the role fo boundary and 5-space in the role of domain.
- 3. The further features and values of Dwadash Adithya is parallel to 6-space in the role of origin of 5-space.
- 4. The expression of lord Shiv as 11 Rudraskh is parallel to the range of 11 geometry of 5-space and parallel to it their being 11 version of hyper cube 5.
- 5. The features and value of third eye, Trishul, Nag, Damru and Rudraskh mala further provides us insight and enlightenment about the transcendental lord as over lord of transcendental domain (5-space).
- 6. Shiv ling and Dwadash ling and connected features and value further provides as insight and enlightenment about transcendental domain and transcendental lord.
- 7. Shiv Shastra Nam Stotram preservers the one thousand transcendental designation / formulation of features and values of transcendental domain and transcendental lord.
- 8. The Sadhakas fulfilled with intensity of urge to acquire further insight and enlightenment about transcendental domain and transcendental lord shall glimpse and imbibe the values of these 1000 transcendental names of Lord Shiv.
- 9. One shall go the lord Braham way to mediate and to go transcendental and to get multiplied ten folds and to

have a transition and transformation from four folds creation format to five fold transcendental format.

10. One shall sit comfortably and permit the transcending mind to continuously remain in prolonged sitting of trans and to glimpse and imbibe the above format feature and values.

ADVANTAGEOUS FEATURES OF GANITA SUTRAS MATHEMATICS

39 INTRODUCTORY

- 1. Ganita Sutras are 16 in numbers.
- 2. In addition, there are 13 upsutras. These 16 sutras and 13 upsutras constitute a complete system. It is basis base mathematics system of Vedic knowledge.
- 3. As such, this text of Ganita Sutra and upsutras, presumes the existence of sole syllable Om.
- 4. It also accepts end value as parnahva, the synonym of Om.
- 5. Ganita Sutras and upustras range of 16+13 = 29 values is the in between value range of a pair of end value of Om and its synonym parnahva.
- 6. Divya Ganga Parvaha through sole syllable Om and its ultimate manifestations as parnahva is of 29 steps range. The value 29 is the transcendental code value of formulation Braham, the four head lord, the creator the supreme.
- 7. Artifice of number value 29 is parallel to the format of 29 Archiks of Sama.

8. These features are the imprint of a value of Ganita Sutra mathematics. Here under is being attempted to glimpse the advantages features of mathematics of Ganita Sutras and upsutras.

40 SOURCE SUTRA AND UPSUTRA

- 9. Ganita Sutra 1 is the source sutra.
- 10. Ganita upsutra 1 is the source upsutras.
- 11. Ganita Sutra 1 is a composition of 16 letters.
- 12. Ganita Upsutra 1 is a composition of 10 letters.
- 13. Combined range of Ganita Sutra 1 and Ganita Upsutra 1 is of 16+10 = 26 letters.
- 14. Number value 26 accepts re-organization as 26 = (5+6+7+8), which is parallel to four fold manifestation layer (5, 6, 7, 8) of hyper cube 7 of transcendental dimensional order (5-space in the role of dimension of 7-space).
- 15. Four fold manifestation layer of values as dimensional fold, boundary fold, domain fold and origin fold permits to fold reach, firstly as coordination of dimensional fold and origin fold, secondly as domain fold and boundary fold. This approach, in reference to the format of hyper cube 7 leads us to a pair of format of values 5+8 = 13 and 6+7 = 13.
- 16. One may have pause here and take note that 16 = 13+3.
- 17. And, 10 = 13-3. This brings us face to face to with a pair of value (03, 13).
- 18. This pair of value as end value of the range leads to a range of 11 steps long range (03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13).

- 19. One may have pause here and take note that number value 11 permits re-organization as 11 = (2x5+1), which is parallel to 11 geometric range of 5-space, which is further parallel to 11 versions of hyper cube 5.
- 20. One shall sit comfortably and permit the transcending mind to continuously remain in prolonged sitting of trans and to glimpse and imbibe the above format feature and values.

UPSUTRAS BRIDGE THE GAPS OF THE SUTRAS

- 21. Sixteen sutra lead to 15 gaps.
- 22. Numbers value pair (13, 15) is of format (dimension, domain) with it, the sutras gaps bridging is the creation of domain of value 15 by dimensions of value 13.
- 23. One may have a pause here and take note that number value 15 permits re-organization as 15 1x3x5, which is parallel to the dimensional value of a solid dimensional frame of 5 dimensions of 5-space.
- 24. One may further have a pause here and take note that number value 16 permits re-organization as 16 = (5+6+5), while number value 13 permits reorganization as 13 = (4+5+4).
- 25. One shall sit comfortably and permit the transcending mind to continuously remain in prolonged sitting of trans and to glimpse and imbibe the above format feature and values.

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3 POINT FIXATION OF A LINE

26. The 3 points fixation for the range of 16 sutras and 13 upsutras as such shall be bringing us face to face with the organization as 29 = 26+3.

- 27. With it, the organization of sutras with upsutras within the gaps will firstly make Ganita Sutra 1 and Ganita Sutra 16 as the end point of this range and the middle point of the range will be the third fixation point.
- 28. Here it would be relevant to take note that quadruples value 26, 27, 28, 29 is parallel to four fold manifestation layers (26, 27, 28, 29) of hyper cube 28.
- 29. One may have pause here and take note that number value 28 is the second perfect number.
- 30. Further as that transcendental code value of formulation Braham is 28 while transcendental code value of formulation Brahma is 29.
- 31. One may further have a pause here and take note that Ganita Sutras 8 and 9, as well as 15 and 16 are of 16 letters each.
- 32. With it, the Ganita Sutras 8 and 9 being of equal letters ranges make a self transition state likewise is the position in respect of Ganita Sutras 15 and 16 accordingly Ganita Sutras 1 to 8 with 7 gaps accommodate upsutras 1 to 7 while Ganita Sutra 9 to 15 have 6 gaps and accommodate Ganita Sutras 8 to 13.
- 33. One shall sit comfortably and permit the transcending mind to continuously remain in prolonged sitting of trans and to glimpse and imbibe the above format feature and values.

ONE: SINGLE INTEGRATED WHOLE

- 1. 'One' deserves to be glimpse as 'single integrated whole'.
- 2. Virtue of values of features of 'one' is 'one-ness'.
- 3. Oneness' of Vedic knowledge makes Vedic knowledge as a single discipline of 'Existence Phenomenon'.

- 4. Value of 'Existence Phenomenon' is whole some reservoir being chased by Vedic knowledge.
- 5. Reservoir of Vedic Knowledge, originally constituted single wholesome 'Ved'.
- 6. This reservoir has been channelized four stream of Vedas, being designated as 'Rid Ved, Yajur Ved, Sam Ved and Athrav Ved'.
- 7. To reach back from the set up of four streams as a single wholesome reservoir is the chase ideal of basis base mathematics values of Ganita Sutras.

SINGLE INTEGRATED WHOLESOME MATHEMATICAL DOMAIN OF GANITA SUTRAS

- 1. Mathematical domain of Ganita Sutra is single integrated wholesome domain. Its processing and organizing systems as well are of single integrated wholesome format.
- 2. The single integrated wholesome format of processing and organizing system of Ganita Sutras sequentially unfolds its different values manifesting as distinct mathematical domain.
- 3. The emerging distinct manifested mathematical domain together constitute single integrated wholesome mathematical domain.
- 4. The processing and organizing features of distinct mathematical domains of manifested formats, as well get unified in terms of parallel formats of Sankhiya Nisthta and Yoga Nishtha.

45 SANKHIYA NISHTHA AND YOGA NISHTHA

- 1. Sankhiya Nishtha and Yoga Nishtha processing and organizing run parallel to each other.
- 2. Sankhiya Nishtha presumes the Existence of geometric format and avails artifices of numbers.
- 3. On the other hand, Yoga Nishtha presumes the existence the artifices of numbers and avails dimensional frames.
- 4. One shall sit comfortably and permit the transcending mind to continuously remain in prolonged sitting of trans and to glimpse and imbibe the above format feature and values.

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GANITA SUTRAS AND UPSUTRAS TEXT

- 1. Ganita Sutras and Upsutras text specifically avails formulations of numbers values (0, 1, 2, 7, 9, 10).
- 2. One may have a pause here and take note that the value range (0, 1, 2, 7, 9, 10) is of 6 steps and in terms of these values the organizing systems of mathematical domain of Ganita Sutras and Upsutras stands settle.
- 3. One may have a pause here and take note that remaining numbers values (3, 4, 5, 6, 8) constitute five steps long range of processing system of mathematical domain of Ganita Sutras and Upsutras.
- 4. One may have a pause here and take note that the text of Ganita Sutras and Upsutras specifically avails formulation Vargas (square), as the uni-fine format for

processing and organizing systems of mathematical domain of Ganita Sutras and Upsutras.

- Formulation Vargas accepts transcendental code value 14 which accepts re-organization as 14 = (2+3+4+5), which is parallel to four fold manifestation layers (2, 3, 4, 5) of hyper cube 4, the representative regular body of real 4-space presided by Lord Brahma, four head Lord , Creator' Supreme.
- 6. One may have a pause here and take note that values quadruples (3, 4, 5, 6) is parallel to four folds manifestation layer (3, 4, 5, 6) of hyper cube 5, the representative regular body of real 5-space, presided by Lord Shiv, five head transcendental Lord.
- 7. One shall sit comfortably and permit the transcending mind to continuously remain in prolonged sitting of trans and to glimpse and imbibe the above format feature and values.

47 KA-BRAHAMA, KA-SHIV

- 1. Scriptures preserve enlightenment (Ka-Brahma, Ka-Shiv).
- 2. One shall sit comfortably and permit the transcendence mind to continuous remains in prolonged sitting of trans and to glimpse and imbibe the values and virtue of: 'Ka-Brahma, Ka-Shiv'.
- 3. One may have a pause here and take note that letter 'Ka' is the first Vargas consonant.
- 4. It is of first placement after nine vowels range.
- 5. This way letter ka' acquires tenth placement.
- 6. One may have a pause here and take note that scriptures further preserves enlightenment as that within cavity of

heart of Lord Brahma is the seat of transcendental Lord Shiv.

- 7. Lord Braham mediated within cavity of his own heart and with the grace of transcendental Lord Shiv, Lord Braham multiplies as ten Brahams.
- 8. One may have a pause here and take note that 4-space plays the role of creative boundary of transcendental domain (5-space).
- 9. Creative boundary of transcendental domain is of ten creative components.
- Parallel to it is the domain boundary ratio of hyper cube 5: (a⁵:10b⁴).
- 11. It further takes us to 11 versions of hyper cube 5 parallel to 11 geometric range of 5-space.
- 12. Further as that, 11 points range covers 10 units range.
- 13. One shall sit comfortably and permit the transcending mind to continuously remain in prolonged sitting of trans and to glimpse and imbibe the above format feature and values.
- 14. It would be a blissful to imbibe these values.
- 15. With it, one shall be appreciating simultaneous chase of 11 point range along with ten units gaps their of.
- 16. One shall sit comfortably and permit the transcending mind to continuously remain in prolonged sitting of trans and to glimpse and imbibe the above format feature and values.
- 17. One shall sit comfortably and permit the transcending mind to revisit the formulation 'Ka-Brahma, Ka–Shiv' has that Lord Braham is the over Lord of real 4-space while Lord Shiv is the over Lord real 5-space.
- 18. Further as that, real 4-space has transcendental origin (5-space) plays the role of origin of 4-space.

19. It is this simultaneous manifestation format feature which is the basis base of enlightenment 'Ka-Brahma, Ka-Shiv'.

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DOMAIN-BOUNDARY AND DOMAIN-ORIGIN FORMATS

- 1. Domain–boundary format is of the features that N-space boundary envelops (N+1 space) domain.
- 2. Domain-origin format is of the features that N space domain accepts (N+1 space) origin.
- 3. Illustratively 2-sapce plays the role of boundary of 3-space.
- 4. Further as that, 3-space plays the role of origin of 2-space.
- 5. Further as that, square is the representative regular body of 2-space and cube is the representative regular body of 3-space.
- 6. One may have pause here and take note that: NVF (mathematics) = NVF (square) + NVF (cube).
- 7. One shall sit comfortably and permit the transcending mind to continuously remain in prolonged sitting of trans and to glimpse and imbibe the above format feature and values.

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TO REACH AT DIMENSIONS FOLD ALONG FORMATS OF ARTIFICES OF NUMBERS VALUES

1. 1-space as dimension fold is reach at along number value 1 as artifices.

- 2. Likewise, 2-space as dimension fold is reached along number value 2 as artifices like that 9-space as dimension is reached at along number value 9 as artifices.
- 3. One may have a pause here and take note that number value 9 is a set up of 9 artifices which together synthesis artifices of number 9.
- 4. Number 9 as artifices has a synthetic set up of 9 artifices to reach to lead to dimension fold of 9-space as a set up of dimension.
- 5. It is this feature which distinguishing between number value 9 as an artifices, and their being 9 artifices of number value 9, which deserves to be comprehended well and same to be fully imbibed to have complete appreciation of number value as an artifice and the same being a set up of a number of artifices.
- 6. Parallel to it is to be comprehended and to be imbibed as that the dimensional frame of a space is a set up of numbers of dimensions.
- 7. Vedic systems comprehend and imbibe this phenomenon as that the domain of the space is a synthetic set up of numbers of its dimensions constituting a dimensional frame.
- 8. In the context value of the number goes parallel to the value of the domain and artifices of the number value go parallel to the number of dimensions of the domain space constituting its dimensional frame.
- 9. Illustratively, 3-space domain is a synthetic set up of 3 linear dimensions which simultaneously also constitute a 3 dimensional frame.
- 10. One may have a pause here, and take note that 3 linear dimensions constitute a 3 dimensional frame and 3 linear dimensions synthesis a 3 space domain parallel to

it, number value 3 has triple artifices of number value 1 each.

- 11. With it, Brahaman domain (9-space) domain becomes a synthetic set up of 9 unity state dimensions (7-space playing the role of dimension of 9-space).
- 12. With it, the constitution of the dimensional frame and synthesis of a dimensional space domain are to distinct features which deserve to be comprehended and imbibed distinctively as well as simultaneously.
- 13. Parallel to it one shall comprehend and imbibe, distinctively and simultaneously the aspects of artifices of number value and number value itself as well.
- 14. One shall sit comfortably and permit the transcending mind to continuously remain in prolonged sitting of trans and to glimpse and imbibe the above format feature and values.

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TRANSCENDENCE THROUGH DOMAIN

- 1. Domain being the synthesis set up of its dimensions, as such it permits transcendence through itself along the format of a reach from domain to dimension, till their happens to be a reach at complete annulling domain completely.
- 2. One may have a pause here and take note that this reach is of a sequential step (N, N-2).
- 3. This leads to a rule of diminishing of value equal to number value 2 at each step.