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

List 4

Manuscript – 16   Three basic values of VMS and T

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VEDAS

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1. Vedas have reached us in there composed form as samhitas of four Vedas: (Rig Ved, Yajur Ved, Sam Ved and Atharv Ved).

2. Of these Samhitas, Shakala Rig Ved Samhita, is the principal samhita, which as per traditions, deserves the seed values of whole range of vedic domain.

3. Shakala rigved samhita is a scripture of 432000 syllables, of which 397265 syllables are written syllables, while remaining 34735 syllables are in un-manifest (un-written) but are the lively values of the organization format of this scripture.

4. Here, knowledge and organization of knowledge, run parallel to each other. Rather, organization of knowledge run parallel to knowledge itself.

5. Both knowledge and organization of knowledge, complement and supplement each other and as such one is to ever remain conscious of organization format features and values of shakala rig ved samhita, while one is glimpsing and imbibing the values of knowledge constituting this scripture.

ORGANIZATION OF SHAKALA RIG VED SAMHITA

6. Shakala rig ved samhita is a scripture of 432000 syllables. This scripture is of range of 10552 Richas and each Richa as its 'Rishi, devta, chand and swara'.
7. Further, each richa is of its distinct placement in 2024 vargas.
8. Also, each Richa is of dintinct placement in 1028 suktas.
9. Shakala rig ved samhita is organized as ten mandals, eight ashtaks, 64 adhiyayas and 85 Anuvakas for the entire range of 10552 Richas of their placements within 1028 suktas and 2024 vargas.
10. Each of 10552 richas is a unit in itself and it as a whole finds distinct placements in 1028 suktas, as well in 2024 vargas.

RICHAS AS A UNIT

11. Richas as a unit is the organization feature of shakala rig ved samhita.
12. Further, each richa has its specific rishi, devta, chand as well as swara.
13. As such, the knowledge value of a richa becomes the basic value, and like that there are 10552 values range of shakala rig ved samhita which deserves to be comprehended and imbibed, as such, in there sequence, to have comprehensive view of the knowledge values domain of shakala rig ved samhita.

SUKTA AS A KNOWLEDGE DOMAIN UNIT

14. Shakala rig ved samhita as a organization of 1028 suktas, as such makes knowledge domain as 1028 knowledge domains values.

15. Each sukta, further is of range of richa units of specific reach of rishi, devta, chand and swara) of respective richa

TEN MANDALS FORMAT

16. Ten mandals format is parallel to the format of creative (4-space) boundary of ten Components of transcendental (5-space) domain.

17. As such, the knowledge domain of Shakala Rig Ved Samhita is to be approached as parallel to the organization of creative boundary of ten Components of transcendental domain.

EIGHT ASHTAK FORMAT

18. Solid boundary of creator's space of (4-space) is of eight Components.

19. This makes knowledge domain of Shakala Rig Ved Samhita being of format of solid boundary of creator's space.

SIMULTANEOUS PAIR OF FORMATS

20. Ten mandals and eight ashtak format are a pair of parallel formats being availed by shakala rig ved samhita for organization of its knowledge of domain.

21. One may have a pause here and take note that creative boundary (4-space as boundary) is of spatial order (2-space in the role of dimension of 4-space.

22. Solid boundary is of linear order (1-space in the role of dimension of 3-space)

23. Further as that, manifestation along the format of creator's space (4-space) is of the format of 4 folds manifestation layers, designated as hyper cubes, being the representative regular bodies of respected dimensional spaces whose contents manifesting as domain fold of hyper cube.

24. Still further as that, domain fold gets enveloped within the boundary fold of the role of dimensional space of degree over than the dimensional space of domain fold.

25. One may have a pause here and take note that 2-space palys the role of boundary of 3-space.

26. As such, this manifestation feature carries forward simultaneous processing systems of pair of spaces (2-space, 3-space) in respect of hyper cube 3 format of 3-space domain manifesting as enveloped with a spatial boundary.

27. One shall sit comfortably and to permit the transcending mind to glimpse and imbibe these values and features of parallel processing by chasing a pair of consecutive dimensional spaces.

28. Simultaneously manifestation as domain fold and boundary fold, the organization of shakala rig ved samhita has ten mandals and also has eight ashtaks is of this format features values.

EIGHT ASHTKAS IN 64 ADHIYAYAS

29. To appreciate organization features of shakala rig ved samhitas as of 8 ashtaks and of 64 adhiyayas.
30. One shall be face to face with values pairs (8, 64) which, amognest others, is of following features:
    (i) $(8, 64) = (8^1, 8^2)$
    (ii) $(8, 64) = (2^3, 4^3)$
31. Further as that, cube splits as eight sub cubes, further as 64 sub-sub cubes.
32. TCV (**एक**) = 8 = TCV (**त्रय**).
33. $(1, 8, 64) = (1^3, 2^3, 4^3) = [(2^0)^3, (2^1)^3, (2^2)^3]$
34. One shall have a pause here and to permit the transcending mind to glimpse and imbibe these parallel features organization of pair of formats.

85 ANUVAKS

35. Value 85 is of organization $85 = 8 \times 10 + 5$
36. One may have a pause here and take note that each of 10 Components of creative boundary is enveloped within eight solid boundary Components, and this makes a set up of $8 \times 10 = 80$ solid boundary Components for exhaustive coverage of entire creative boundary of transcendental domain.
37. Further, transcendental domain itself manifests within a dimensional frame of five solid dimensions.
38. This contribution of five solids by the dimensional frame of transcendental domain together with 80 solids covergage for

the creative boundary of ten Components of transcendental domain.

39. As such makes a set up of value 80+5 = 85 parallel to value 85 of 85 anvakas.

40. One shall sit comfortably and to permit the transcending mind to continuously remain in prolonged sitting of trans and to glimpse and imbibe these values and features of organization format of shakala rig ved samhita.

FORMULATIONS QUADRUPLE (ऋषि,देवता, छन्द, स्वर)

41. TCV (rishi) = 12 is parallel to 12 Components of transcendental boundary (5-space boundary) of self referral domain (6-space domain).

42. TCV (Devta) = 26 is parallel to summation value of four folds manifestation layer (5, 6, 7, 8) of hyper cube 7 of transcendental order.

43. TCV (Chand) = 19 is parallel to organization 19 = 7+5+7, which is further parallel to dimensional synthesis (-7, -7) = (-5).

44. Further as that, value 19 is value of southern hemisphere of our solar universe.

45. TCV (Swara) = 15 is parallel to value 1x3x5 of dimensional frame of 5-space.

46. One may have a pause here and take note that these values of organization brings us face to face with the formats features and values of transcendental space (5-space) for reach at 6-space.

QUADRUPLE FORMULATION (ऋग्वेद, यजुर्वेद, समवेद, अथर्ववेद)

47. TCV (ऋक) = 5, which is parallel to a flow along the format of pankti / line.
48. TCV (यजु) = 11, which is parallel to 11 geometries range of 5-space with 11 versions of hyper cube 5 as there representative regular bodies.
49. TCV (sam) = 15, which is parallel to 1x3x5 value of dimensional frame of 5-space
50. TCV (Athrav) = 17, which is parallel to value 17 of northern hemisphere of our solar universe.
51. One shall sit comfortably and to comprehend and imbibe these values and features which bring us face to face with format of 5-space.
52. TCV (ऋग्वेद) = 27, which is parallel to 3^3 value of three dimensional frame of 3 half solid dimensions.
53. TCV (यजुर्वेद) = 31, which is parallel to synthesis value 31 of a pair of transcendence range of linear order.
54. TCV (समवेद) = 35, which is parallel to the format of 5x7 grid of six place values systems accommodating its 35 double digits numbers.
55. TCV (अथर्ववेद) = 37, which is parallel to 37 geometries range of hyper cube 18 as re-manifestation as 18 = 3+4+5+6 parallel to four folds manifestation layer of hyper cube 5.

56. One shall sit comfortably and to glimpse and imbibe these values and features of organization of Vedas and in particular of Shalkala Rig Ved Samhita.

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CHASE STEPS OF ORGANIZATION FORMAT OF VMS&T

1. Vedic Mathematics Science & Technology aims to run parallel to the existence phenomenon of our solar universe.
2. With it, values of discipline of Vedic Mathematics Science & Technology get formatted with a pursha frame.
3. Formulation (पुरुष) Pursha is of TCV value 24 parallel to value 24 of creative dimensional frame of self referral domain (6-space).
4. Formulation (पुरुष) Pursha is a composition of triple syllables (पु, रु, ष) of triple TCV values (8, 9, 7).
5. One shall glimpse and imbibe organization feature of triple values (8, 9, 7) with biggest value (9) of middle placement of a pair of consecutive value (8, 7).
6. Further, formulation (पुरुष:) is of TCV value 37 which accepts organization as $37 = 2 \times 18 + 1$ parallel to 37 geometries range of 18-space.
7. Still further $18 = 3+4+5+6$ is parallel to four folds manifestation layer (3, 4, 5, 6) of hyper cube 5, the representative regular body of 5-space within 4-space manifesting along idol of lord Brahma, over lord of real 4-space.
8. One shall glimpse and imbibe these values and features.

9. Sadhakas fulfilled with intneisty of urge to initiate themselves for chase steps of organization format of values of discipline of Vedic Mathematics Science & Technology shall be face to face with formulation (पुरूषः) .

10. One may have a pause here and take note that this formulation, sequentially brings us face to face with triple (24, 37, 18).

11. Further, this values triple 24, 37, 18 leads us to geometric format
    (i)   Creative dimensional frame of 6 dimensions of self referral domain (6-space).
    (ii)   Hyper cube 18 of 37 versions as representative bodies of 37 geometries of 18-space.
    (iii)   Hyper cube 5, representative regular body of 5-space.
    (iv)   One may have a pause here and take note that 5-space plays the role of transcendental origin of creative dimension (4-space as dimension).
    (v)   Further, 5-space also plays the role of transcendental boundary of self referral domain (6-space domain).

12. One shall glimpse and imbibe these values and features.

13. Creator's space (4-space) is of 9 geometries range with 9 versions of hyper cube 4 being the representative bodies of 9 geometries of 4-space.

14. With it, as chase along artifices of numbers one shall comprehend and imbibe values and features of numbers 1, 2, 3, 4, 5, 6, 7, 8, 9.

15. A step ahead, values 1 to 9 as numerals range of ten place value systems, leads us to next chase steps of ten place value systems

16. One may have a pause here and take note that transcendental domain (5-space domain) is enveloped within creative boundary of ten Components.

17. One may have a pause here and take note that creative boundary of ten Components of transcendental domain manifests format of ten place value systems.

18. One may have a pause here and take note that while first chase steps of numbers values 1 to 9 takes us to nine versions format of hyper cube 4, the representative regular body of 4-space, the second steps in a sequence takes us to creative boundary of ten Components of transcendental domain as a format of 10 place value systems

19. With this background of comprehension, a step ahead, one shall comprehend and apply the values of Ganita Sutra 1 ekadikena purvena and Ganita Upsutra 1 Anupurvena and to extend and generalize for the different place value systems.

20. One may have a pause here and take note that parallel to ten place value systems, one may reach at 12 place value systems, 14 place value systems and so on.

21. Likewise, one may reach at eight place value system, 6 place value systems and so on.

22. One may have a pause here and take note that the extension as above is of even place value systems. However, it shall not be taken as if only even place values systems are worked out. Even odd place value systems of also can be formatted and to

be worked out in terms of values of Ganita Sutra 1 and Ganita Upsutra 1.

23. One may have a pause here and take note that domain boundary ratio of hyper cube N is $A^N:2NB^{N-1}$.

24. This formulation, as such makes boundary fold of even Component for whole range of domain folds of hyper cube N for all values of N.

25. However, for odd value of N the domain fold will be of format features of odd powers and same shall be formatting chase for odd place value systems.

26. Further, that N-1 x N+1 makes grid format for accommodating double digit number of N place value systems, for odd as well as even values of n.

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

28. One may have a pause here and take note that transition from the format of Ganita Sutra 1 and Ganita Upsutra 1 to format of Ganita Sutra 2 and Ganita Upsutra 2 shall be a transition for formatted place values system for values of numbers.

29. With it a stage would reach to go parallel to further transition from the format of Ganita Sutra 2 and Ganita Upsutra 2 to Ganita Sutra 3 and Ganita Upsutra 3.

30. One may have a pause here and take note that this transition, infact will amount to a shift from horizontal axis format progression to vertical axis format progression.

31. Simultaneously it is going to be a transition from horizontal plane format to vertical plane format.

32. It is this transition and shift from horizontal plane to vertical plane which potentialize vedic systems and enriches vedic systems to be of inherent built up of sequential transition.

33. One may have a pause here and take note that the first pair of axis as horizontal pair of axis will make third axis as vertical axis.

34. Simultaneously the pair of second and third axis as vertical axis will make first axis as horizontal axis.

35. One shall further have a pause here and to glimpse and imbibe these features and values.

36. To appreciate this mechanism of vedic systems one shall be face to face with TCV values equations:

    (i)   TCV (ek) = 8 = TCV (Triya)

    (ii)   TCV (dwa) = 16 = TCV (ek) + TCV (Triya)

37. One may have a pause here and take note that above features lead to values triple (N, 2N, N), organization formatting and N = 7 makes it (7, 14, 7) which is parallel to the text of Ganita Sutra 2 as a composition of three formulation of letters (7, 14, 7) respectively.

38. 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.

39. One may have a pause here and to re-capitulate chase steps emerging so far, as:

    (I)   Creative boundary of ten Components of transcendental domain makes a format of ten place value systems.

(II)   Values of Ganita Sutra 1 and Ganita Sutra 2 are of values which help transit sequentially, as a result one shall sequentially reach at different place value systems.

(III)   Repeated application of Ganita Sutra 1 and Ganita Upsutra 1 to Ganita Sutra 2 and Ganita Upsutra 2, sequentially takes us to geometric format of different place value systems.

(IV)   Transition from Ganita Sutra 2 and Ganita Upsutra 2 to Ganita Sutra 3 and Ganita Upsutra 3 brings us face to face with internal sequential transition features of vedic systems with a shift from horizontal plane format to vertical plane format.

40. One shall sit comfortably and to permit the transcending mind to glimpse and imbibe these values and features and to sequentially chase values format of Ganita Sutras and Ganita Upsutras.

41. This chase, as such, shall be of format features and values along a sequence of hyper cubes, the representative regular body of dimension space manifesting within creator's space along the format of idol of lord Brahma, over lord of real 4-space.

42. This chase format as such becomes as of values of numbers 1 to 9 along format of 1-space to 9-space availing hyper cube 1 to 9 as being their respective representative regular body.

43. This first letter of text of Ganita Sutra 1 is letter (उ), the sixth vowel which accepts association of value 6 and parallel format of 6-space.
44. With it, 6-space format becomes the basic organization format of vedic systems.
45. Number value 6 is surya ank (6 is number of sun).
46. As such, 6-space format becomes the solar universe format.
47. One may have a pause here and to recapitulate and to consolidate the so far emerging chase steps as follows:
    (V)   Value 1 to 9 are of formats of 1-space to 9-space having hyper cubes 1 to 9 as there representative regular bodies.
    (VI)   Value 6 and 6-space format are the basic value and format of our solar universe.
    (VII)   Hyper cube 6, representative regular body of 6-space makes the basic chase format.
48. One may have a pause here and take note that hyper cubes 1 to 6 synthesis Sathapatya measuring rod for swapping 6-space domain (the domain fold of hyper cube 6)
49. And, as such, it makes a basic processing format:
    (VIII) Sathapatya measuring rod of synthetic set up of hyper cubes 1 to 6 makes a basic processing format for chase of 6-space domain.
    (IX)   Chase of 6-space domain in terms of a synthetic set up of hyper cubes 1 to 6, brings us face to face with re-manifestation phenomenon of hyper cube within

hyper cube, as well as of re-manifestation of a chain of hyper cubes 1 to N within hyper cube n domain.

50. One may have a pause here and take note that n-space domain is N-space content lump manifesting as domain fold.

51. As such, manifestation of hyper cube N with in N-space domain will amount to all the four folds of hyper cube N manifesting within N-space domain to be of structured point of N-space domain itself.

52. One may have a pause here and take note that hyper cube 6 is a four folds manifestation layer 4, 5, 6, 7 of summation value 22.

53. Now, manifestation of hyper cubes 6 within 6-space domain will make four folds layer 4, 5, 6, 7 to be of value $6 \times (4+5+6+7) = 132$.

54. One shall have a pause here and to permit the transcending mind and to glimpse and imbibe these value and features.

55. It will be blissful to glimpse as that hyper cube 1 as four folds manifestation layer -1, 0, 1, 2 of summation value 2 within hyper cube 1 will make a value $2 \times 1 = 2$.

56. Further, hyper cube 2 as four folds manifestation layer 0, 1, 2, 3 of summation value 6 with its manifestation within hyper cube 2 will make a value $2 \times 6 = 12/$

57. A step ahead, hyper cube 3 of four folds manifestation layer 1, 2, 3, 4 of summation value 10 while manifestation within hyper cube 3.

58. Likewise hyper cube 4 as four folds manifestation layer 2, 3, 4, 5 of summation value 14 will make value $4 \times 14 = 56$ while manifestation within hyper cube 4 itself.

59. Hyper cube 5 as four folds manifestation layer 3, 4, 5, 6 of summation value 18 will make 5x18 = 90 value while manifestation within hyper cube 5 itself.

60. One may have a pause here and take note that hyper cubes 1 to 6 while manifestation within hyper cube 6 have making a value 2+12+30+56+90+122 =312 .

61. One shall have a pause here and to recapitulate and to consolidate the chase steps emerging so far:

    (X)   Hyper cubes 1 to 6 manifest within hyper cube 6 can yield value (2+12+30+56+90+122 = 312.

62. Vedic systems chase re-manifestations as well as transcendence from manifested format.

63. Re-manifestation phenomenon is of features and values of space content manifesting as domain fold of hyper cubes, the representative regular body of the dimensional space.

64. Transcendence phenomenon is of values and features of transcendence from with-in origin fold of higher dimensional order and its superimposition upon the lower order of the domain fold.

65. One may have a pause here and take note that 4-space is a spatial order space and is of transcendental origin of solid order.

66. Solid order transcends from within an origin and fulfills domain fold and gets superimposed upon the order of the domain fold.

67. One may have a pause here and take note that solid order transcends from transcendental origin and gets superimposed upon spatial order of 4-space domain.

68. One may have a pause here and take note that dimensional frame of 4-space is a set up of quadruple spatial dimensions yielding value 2^4.

69. The superimposition of solid order upon spatial order, as such, results into superimposition of value 3^4 upon value 2^4 makes complete value as $2^4 + 3^4 = 97$ which is parallel to synthesis value of a pair of transcendence range of unity order.

70. One shall have a pause here and to recapitulate and to consolidate the chase values emerging so far:

    (XI) Solid order transcends from transcendental origin and same gets superimposed upon the spatial order.

    (XII) This transcendence and superimposition phenomenon results into value $2^4 + 3^4 = 97$ parallel to synthesis value of pair of transcendence range of unity order.

    (XIII) A step ahead creative (4-space) order of self referral (6-space) origin of transcendental domain gets superimposed upon solid (3-space) order of transcendental (5-space) domain.

    (XIV) The superimposition of creative order upon solid order will make value 3^5 of dimensional frame of 5-space into value $3^5 + 4^5 = 243 + 1024 = 1267$.

71. One shall sit comfortably and to glimpse and imbibe these values.

72. Vedic systems successfully formulate word formulation by availing letters of devnagri alphabet by associating values and format as per the placement of the letters within devnagri alphabet format.

73. As such, sadhakas fulfilled with in intensity of urge to be parallel with the chase steps of vedic systems shall acquaint themselves well with the script forms of devnagri alphabet letters, as well as, the values and formats associated with individual letter as per their placeent within devnagri alphabet;

74. In terms of values and formats of individual letters availed by respective words one is to reach at the summation value of individual letters and synthesis of their format to reach at value and format of the word formulation.

75. These values and formats are approached parallel to values and format of Sathapatya measuring rod.

76. With it, the chase and processing go parallel to Vedic systems.

77. One may have a pause here and to recapitulate and to consolidate emerging chase steps.

    (XV) Acquaint oneself with script form of Devnagri alphabet letters.

    (XVI) Have association of values and formats for letters as per their placements within devnagri alphabet format.

    (XVII) Reach at summation of values and synthesis of formats of individual letters being availed were composition of word formulation as value and format of word formulation.

78. These values and formats will be chased as per the values and formats of Sathapatya measuring rod .

79. 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 and to attain appropriate enlightenment about vedic systems set for chase of existence phenomenon of our solar universe, within and without frame including human frame of pursha format.

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TRANSCENDENTAL ORDER OF UNITY STATE

GENERAL

1. Sadhakas fulfilled with intensity of urge to be parallel with vedic systems shall sit comfortably and to transcending mind to be face to face with transcendental order of unity state.

2. Emergence of transcendental order within creator's space is the phenomenon which deserves to be glimpsed fully for its complete comprehension and through appreciation to acquire proper insight and to attain appropriate enlightenment about vedic systems.

3. Creator's space is a spatial order space with transcendental origin of solid order and of self referral base of creative order.

4. The creative order of self referral base becomes the basis base for transcendence of solid order at origin and same gets superimposed upon the spatial order of creator's space.

5. The superimposition of solid order upon the spatial order of creator's space amounts to transform the spatial order dimensional frame of quadruple dimensions into a solid order dimensional frame of quadruple dimensions.

6. One may have a pause here and take note that dimensional frame of quadruple spatial dimensions makes a set up of value 2^4.

7. And, superimposition of solid order adds additional value 3^4.

8. With it, there emerges a set up of value $2^4 + 3^4 = 97$.
9. One may have a pause here and take note that value 97 is parallel to synthesis value 97 of a pair of transcendence ranges of unity order:
   $(7+8+9+10+11)+(7)+(7+8+9+10+11) = 97$
10. One shall sit comfortably and to permit the transcending mind to continuously remain in trans and to fully glimpse and to completely imbibes these values and features of phenomenon of superimposition of solid order upon the spatial order of dimensional frame of quadruple dimensions of creator's space.
11. It will be a blissful exercise to be face to face with the phenomenon. Towards it, it will be refreshing to revisit the following formats features and values of creator's space and transcendental space.
12. Creator's space is a 4-space.
13. 4-space is a spatial order space (2-space in the role of dimension of 4-space).
14. Hyper cube 4, is the representative regular body of 4-space.
15. Hyper cube 4, is a four folds manifestation layer: (2, 3, 4, 5) / 2-space as dimension, 3-space as boundary, 4-space as domain and 5-space as dimension).
16. Domain boundary ratio is: $A^4 : 8B^3$.
17. Dimensional frame is a set up of quadruple spatial dimensions leading to value 2^4
18. It is of transcendental origin (5-space) in the role of origin of 4-space.
19. Transcendental space is 5-space.

20. It is of solid order (3-space) as dimension of 5-space.
21. Hyper cube 5 is the representative regular body of 5-space.
22. Domain boundary ratio $A^5:10B^4$.
23. Hyper cube 5 is a four folds manifestation layer (3, 4, 5, 6) / (3-space as dimension, 4-space as boundary, 5-space as domain and 6-space as origin).
24. Four folds manifestation layer (3, 4, 5, 6) transit and transform into five folds transcendence range (3, 4, 5, 6, 7) of which fifth fold is the base fold and it is of unity state (7-space as base fold).
25. One may have a pause here and take note that 7-space in the role of fifth fold (base fold), is the feature which deserves to be comprehended well for its full imbibing for its complete appreciation.
26. Dimensional frame of 5-space is a set up of 5 solid dimensions leading to value 3^5.
27. Lord Brahma is the over lord of 4-space and format, features and values of idol of lord Brahma are parallel to formats features and values of hyper cube 4, the representative regular body of 4-space.
28. Lord Shiv is a transcendental lord and formats features and values of idol of lord shiv are parallel to formats features and values of hyper cube 5, the representative regular body of 5-space in 4-space along formats features of idol of lord Brahma.
29. One shall sit comfortably and to permit the transcending mind to continuously remain in prolonged sitting of trans and to glimpse and imbibe in values and features of 4-space and

5-space, as well as of hyper cube 4 and hyper cube 5, and also of idol of lord Brahma and of lord Shiv.

TRANSCENDENTAL ORDER

30. Transcendental order (5-space as dimension), creates transcendence range (5, 6, 7, 8, 9) / (5-space as dimension, 6-space as boundary, 7-space as domain, 8-space as origin, 9-space as base)

31. Five basic roles of 5-space as dimension fold, boundary fold, domain fold, origin fold and base fold, together manifest as north east diagonal of following 5x5 grid

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

32. One may have a pause here and take note that 5-space as dimension is a fold of transcendence range 5, 6, 7, 8, 9, why 5-space as boundary fold is fold of transcendence range 4, 5, 6, 7, 8.

33. And, 5-space as domain fold is fold of transcendence range 3, 4, 5, 6, 7.
34. Further, 5-space as origin fold is fold of transcendence range 2, 3, 4, 5, 6, and 5-space as base fold is fold of transcendence range 1, 2, 3, 4, 5.
35. It will be blissful to be face to face with the set up of north east diagonal of equal values (5, 5, 5, 5, 5).
36. One shall sit comfortably and to permit the transcending mind to continuously remain in prolonged sitting of trans and to fully glimpse and to completely imbibe the format features and values of north east diagonal (5, 5, 5, 5, 5).
37. One may have a pause here and take note that 5 folds transcendence ranges 1, 2, 3, 4, 5, (2, 3, 4, 5, 6), (3, 4, 5, 6, 7), (4, 5, 6, 7, 8) and 5, 6, 7, 8, 9 manifest as rows and columns of 5x5 grid, while equal values transcendence range (5, 5, 5, 5, 5) manifests as north east diagonal.
38. It is this feature of transcendental order (5-space as dimension, which deserves to be comprehended well for its through appreciation.
39. One may have a pause here and take note that 5-space as dimension, manifest a dimensional range (5, 6, 7, 8, 9) simultaneously it also manifest north east diagonal (5, 5, 5, 5, 5) as a transcendence range of equal values. These features and values of transcendental order deserves to be comprehended well for there through appreciation.

TRANSCENDENTAL DOMAIN

40. Transcendental domain is five space domain, being domain fold of hyper cube 5.
41. One may have a pause here and take note that 5-space content lump manifests as domain fold.
42. 5-space domain in the role of dimension makes a dimensional order.
43. One may have a pause here and take note that as a dimensional order, it is of format features of a domain fold and further it is the domain fold which is further in the role of dimension.

TRANSCENDENTAL CONTENT

44. 5-space content is designated as transcendental content.
45. Space with-in a dimensional frame of five solid dimensions is designated as transcendental space (5-space) and the space content of 5-space becomes 5-space content (transcendental content).
46. As such, 5-space content along with its dimensional frame of five solid dimensions comes into a role of transcendental order (5-space as dimension)

BLISSFUL EXERCISE

47. It will be blissful to face to face with the formats features and values of transcendental order.

48. It will bring us face to face with:
    (i)   Space with-in a dimensional frame of five solid dimensions.
    (ii)   Space content with a dimensional frame of five solid dimensions it become 5-space content.
    (iii) Five space content as transcendental domain will play role of transcendental dimension (5-space in the role of dimension) and it will make transcendental order of unity state (7-space).

UNITY STATE DIMENSIONAL FRAME

49. Unity state dimensional frame (dimensional frame of 7-space) is a set up of 7 transcendental dimensions.
50. Sequential synthesis of single, double, triple, quadruple, penta, hexa and hepta (1, 2, 3, 4, 5, 6, 7) of transcendental dimension yields synthesis values range (5, 7, 6, 2, -5, -15, -28).
51. This values range (5, 7, 6, 2, -5, -15, -28) is of summation value (-28).
52. One may have a pause here and take note that value 28 is value of perfect number 28.
53. Further, 28 = 1+2+3+4+5+6+7.
54. Still further, values range 1 to 28 yields 56 factors.
55. And, 56 = 28+28.
56. And, 56-28 = 28.
57. One may have a pause here and to permit the transcending mind to continuously remain in prolonged sitting of trans and to glimpse and imbibe these values and features.

58. These features of unity state dimensional frame particularly the interrelationship and coordination of artifices of values pairs (7, 28) deserves to be comprehended well.

UNITY STATE DOMAIN

59. Unity state domain is domain fold of hyper cube 7.
60. Hyper cube 7 is a four folds manifestation layer 5, 6, 7, 8 of summation value $(5+6+7+8 = 26)$.
61. Transcendental domain is domain fold of hyper cube 5.
62. Hyper cube 5 is a four folds manifestation layer (3, 4, 5, 6) of summation value $3+4+5+6 = 18$.
63. Sadhakas fulfilled with intensity of urge to glimpse and imbibe the values and features of transcendental order of unity state shall glimpse and imbibe the values and features of transcendental domain and unity state domain as a pair of four folds manifestation layer 3, 4, 5, 6) and 5, 6, 7, 8) of summation values pair (18, 26) parallel to classification of 18 infinites series of groups and 26 sporadic groups.

SELF REFERRAL BOUNDARY

64. Unity state domain (7-space domain) is enveloped within self referral boundary (6-space boundary) of 14 Components.
65. Further, value 14 is parallel to summation value 14 of four folds manifestation layer 2, 3, 4, 5, 6 of hyper cube 4, the representative regular body of 4-space, a creative order of self referral domain (6-space domain).

66. One may have a pause here and to permit the transcending mind to glimpse and imbibe these values and features.

UNITY STATE DIAGONAL

67. It will be blissful to be face to face with unity state diagonal of 7x7 grid and to imbibe its values and features.

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

BLISSFUL EXERCISE

68. Glimpse and imbibe values and features of north east transcendental diagonal of 5x5 grid of values range 5x5 of summation value 5^2 and unity state diagonal, a north east diagonal of 7x7 grid of values range (7, 7, 7, 7, 7, 7, 7) of summation value 7^2.
69. Further, glimpse and imbibe feature of 5x5 grid of grand summation value being 5^3 and of 7x7 grid being 7^3.

70. Further, the structure Component of synthetic set up of eight cubes is 5^3 while structural Components of 27 Components is 7^3.

71. One shall sit comfortably and to permit the transcending mind to glimpse and imbibe these values and features and to appreciate format features and values of transcendental order of unity state domain.

∎

4

TRANSCENDENTAL FORMULATION

1. Sadhakas fulfilled with intensity of urge to initiate oneself for being parallel to transcendental flow format shall glimpse and imbibe the values of following transcendental formulation:

(ॐ, ऐं, ह्रीं,क्लों, चामुण्डायै, विचै:)

2. This formulation is a composition of 6 formulations of 27 letters and 150 TCV value:

S. No	Formulation	Syllables	TCV values
1	ॐ	1	16
2	ऐं	3	21
3	ह्रीं	5	23
4	क्लों	4	19
5	चामुण्डायै	9	39
6	विचै:	5	32
Total	6	27	150

3. Value 150 is of organization $150 = 15 \times 10$

4. Organization 15x10 is parallel to (1x3x5)x(10) coordinate fixation of ten creative boundary Components of transcendental domain within solid dimensional frame of five solid dimensions.

5. Further, it is also parallel to value 15 at transcendental origin of creator's space manifesting as creative boundary Component of creative boundary of ten Components of transcendental domain.

6. First formulation (ॐ) is of TCV value 16.

7. Formulation (ॐ) leads to value 16 as summation value of pair of values (10, 6).

8. One may have a pause here and take note that value 10 is parallel to summation value 10 of four folds manifestation layer (1, 2, 3, 4) of hyper cube 3 (cube).

9. Value 6 is parallel to summation value 6 of four folds manifestation layer (0, 1, 2, 3) of hyper cube 2 (square).

10. Formulation (ऍ) is of TCV value 21.

11. Value 21 accepts organization as $21 = 1+2+3+4+5+6$.

12. Transition from value 16 to value 21 takes us to values range (16, 17, 18, 19, 20, 21) a self referral range of 6 steps progression.

13. Formulation (ह्रीं) is of TCV value 23.

14. Value 23 is of organization $23 = (3+5)+(3x5)$.

15. Further, it is of organization $23 = 1^2+2^2+3^2+3^2$.

16. Transition from value 21 to value 23 is of format (21 as dimension, 23 as domain).

17. Formulation (**कलों**) is of TCV value 19.

18. Transition from value 23 to value 19 is of transcendence range in reverse orientation of values steps (23, 22, 21, 20, 19).

19. Formulation (**चामुण्डायै**) is of TCV value 39.

20. Value 39 is of organization $39 = 2\text{x}19+1$

21. This organization is parallel to the format of 39 geometries of 19-space.

22. Parallel to it are 39 versions of hyper cube 19.

23. This as such, also brings us face to face transition from value 19 to value 39.

24. Formulation (**विचै:**) is of TCV value 32.

25. Value 32 accepts organization as $32 = 2^5$, which is parallel to 32 frequency of reach at value 6 by choices form value range 1, 2, 3, 4, 5, 6.

26. Transition from value 39 to value 32 is of natural range (39, 38, 37, 36, 35, 34, 33, 32).

27. One shall sit comfortably and to permit the transcending mind to glimpse and imbibe these values and features of the transcendental formulation of six formulations.

28. This transcendental flow formulation is of triple divine streams: (**सरस्वती, पार्वति , लक्ष्मी**)

29. Formulation (**सरस्वती**) is of TCV value 25.

30. Formulation (पार्वति) is of TCV value 23.

31. Formulation (लक्ष्मी) is of TCV value 26.

32. One may have a pause here and take note that values pair (25, 23) is of format (25 as domain, 23 as dimension).

33. Summation value $25+23 = 48$ accepts organization as $48 = 2x4x6$ parallel to value 26 of creative dimensional frame of 6 dimension of self referral domain (6-space).

34. Further, value 48 also accepts organization as $48 = 22+26$ while $22 = 4+5+6+7$ parallel to four folds manifestation layer $4+5+6+7$ of hyper cube 6 and $26 = 5+6+7+8$ parallel to four folds manifestation layer (5, 6, 7, 8) of hyper cube 7.

35. One shall sit comfortably and to glimpse and imbibe these values fully.

36. Further as that, $25+23+26 = 74$ which accepts organization as $74 = 17+18+19+20$ parallel to four folds manifestation layer $17+18+19+20$ of hyper cube 19.

37. Further as that, $150 = 74+76$ and $74^2 = 5476$, values which avails quadruple digits (4, 5, 6, 7) parallel to which is four folds manifestation layer (4, 5, 6, 7) of the representative regular body of 6-space.

38. One shall sit comfortably and to permit the transcending mind to fully glimpse and to completely imbibe these features and values of transcendental flow formulation.

39. Further, $74 = 37+37$.

40. Values pair (37, 37) as values of pair of dimensions leads to synthesis value $(37, 37) = (39)$.

41. It would be blissful to take note that 39 = 2x19+1, parallel to 39 geometries range of 19-space with 39 versions of hyper cube 19 being the representative regular body of 39 geometries of hyper cube 19.

42. One shall blissfully be face to face with hyper cube 19 being a four folds manifestation layer 17, 18, 19, 20 of summation value 74 parallel to summation value of triple values (25, 23, 26) parallel to transcendental code values triple (25, 23, 26) of formulations triple (सरस्वती, पार्वति , लक्ष्मी).

43. One shall sit comfortably and to fully glimpse and to completely imbibe these values and features to go parallel to transcendental flow formulation format.

44. One may have a pause here and take note that 75 points range has 74 gaps.

45. Value 75 is parallel to synthesis value 75 of a pair of transcendence range of transcendental order of unity state: $(5+6+7+8+9)+(5)+(5+6+7+8+9)$

46. Sadhakas shall initiate themselves alone the transcendental flow formulation format and to attain unity state of transcendental order of existence phenomenon.

■

5

URGE TO GLIMPSE AND IMBIBE VALUES OF VEDIC SYSTEMS

1. Sadhaks fulfilled with intensity of urge to glimpse and imbibe the values of Vedic systems shall initiate themselves with following source formats:
   (i)   Devnagri alphabet format
   (ii)   Script forms of individual Devnagri alphabet letters.
   (iii) Values associated with individual letters as per their placement in Alphabet format.
   (iv)   Parallel formats to the values of letters.
   (v)   Values and formats of words formulations as summation values of individual letters and as synthesis of formats of individual letters.
   (vi)   Chase of values and formats of words formulations along Sathapatya measuring rod as a synthetic set up of hyper cubes 1 to 6 for swapping 6 domain format of our solar universe.
   (vii) Manifested creation format of idol of lord Brahma, over lord of 4-space.
   (viii) Transcendence format of idol of lord Shiv, the transcendental lord and presiding deity of 5-space.
   (ix)   Self referral systems of 6-space.
   (x)   Unity state of pole star / 7-space as origin of 6-space.

(xi)   Natural order / 8-space in the role of dimension manifesting as dimension fold of transcendence range 8, 9, 10, 11, 12, self referral range 8, 9, 10, 11, 12, 13 and unity range 8, 9, 10, 11, 12, 13, 14.

2. Brahman domain 9-space domain) as origin fold of natural domain 8-space domain as a four folds manifestation layer 6, 7, 8, 9 of summation value 30 parallel to TCV value 30 of formulation (**संहिता**).

3. Divya Ganga parvaha of (9, 7, 3, 1) streams through Components of sole syllable Om of summation value 20 parallel to TCV value 20 of formulation **वेद** Ved as well as of formulation **देव** Dev.

4. Sole syllable Om of its script form (**ꣻ**) of Anunashik elongated vowel Ukara of TCV value 10+6 = 16.

5. Formulation Anunashik (**अनुनासिक**) is of TCV value 31 parallel to synthesis value of a pair of transcendence range of linear order and formulation (**ऊ**) is of TCV value 6 and (**अनुनासिक ऊ**)of TCV value 31+6 = 37 which accepts organization 37 = 2x18+1 and value 37 is parallel to TCV value 37 of formulation (**श्रीभगवान**).

6. (**ꣻ, प्रणवः , ओउम् , ओकारः, उदगीथः, वषट्कारः**)

7. (**सप्त** भूमि **अष्ट** प्रकृति   **नव** ब्रह्मा, **प्रब्रह्मा**)

8. (**शरीर, आत्मा, जीव, पुरूष**)

9. (मन, बुद्धि, चित, अहंकार,)
10. (**पृथ्वी**, **आप**, **अग्नि**, **वायु**, **आकाश**)

11

GYATRI MANTRAS WITH TCV

ओउम् भूः भवः स्वः।।
तत् सवितुर वरेण्यम्।।
भर्गो देवस्य धी मही।।
धियो योनः प्रचोदयात्।।

12

SARASWATI MANTRAS WITH TCV

S.N.	Sutra	TCV value
1.	ॐ प्रणो देव इति	16+ (7+14 + 13+8) + 8
2.	ॐ आ नो दिव इति	16+ (2+15 +8 +8) + 8
3.	ॐ पावका न इति	16+ (7+8 +3 +9) + 8
4.	ॐ चेदचित्रीति	16+ (8+7+4+5) + 8

5.	ॐ महो अर्ण इति	16+ (10+16+11) + 8
6.	ॐ चत्वारि वागिति	16+ (3+13 +5+ 12) + 8
7.	ॐयद्वागवदन्तीति	16+ (2+15+4+8+7+12) + 8
8.	ॐ देवी वाचमृइति	16+ (13+11+9+12) + 8
9.	ॐ उत त्व इति	16+ (8+12) + 8
10.	ॐ अम्बितमृइति	16+ (20+ 14) + 8

13

MAHESHWARA SUTRAS WITH TCV

S.N.	Sutra	TCV value
1.	अ इ उ ण्	(1, 2, 3) (7)
2.	ऋ लृ क्	(4, 5) (1)
3.	ए ओ ङ.	(6, 7) 5
4.	ऐ औ च्	(8, 9) (2)
5.	ह य व र ट	(9, 1, 7, 3) (3)

6.	ल ण्	(5) (7)
7.	ञ म ङ ण न म्	(6, 9, 5, 7, 8) (9)
8.	झ भ ञ	(5, 8) (6)
9.	घ ढ ध ष्	(4, 7, 9) (6)
10.	ज ब ग ड द श्	(4, 7, 3, 5, 6) (2)
11.	ख फ छ ठ थ च ट त व्	(2, 6, 3, 4, 5, 2, 3, 4) (7)
12.	क प य	(1, 5) (1)
13.	श ष स र	(2, 6, 3) (3)
14.	ह ल्	(9) (5)

14

TRANSCENDENTAL NAMES OF MAHA RISHI VED VYAS

(1) श्वेत, (2) सद्य, (3) भार्गव, (4) अंगिरा, (5) सविता, (6) मृत्यु, (7) शतक्रतु, (8) वसिष्ठ, (9) सारस्वत, (10) त्रिपाद्, (11) त्रिव्रत, (12) शततेजा, (13) नारायण, (14) तरक्षु, (15) त्रैय्यारूणि, (16) छेव, (17) देवकृतंजय, (18) ऋतंजय, (19) भरद्वाज, (20) गौतम, (21) वाचश्रवा,

(22) **शुष्मायण**, (23) **तृणबिन्दु**, (24) **ऋक्ष**, (25) **शक्ति**, (26) **पराशर**, (27) **जातूकर्ण्य**, (28) **कृष्णद्वैपायन**,

28 NAMES OF MAHA RISHI VED VYAS

क्रम सं	व्यास का नाम		ज्योतितेज अंक
1	श्वेत	श् वु ए त् अ २ ७ ६ ४ १	20
2	सद्य	स् अ द् यु अ ३ १ ६ १ १	12
3	भार्गव	भृ आ ॕ गृ अ वृ अ ८ २ २ ३ १ ७ १	23
4	अंगिरा	अ ः गृ इ रृ आ १ ६ ३ २ ३ २	20
5	सविता	स् अ वृ इ त् आ ३ १ ७ २ ४ २	19
6	मृत्यु	मृ ॠ तृ यु उ ६ ४ ४ १ ३	21
7	शतक्रतु	शृ अ त् अ कृ ॒ अ तृ उ २ १ ४ १ १ १ १ ४ ३	20
8	वसिष्ठ	वृ अ स् इ ॽ ठृ अ	24

		७ ९ ३ २ ६ ४ ९	
9	सारस्वत	स् आ र् अ स् व् अ त् अ ३२ ३ ९ ३ ७ ९ ४ ९	25
10	त्रिपाद्	त् ॰ इ प् आ द् ४ ९ २ ५ २ ६	20
11	त्रिव्रत	त् ॰ इ व् ॰ अ त् अ ४ ९ २ ७ ९ ९ ४ ९	21
12	शततेजा	श् अ त् अ त् ए ज् आ २ ९ ४ ९ ४ ६ ४ २	24
13	नारायण	न् आ र् आ य् अ ण् अ ८ २ ३ २ ९ ९ ७ ९	25
14	तरक्षु	त् अ र् अ क् ष् उ ४ ९ ३ ९ ९ ६ ३	19
15	त्रैय्यारूणि	त् ॰ ऐ य् य् आ र् उ ण् इ ४ ९ ८ ९ ९ २ ३ ६ ७ २	35
17	देव	द् ए व् अ ६ ६ ७ ९	20
17	देवकृतंजय	द् ए व् अ क् ऋ त् अ ः ज् अ य् अ ६ ६ ७ ९ ९ ४ ४ ९ ६ ४ ९ ९ ९	46

18	ऋतंजय	ऋृ तृ अ ः जॄ अ यॄ अ ४ ४ १ ६ ४ १ ११	25
19	भरद्वाज	भॄ अ रॄ अ दॄ वॄ आ जॄ अ ८ १ ३ १ ६ ७ २ ४ १	33
20	गौतम	गॄ औ तॄ अ मॄ अ ३ ६ ४ १ ६ १	27
21	वाचश्रवा	वॄ आ चॄ अ श्ॄ ◡ अ वॄ आ ७ २ २ १ २ १ १ ७ २	25
22	शुष्मायण	श्ॄ उ ष्ॄ मॄ आ यॄ अ ण्ॄ अ २ ३ ६ ६ २ ११ ७ १	32
23	तृणबिन्दु	तॄ ऋ ण्ॄ अ ब्ॄ इ न्ॄ द्ॄ उ ४ ४ ७ १ ७ २ ८ ६ ३	42
24	ऋक्ष	ऋ क्ॄ ष्ॄ अ ४ १ ६ १	12
25	शक्ति	श्ॄ अ क्ॄ तॄ इ २ १ १ ४ २	10
26	पराशर	प्ॄ अ रॄ आ श्ॄ अ रॄ अ ५ १ ३ २ २ १ ३ १	18
27	जातूकर्ण्य	ज्ॄ आ तॄ उ क्ॄ अ ण्ॄ ॑ य्ॄ अ	29

		४ २ ४ ६ ११ ७ २ ११	
28	**कृष्णद्वैपायन**	क् ऋ ष् ण् अ द् व् ऐ प् आ य् अ न् अ १ ४ ६ ७ १ ६ ७ ८ ५ २ १ १ ८ १	58

14

12 NAMES OF LORD GANESHA WITH TCV

क्रम सं	व्यास का नाम		ज्योतितेज अंक
1.	सुमुखाः	३ ३ ६ ३ २ १ १३	21 + 13
2.	एकदंताः	६ १ १ ६ १ ८ ४ १ १३	28 + 13
3.	कपिलः	१ १ ५ २ ५ १ १३	15 + 13
4.	गजकर्णाः	३ १ ४ १ १ १ ७ १ २ १३	21 + 13
5.	लम्बोदराः	५ १ ६ ७ ७ ६ १ ३ १ १३	40 + 13
6.	विकटः	७ २ १ १ ३ १ १३	15 + 13
7.	विघ्नाशनाः	७ २ ४ ८ १ ८ २ २ १ ८ १ १३	44 + 13
8.	विनायकाः	७ २ ८ २ १ १ १ १ १३	23 + 13

9.	धूमृकेतुः	७ ६ ८ १ १ १ ६ ४ ३ १३	38 + 13
10.	गणाध्यक्षः	३ १ ७ २ ७ १ १ ६ १ १ १३	28 + 13
11.	भालचन्द्रः	८ २ ५ १ २ १ ८ ६ १ १ १३	35 + 13
12.	गजाननः	३ १ ४ २ ८ ८ ८ १ १३	35 + 13

15

GANITA SUTRA AND GANITA UPSUTRA

GANITA SUTRAS TEXT

1. **एकाधिकेन पूर्वेण।**
   Ekadhikena Purvena.
   By One More than One before

2. **निखिलं नवतश्चरमं दशतः।**
   Nikhilam Navatascaramam Dasatah
   All from 9 and the last from ten

3. **☐ध्वितिर्यग्भ्याम् ।**
   Urdhva tiryagbhyam
   Vertically and crosswise

4. **परावर्त्य योजयेत्।**
   Paravartya Yojayet
   Transpose and Apply

5. **शून्यं साम्यसमुच्चये ।**
   Sunyam Samyasamuccaye

If the samuccaya is the same it is Zero

6. **(आनुरूप्ये) शून्यमन्यत्।**
   (Anurupye) Sunyamanyat
   If one is in Ration the others is Zero

7. **संकलनव्यकलनाभ्याम्।**
   Sankalana-vyavakalanbhyam
   By addition and by subtraction

8. **पूरणापूरणाभ्याम्।**
   Puranapuranabhyan
   By the completion or non-completion

9. **चलनकलनाभ्याम्।**
   Calana-kalanabhyam
   Differentiation Calculus

10. **यावदूनम्।**
    Yavadunam
    By the Deficiency

11. **व्यष्टिसमष्टिः।**
    Vyastisamastih
    Specific and General

12. **शेषाण्यङ्केन चरमेण।**

    SesnyankenaCaramena

    The Remainder by the last digit

13. **(सोपान्त्यद्वयमन्तम्)**
    Sopantyadvayamantyam
    The ultimate and twice the penultimate

14. **एकन्यूनेन पूर्वेण।**
    Ekanyunena Purvena
    By One less than the One Before

15. **गुणितसमुच्चयः।**

Gunitasamuccayah
The product of the Sum

16. गुणकसमुच्चयः ।
Gunaksamuccayah
All the Multipliers

■

GANITA UPSUTRAS TEXT

1. आनुरूप्येण ।

   Anurupyena

   Proportionately

2. शिष्यते शेषसंज्ञः ।

   Sisyate Sesasamjnah

   That remains is remainder

3. आघमाघेनान्त्यमन्त्येन ।

   Adyamadyen Antyamantyen

   First with first Last with last

4. केवलैः सप्तकं गुण्यात् ।

   Kevalaih Saptakam Gunyat

   Only Seven as multiplicand

5. वेष्टनम् ।

   Vestanam

   Osculators

6. यावदूनं तावदूनम् ।

   Yavadunam Tavadunam

48

That twice This twice

7. यावदूनं तावदूनीकृत्य वर्ग च योजयेत् ।

YavadunamTavadunikrtyaVargancaYojayet

That twice This twice Square and add

8. अन्त्ययोर्दशकेऽपि ।

Antyayordasake'pi

Ends to sum as ten

9. अन्त्ययोरेव ।

Antyayoreva

Ends to be in ratio

10. समुच्चयगुणितः ।

Samuccayagunitah

Samuchya as product

11. लोपनस्थपनाभ्याम् ।

Lopana sthapanabhyam

That missing to be established

12. विलोकनम्

Vilokanam

By observation

13. गुणितसमुच्चयः समुच्चयगुणितः

GunitaSamuccayah Samuccayagunitah

Product samuchya Samuchya Product

16

GANITA SUTRA TEXT AND GANITA UPSUTRA TEXT

Ganita Sutra-1 एकाधिकेन पूर्वेण

TEXT WITH TCV VALUES

Ganita Sutra-1 एकाधिकेन पूर्वेण

SN	1	2	3	4	5	6	7	8	9
Letter	ए	क्	आ	ध्	इ	क्	ए	न्	अ
TCV	6	1	2	7	2	1	6	8	1
SN	10	11	12	13	14	15	16		
Letter	प्	उ	र्	व्	ए	ण्	अ		
TCV	5	6	3	7	6	7	1		

Total letters,   Vowel,   Consonants

16   8   8

Ganita Sutra-2 निखिलं नवतश्चरमं दशतः

SN	1	2	3	4	5	6	7	8	9	10
Letter	न्	इ	ख्	इ	ल्	अ	ां	न्	अ	व्

TCV	8	2	2	2	5	1	9	8	1	7
SN	11	12	13	14	15	16	17	18	19	20
Letter	ट	त्	अ	श्	च्	अ	श्र	अ	म्	अ
TCV	1	4	1	2	2	1	3	1	9	1
SN	21	22	23	24	25	26	27	28		
Letter	।	द्	अ	श्	अ	त्	अ	:		
TCV	9	2	1	2	1	4	1	13		

Total letters,	Vowel,	Nasels,	Consonants
28	12	3	13

Ganita Sutra-3 ऊर्ध्वतिर्यग्याम्

SN	1	2	3	4	5	6	7	8	9	10
Letter	ऊ	घ्	र्	व्	अ	त्	इ	र्	य्	अ
TCV	6	7	2	7	1	4	2	2	1	1
SN	11	12	13	14	15					

Letter	ग्	भ्	य्	आ	म्					
TCV	3	8	1	2	9					

Total letters,   Vowels,   Consonants

15   5   10

Ganita Sutra 4 परावर्त्य योजयेत

SN	1	2	3	4	5	6	7	8	9	10
Letter	प्	ट	र्	आ	व्	अ	र्	त्	य्	अ
TCV	5	1	3	2	7	1	3	4	1	1
SN	11	12	13	14	15	16	17			
Letter	य्	टो	ज्	अ	य्	ए	त्			
TCV	1	7	4	1	1	6	4			

Total letters,   Vowels,   Consonants

17   7   10

Ganita Sutra-5 शून्यं साम्यसमुच्चये

SN	1	2	3	4	5	6	7	8	9	10
Letter	श्	ऊ	न्	य्	ट	˙	स्	आ	म्	य्
TCV	2	6	8	1	1	9	3	2	9	1
SN	11	12	13	14	15	16	17	18	19	20
Letter	ट	स्	अ	म्	उ	च्	च्	अ	य्	ए
TCV	1	3	1	9	3	7	2	1	1	6

Total letters,   Vowel,   Nasels,   Consonants

20   8   1   11

Ganita Sutra-6 आनुरूप्ये शून्मन्यत्

SN	1	2	3	4	5	6	7	8	9	10
Letter	आ	न्	उ	र्	ऊ	प्	य्	ए	श्	ऊ
TCV	2	8	3	3	6	5	1	6	2	6
SN	11	12	13	14	15	16	17	18	19	
Letter	न्	य्	ट	म्	ट	न्	य्	अ	त्	

TCV	8	1	1	9	1	8	1	1	6	

Total letters,	Vowels,	Consonants
19	8	11

Ganita Sutra-7 संकलव्यवकलनाभ्याम्

SN	1	2	3	4	5	6	7	8	9	10
Letter	स्	ट	ा	क्	अ	ल्	अ	न्	आ	व्
TCV	3	1	9	1	1	5	1	8	1	1
SN	11	12	13	14	15	16	17	18	19	20
Letter	य्	ट	व्	अ	क्	अ	ल्	अ	न्	आ
TCV	1	1	7	1	1	1	5	1	5	2
SN	21	22	23	24						
Letter	भ्	य्	आ	म्						
TCV	8	1	2	9						

Total letters,	Vowel,	Nasels,	Consonants
24	10	1	13

Ganita Sutra-8 पूरणपूरणाभ्याम्

SN	1	2	3	4	5	6	7	8	9	10
Letter	प्	ऊ	र्	ट	ण्	आ	प्	ऊ	र्	अ
TCV	5	6	3	1	7	2	5	6	3	1
SN	11	12	13	14	15	16				
Letter	ण्	आ	भ्	य्	टा	म्				
TCV	7	2	8	1	2	9				

Total letters,   Vowels,   Consonants

16   7   9

Ganita Sutra-9 चलनकलनाभ्याम्

SN	1	2	3	4	5	6	7	8	9	10
Letter	च्	अ	ल्	ट	न्	अ	क्	ऊ	ल्	अ

TCV	7	1	5	1	8	1	1	6	5	1
SN	11	12	13	14	15	16				
Letter	न्	टा	भ्	य्	भ्	म्				
TCV	**8**	**2**	**9**	**1**	**8**	**9**				

Total letters,   Vowels,   Consonants

9   4   5

Ganita Sutra-10 यावदूनम्

SN	1	2	3	4	5	6	7	8	9
Letter	य्	आ	व्	अ	द्	ऊ	न्	अ	म्
TCV	1	2	7	1	2	6	8	1	9

Total letters,   Vowel,   Nasels,   Consonants

14   5   1   8

Ganita Sutra-11 व्यष्टिसमष्टि

SN	1	2	3	4	5	6	7	8	9	10

Letter	व्	य्	अ	ष्	ट्	इ	स्	अ	म्	अ
TCV	7	1	1	6	3	2	3	1	9	1
SN	11	12	13	14						
Letter	ष्	द्	इ	ः						
TCV	**6**	**3**	**2**	**13**						

Total letters,   Vowel,   Nasels,   Consonants

14   5   1   8

Ganita Sutra-12 शेषाण्यङ्केन चरमेण

SN	1	2	3	4	5	6	7	8	9	10
Letter	श्	ए	ष्	आ	ण्	ए	अ	ङ्	क्	ए
TCV	2	6	6	2	7	6	1	5	1	6
SN	11	12	13	14	15	16	17	18	19	20
Letter	न्	ट	च्	अ	र्	अ	म्	ए	ण्	ट
TCV	8	1	7	1	3	1	9	6	7	1

Total letters,   Vowels,   Consonants

20   9   11

Letter	व्	य्	अ	ष्	ट्	इ	स्	अ	म्	अ
TCV	7	1	1	6	3	2	3	1	9	1
SN	11	12	13	14						
Letter	ष्	द्	इ	ः						
TCV	**6**	**3**	**2**	**13**						

Total letters,   Vowel,   Nasels,   Consonants

14   5   1   8

Ganita Sutra-12 शेषाण्यङ्केन चरमेण

SN	1	2	3	4	5	6	7	8	9	10
Letter	श्	ए	ष्	आ	ण्	ए	अ	ङ्	क्	ए
TCV	2	6	6	2	7	6	1	5	1	6
SN	11	12	13	14	15	16	17	18	19	20
Letter	न्	ट	च्	अ	र्	अ	म्	ए	ण्	ट
TCV	8	1	7	1	3	1	9	6	7	1

Total letters,   Vowels,   Consonants

20   9   11

Ganita Sutra-13 सोपान्तयद्वयमन्त्यम्

SN	1	2	3	4	5	6	7	8	9	10
Letter	स्	ओ	प्	आ	न्	त्	य्	अ	द्	व्
TCV	3	7	5	2	8	4	1	1	6	7
SN	11	12	13	14	15	16	17	18	19	20
Letter	ट	य्	अ	न्	अ	न्	त्	य्	अ	म्
TCV	1	1	1	8	1	8	4	1	2	9

Total letters,   Vowels,   Consonants

13   7   0

Ganita Sutra-14 एकन्यूनेन पूर्वेण

SN	1	2	3	4	5	6	7	8	9
Letter	ए	क्	अ	न्	य्	ऊ	न्	ए	न्
TCV	6	1	1	8	1	6	8	6	8
SN	10	11	12	13	14	15	16	17	

Letter	अ	प्	ऊ	र्	व्	ए	ण्	ट	
TCV	1	5	6	3	7	6	7	1	

Total letters,　　　　Vowels,　　　Consonants

17　　　　　　8　　　　　9

Ganita Sutra-15 गुणितसमुच्चयः

SN	1	2	3	4	5	6	7	8
Letter	ग्	उ	ण्	ठ	त्	अ	स्	अ
TCV	3	7	3	2	4	1	5	1
SN	9	10	11	12	13	14	15	16
Letter	म्	इ	च्	च्	अ	य्	अ	:
TCV	9	2	7	2	1	1	1	13

Total letters,　　　Vowel,　Nasels,　　Consonants

16　　　　7　　　　　　1　　　　8

Ganita Sutra-16

गुणकसमुच्चयः

SN	1	2	3	4	5	6	7	8
Letter	ग्	उ	ण्	अ	क्	अ	स्	ट
TCV	3	3	7	1	1	1	3	1
SN	9	10	11	12	13	14	15	16
Letter	म्	ड	च्	च्	अ	य्	अ	ः
TCV	9	3	2	2	1	1	1	13

Total letters,   Vowel, Nasels,   Consonants

16   7   1   8

GANITA UPSUTRAS

Upsutra – 1 आनुरूप्ये

SN	1	2	3	4	5	6	7	8	9	10
Letter	आ	न्	उ	र्	ऊ	प्	य्	ए	ण्	ट
TCV	2	8	3	3	6	5	1	6	7	1

Total letters,   Vowel,   Nasels, Consonants

10   5   5

Upsutra – 2 शिष्यते शेषसंज्ञ

SN	1	2	3	4	5	6	7	8	9	10
Letter	श्	इ	ष्	य्	ट	त्	ए	श्	ए	ष्
TCV	2	2	6	1	1	4	6	2	6	6
SN	11	12	13	14	15	16	17	18		
Letter	ट	स्	अ	ा	ज्	ञ	अ	:		
TCV	1	3	1	9	7	1	1	13		

Total letters,   Vowel,   Nasels, Consonants

18   7   2   9

Upsutra – 3 आधमाधेनान्त्यमन्त्येन

SN	1	2	3	4	5	6	7	8	9	10
Letter	आ	द्	य्	अ	म्	आ	द्	य्	ए	न्
TCV	2	6	1	1	9	2	6	1	6	8
SN	11	12	13	14	15	16	17	18	19	20
Letter	आ	न्	त्	य्	अ	म्	अ	न्	त्	य्
TCV	2	8	4	1	1	9	1	8	4	1
SN	21	22	23							
Letter	ए	न्	अ							
TCV	6	8	1							

Total letters,   Vowel,   Consonants

23   9   14

Upsutra – 4

केवलैः सप्तकं गुण्यात्

SN	1	2	3	4	5	6	7	8	9	10
Letter	क्	ए	व्	अ	ल्	ऐ	ः	स्	अ	प्

TCV	1	6	7	1	5	8	13	3	1	5
SN	11	12	13	14	15	16	17	18	19	20
Letter	त्	अ	क्	ट	।	ग्	अ	ण्	य्	टा
TCV	4	1	1	1	9	3	1	7	1	2
SN	21									
Letter	त्									
TCV	4									

Total letters,   Vowel,   Nasels,   Consonants

21   8   2   11

Upsutra – 5 वेष्टनम्

SN	1	2	3	4	5	6	7	8
Letter	व्	ए	ष्	ट्	अ	न्	अ	म्
TCV	7	6	6	3	1	8	1	9

Total letters, Vowel, Consonants

8   3   5

Upsutra – 6 यावदूनं तावदूनम्

SN	1	2	3	4	5	6	7	8	9	10
Letter	य्	टा	व्	अ	द्	ऊ	न्	ट	ं	त्
TCV	1	1	7	1	6	6	8	1	9	4
SN	11	12	13	14	15	16	17	18		
Letter	आ	व्	अ	द्	ऊ	न्	अ	म्		
TCV	2	7	1	6	6	8	1	9		

Total letters,　　　Vowel,　　Nasels,　Consonants

　18　　　　　　8　　　　　1　　　9

Upsutra – 7

यावदूनं तावदूनीकृत्य वर्ग च योजयेत्

SN	1	2	3	4	5	6	7	8	9	10

Total letters,

Letter	य्	आ	व्	ट	द्	ऊ	न्	ट	ं	त्
TCV	1	2	7	1	6	6	8	1	9	4
		Vowel,			Nasels,		Consonants			
SN	11	12	13	14	15	16	17	18	19	20
Letter	आ	व्	अ	द्	ऊ	न्	ई	क्	ऋ	त्
TCV	2	7	1	6	6	8	2	1	4	4
SN	21	22	23	24	25	26	27	28	29	30
Letter	य्	अ	व्	ट	र्	ग्	अ	।	च्	ट
TCV	4	1	7	1	3	3	1	9	7	1
SN	31	32	33	34	35	36	37			
Letter	य्	ओ	ज्	ट	य्	ए	त्			
TCV	1	7	4	1	1	6	4			

37   16   2   19

Upsutra – 8

अन्तयायोर्दशकेपि

SN	1	2	3	4	5	6	7	8	9	10
Letter	ट	न्	त्	य्	ट	य्	ओ	द्	अ	र्
TCV	1	8	4	1	1	1	7	6	1	3
SN	11	12	13	14	15	16				
Letter	श्	ट	क्	ए	प्	इ				
TCV	2	1	1	6	1	5				

Total letters, 16   7   8

Upsutra – 9 अन्तययोरेव

Total letters,

SN	1	2	3	4	5	6	7	8	9	10
Letter	अ	न्	त्	य्	ट	य्	ओ	र्	ए	व्
		Vowel,		Consonants						
TCV	2	8	4	1	1	1	7	3	6	7
SN	11	12	13	14	15	16				
Letter	अ									
TCV	1									

11   5   6

Upsutra – 10

समुच्चयगुणितः

SN	1	2	3	4	5	6	7	8	9	10
Letter	स्	ट	म्	ड	च्	च्	अ	य्	अ	ग्
TCV	3	1	9	3	7	7	1	1	1	3
SN	11	12	13	14	15	16				
Letter	ड	ण्	इ	त्	ट	:				
TCV	3	7	2	4	1	13				

Total letters,   Vowel,   Nasels,   Consonants

16   7   1   8

Upsutra – 11 लोपनास्थापनाभ्याम्

SN	1	2	3	4	5	6	7	8	9	10
Letter	ल्	ओ	प्	ट	न्	ट	स्	थ्	आ	प्

TCV	5	7	5	1	8	1	3	7	2	5
SN	11	12	13	14	15	16	17			
Letter	ट	न्	आ	भ्	य्	आ	ण्			
TCV	1	8	2	8	1	2	9			

Total letters,   Vowel,   Consonants

17   7   10

Upsutra – 12

विलोकनम्

SN	1	2	3	4	5	6	7	8	9	
Letter	व्	इ	ल्	टो	क्	अ	न्	अ	म्	
TCV	7	2	5			1	8	1	9	

Total letters,   Vowel,   Consonants

9   4   5

Upsutra – 13

गुणितसमुच्चयः समुच्चयगुणित

SN	1	2	3	4	5	6	7	8	9	10
Letter	ग्	ड	ण्	इ	त्	अ	स्	अ	म्	उ
TCV	3	3	7	2	4	1	3	1	9	3
SN	11	12	13	14	15	16	17	18	19	20
Letter	च्	च्	अ	य्	ट	:	स्	अ	म्	ड
TCV	2	2	1	1	1	13	3	1	9	3
SN	21	22	23	24	25	26	27	28	29	30
Letter	च्	च्	अ	य्	ट	ग्	उ	ण्	इ	त्
TCV	5	2	1	1	1	3	3	7	2	4
SN	31	32								

■

6

URGE FOR APPROPRIATE ENLIGHTENMENT

1. Sadhakas with proper insight about format features and values of existence phenomenon shall urge for appropriate enlightenment and to be parallel to Braham Vidhya virtues.

2. Braham Vidhya virtues are a step ahead, of Natural domain.

3. Natural domain is the domain fold of hyper cube 8 being a four folds manifestation layer 6, 7, 8, 9 with Brahman origin

4. Brahman origin (9-space) in the role of origin transcends through 8-space domain manifesting split for 8-space domain as a pair of domains and making a transcendence spectrum of values (8, 9, 8) of summation value $8+9+8 = 25$ parallel to TCV value 25 of formulation (विष्णु) Vishnu, as well as of formulation (बुद्धि)Budhi.

5. One may have a pause here and take note that values pair (23, 25) are of format (23 as dimension, 25 as domain).

6. Further as that, TCV (चेतना) = 23 and TCV (बुद्धि) = 25.

7. One may further have a pause here and take note that 25 points range is of 24 gaps.

8. TCV (पुरूष) = 24 and TCV (बुद्धि) = 25.

9. One shall sit comfortably and to permit the transcending mind to continuously remain in prolonged sitting of trans and

to sequentially transcend to glimpse a reach from Prush format value to chatna virtues.

10. One may further have a pause here and take note that TCV (जन्म) = 23 and TCV (पुर्नजन्म) = 42.

11. It will be blissful to glimpse and imbibe organization of values 42 parallel to synthesis value 42 of a pair of transcendence ranges of spatial order.

12. Further, as that 42 is also parallel to summation value of four folds manifestation layer 9, 10, 11, 12 of hyper cube 11 of Brahman order (9-space) in the role of dimension.

13. One shall sit comfortably and to permit the transcending mind to be parallel with the birth, re-birth features and values of existence phenomenon within human frame to attain proper insight to be parallel with Braham vidhya virtues.

14. It would be blissful to take note that TCV (प्रारब्ध) and TCV Vishnu = 25 and values pairs (25, 27) is of the format (25 as dimension, 27 as domain).

15. One shall sit comfortably and to permit the transcending mind to continuously remain in prolonged sitting of trans and to glimpse and imbibe these virtues of values of existence phenomenon and to be blissfully fulfilled with enlightenment of existence phenomenon within human frame of Pursha format of Braham vidhya virtues

16. Formulation (ब्रह्म विद्या) Braham Vidhya is of TCV value 28+18 = 46.

17. Further, values pair (46, 48) is of format (46 as dimension, 48 as domain).

18. Further $48 = 2 \times 4 \times 6$ is parallel to value of dimensional frame of 6 creative dimensions of spatial order each.

19. One may have a pause here and take note that formulation Braham of TCV value 28, on its unfolding parallel to its letters takes to TCV values range (7, 3, 1, 9, 9, 1) of summation value 30.

20. And with it, Braham vidhya becomes of values range 48.

21. One shall sit comfortably and to permit the transcending mind and to glimpse and imbibe this enlightenment virtue of BrahamVidhya of TCV value 46 on its unfolding becomes of value 48.

22. Further, it also will be blissful to take note that values range 1 to 28 gives rise to 56 factors and value $56 = 28+28$ makes a process of value 28 multiplying itself become double of itself.

23. Still further, 28, 28 = 30 brings us face to face with the phenomenon of synthesis of a pair of dimension of value 28 being value 30.

24. Still further, it will be blissful to take note that values range 1 to 30 gives rise to 60 factors and value 60 with its organization $60 = 30+30$ makes a phenomenon of value 30 as well multiplying itself and making a double of itself.

25. Still further, value 30 is parallel to TCV value 30 of formulation (**संहिता**) Samhita.

26. And still further, $30 = 6+7+8+9$ is parallel to four folds manifestation layer 6, 7, 8, 9 of hyper cube 8 gives 6-space in the role of dimension.

27. And still further, value 28 is a perfect number value of proper factors 1, 2, 4, 7, 14 of summation value 28 and of product value 784 which is the values of dimension of domain value 786.

28. Sadhakas with proper insight about existence phenomenon within human frame shall urge for appropriate enlightenment parallel to Braham Vidhya virtue by permitting the transcending and transcendence within intelligence domain to be sequentially being face to face with Prusha format of Chetna base.

∎