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

## List 2 Different aspects of Vedic Mathematics

## Article 13

## EXISTENCE PHENOMENON

FORMATS FEATURES AND VALUES

## 1. VMS \& $T$

1.1 Sadhakas on enlightenment path of Vedic systems shall urge and initiate themselves to glimpse and imbibe the reach of Vedic Mathematics Science \& Technology at existence phenomenon formats, features and values.
1.2 For it, one is to be face to face with manifestation format of Creator's space ( 4 -space) permitting transcendences there from for reach at transcendental domain, which of its own goes self referral along unity format.
1.3 Manifested creation, transcendental domain, self referral format and unity state are the key words, in terms of which, one may initiate oneself for further comprehension steps.

## 2. MANIFESTATION CREATIONS

2.1 Vedic systems workout existence phenomenon as of manifested creations formats, features and values.
2.2 These creations are manifestations along the format of idol of lord Brahma, over lord of real 4 -space.
2.3 Lord Brahma is a four head lord with each head equipped with a pair of eye.
2.4 Lord Brahma sit gracefully on lotus seat of eight petals and mediates within cavity of his own heart upon transcendental lord Shiv, over lord of real 5-space.
2.5 One may have a pause here and take note that these features and values of format of idol of lord Brahma are parallel to the set up of hyper cube 4, a spatial order 4space domain enveloped within a solid boundary of eight Components and creator domain ( 4 -space domain) being of transcendental origin ( 5 -space origin of 4 -space).
2.6 One shall sit comfortably and to permit the transcending mind to glimpse and imbibe formats, features and values of idol of lord Brahma and of set up of hyper cube 4 .


## 3. FOUR FOLDS CREATIONS

3.1 Creations within 4 -space along format of idol of lord Brahma are of 4 folds formats, features and values.
3.2 These four folds are dimensional fold, boundary fold, domain fold and origin fold.
3.3 These four folds are of formats features and values of dimensional space contents lumps of quadruple consecutive dimensional spaces.
3.4 One may have a pause here and take note that N -space content as dimensional fold, $\mathrm{N}+1$-space content as boundary fold, $\mathrm{N}+2$-space content as domain fold and $\mathrm{N}+3$-space content as origin fold, together make a four folds manifestation layer of hyper cube ( $\mathrm{N}+2$ ) the representative regular body of ( $\mathrm{N}+2$-space) within 4 -space manifesting along the format of idol of Lord Brahma, over lord of real 4 -space (Creator space).
3.5 Hyper cube $(\mathrm{N}+2)$ as a four folds manifestation layer focus upon simultaneous manifestation of quadruple dimensional spaces contents of ( $\mathrm{N}, \mathrm{N}+1, \mathrm{~N}+2, \mathrm{~N}+3$ ) dimensions.
3.6 For this focus, hyper cube N has four folds manifestation layer permit its expression as quadruple values $(\mathrm{N}, \mathrm{N}+1$, $\mathrm{N}+2, \mathrm{~N}+3$ ).
3.7 One may further have a pause here and take note that value $\mathrm{N}=2$ takes us to set up of hyper cube 4 as a four folds manifestation layer ( 2 -space content in the role of dimension, 3 -space content in the role of boundary, 4space content in the role of domain and 5 -space content
in the role of origin) of representative regular body of 4space.
3.8 It is this feature of format of idol of Lord Brahma himself being of values and features of format of hyper cube 4, which deserves to be comprehend well for its full appreciation to have complete comprehension there of to acquire proper insight and to attain appropriate enlightenment about manifestation phenomenon of creator's space.
3.9 One may further have a pause here and take note that quadruple whole numbers ( $1,2,3,4$ ) are having only (4 as a composite number).
3.10 Further, quadruple whole number $(2,3,4,5)$ as well are having only one composite number (4) but at third placement while in quardruple (1, 2, 3, 4) composite number is of fourth placement.
3.11 One shall sit comfortably and to permit the transcending mind to revisit this pair of quadruple numbers ( $1,2,3,4$ ) and $(2,3,4,5)$ as four folds manifestation layer of hyper cube 3 and hyper cube 4 respectively.
3.12 Further, one shall take note that origin fold of hyper cube 3, is of composite value while domain folds of hyper cube, is of composite value.
3.13 One shall have a pause here and to permit the transcending mind to glimpse and imbibe distinguishing features of four folds set ups of hyper cube 3 and hyper cube 4 , the representative regular body of 3 -space and 4 space respectively.
3.14 It will be further be blissful to glimpse and imbibe the features of hyper cube 5 as a four folds manifestation layer ( $3,4,5,6$ ) with its boundary fold and origin fold, both being of composite values.
3.15 Still further, four folds manifestation layer $(4,5,6,7)$ of hyper cube 6 brings us face to face with dimensional fold and domain fold, both being of composite value.
3.16 One may have a pause here and to revisit the set ups of hyper cube 5 and hyper cube 6 as four folds manifestation layer $(3,4,5,6)$ and $(4,5,6,7)$ with boundary fold and origin fold of hyper cube 5 being composite while dimensional fold and domain fold of hyper cube 6 are composite.
3.17 Further, it will be very blissful to re-glimpse 4 -space content in its roles as dimensional fold of hyper cube 6, boundary fold of hyper cube 5, domain fold of hyper cube 4 and origin fold of hyper cube 3 .
3.18 It further be very blissful to take note that hyper cubes 3 , 4,5 and 6 , together permit expression along the format of $4 \times 4$ grid of its north east diagonal being of value 4 at each steps as follows:

| 1 | 2 | 3 | 4 |
| :--- | :--- | :--- | :--- |
| 2 | 3 | 4 | 5 |
| 3 | 4 | 5 | 6 |
| 4 | 5 | 6 | 7 |

3.19 One may have a pause here and to permit the transcending mind to glimpse and imbibe values and features of above format of $4 \times 4$ grid coordinating 1 -space to 7 -space.
3.20 Further north east diagonal of this $4 \times 4$ grid is of formats features and values $(4,4,4)$ in its sequential quadruple roles (4-space as dimension, 4 -space as boundary, 4 -space as domain, 4 -space as origin).
3.21 One shall sit comfortably and to permit the transcending mind to continuously remain in prolonged sitting of and to fully glimpse and to completely imbibe the organization format values and features of quadruple four folds manifestation layer along $4 \times 4$ grid to acquire proper insight and to attain appropriate enlightenment about manifestation creations within creator's space (4-space) along format of idol of lord Brahma, over lord of real 4space.

## 4. TRANSCENDENCE FROM MANIFESTATIONS

4.1 Taking first initiation steps as being about insight regarding formats features and values of four folds manifestation layers of existence phenomenon, the second initiation steps, going to be about insight as to transcendence from manifestations format.
4.2 This is going to be formats features and values of 4 -space domain permitting transcendence to its origin.
4.3 It is going to be of formats features and values of range from 4 -space content (domain) to 5 -space content (domain).
4.4 With it, 4 steps coverage of 4 -space domain will transit and transform into 5 steps coverage.
4.5 With it, 4 folds set up will transit and transform into five folds set ups.
4.6 $\quad 5^{\text {th }}$ folds set up is the base fold, fold as base of origin.
4.7 One may have a pause here and take note that 4 -space domain is of spatial order.
4.8 As such, the flow path within 4-space domain is of a pair of streams, both of which, as unified, brings in a pair of units, ' 1 as 2', '2 as 1'.
4.9 One may have a pause here and take note that the transcendence from 4 folds creations into five folds set ups, brings us face to face with the existence phenomenon of five folds, namely, dimensional fold, boundary fold, domain fold, origin fold, base fold.
4.10 One shall sit comfortably and to permit the transcending mind to glimpse and imbibe formats features and values of transition from four folds format of existence phenomenon to five folds existence phenomenon.

## 5. 5 FOLDS TRANSCENDENCE RANGES

5.1 Five folds transcendence range (dimensional fold, boundary fold, domain fold, origin fold, base fold) is a set up of space content lumps of five consecutive
dimensional spaces meeting expression as $(\mathrm{N}, \mathrm{N}+1, \mathrm{~N}+2$, $\mathrm{N}+3, \mathrm{~N}+4)$.
5.2 Values range (1, 2, 3, 4, 5) is having composite value (4) at its fourth place of formats features and values of origin fold.
5.3 Value range $(2,3,4,5,6,7)$ is having a pair of composite values at its third and fifth placements of formats features and values of domain fold and base fold respectively.
5.4 One shall sit comfortably and to permit the transcending mind and to glimpse and imbibe these values and features of transcendence ranges.
5.5 It will be a blissful exercise to glimpse and imbibe values and features of five transcendence ranges permitting integrated expression as $5 \times 5$ grid formata with its north east diagonal being of equal values at each steps $(5,5,5,5$, 5).

| 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 |

5.6 One shall sit comfortably and to permit the transcending mind to fully glimpse and to completely imbibe the formats values and features of organization of this $5 \times 5$ grid accommodating 1 -space to 9 -space contents in their respective different roles in five transcendence ranges.

## 6. 4X4 GRID AND 5X5 GRID

6.1 Sadhakas fulfilled with intensity of urge to initiate themselves to be on enlightenment path the Vedic systems way shall simultaneously glimpse and imbibe values and features of formats of $4 \times 4$ grid and $5 \times 5$ grid.

## 7. VALUES PAIR 16, 25

7.1 So initiated sadhakas shall simultaneously imbibe formats features and value $(16,25)$ parallel to TCV values pair $(16$, 25) of formulation pair (जीव, विष्णु).
7.2 Enlightenment with this initiation is reach at (वकुण्ठ) of format features and values $31=\mathrm{TCV}$ (वकुण्ठ) $=31$.
7.3 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 value 31 as synthesis values of a pair of transcendence ranges of linear order: $(1+2+3+4+5)+(1)+(1+2+3+4+5)$.

## 8. (वकुण्ठ) To (ब्रह्म)

8.1 Enlightenment sadhakas continue glimpse and absorbing the values of (वकुण्ठ) to (ब्रह्म) range as of manifestation creation format (31, 30, 29, 28) of reverse orientation of 28, 29, 30, 31).
8.2 One may have a pause here and take note that $25=5 \times 5=$ $(-5) x(-5)$.
8.3 It will be blissful to revisit transcendence range (27, 28, $29,30,31)$ of outer fold value $(27+31=58)$, inner fold of value $28+30=58$. And the inner most fold of value (29) $=\mathrm{TCV}$ (ब्रह्म), over lord of real 4 -space.

