UNDERSTANDING MATHEMATICAL BASIS OF ENGLISH LANGUAGE

Aspects taken up during previous weeks

First Week
INITIAL CONCEPTUAL STEPS
(15-03-2014 to 21-03-2014)

1. Number Value formats (NVFs) of alphabet letters
2. NVFs of words
3. NVFs tables
   i. Numbers one to twenty six
   ii. Sequence: first to twenty sixth
   iii. Features firstly to twenty sixthly
   iv. Transcendental / new features: firstling to twenty sixthling
   v. NVF 27 to NVF 200

Second Week
(22-03-2014 to 28-03-2014)

Composition and Formulation:
SEED (S)

2.1 NVF (Seeds) = NVF (Earth)
2.2 See D
2.3 Seed A to Seed Z
2.4 Seed one to Seed twenty six
2.5 First seed to twenty six seed
2.6 First seedling to twenty six seedling
2.7 First seed seal to twenty sixth seed seal

Note :-
1. The chase being with the urge to reach at the mathematical basis, and as for it geometric formats and mathematical operations have to be confronted, as such, those who would like to revisit and recapitulate these formats and operations, they may take help of the other (i) Vedic mathematics and (ii) Vedic Mathematics, Science & Technology Courses material available on this website.

2. Numbers line provides a basic format.
   i.   As such one shall think, meditate and be face to face with the features, values and virtues of this format.
   ii.   One shall sit comfortably and permit the transcending mind to glimpse this format as points of line being the affine number values.
   iii.   One way to chase it would be as a rod passing through rings carrying hooks for weight of values parallel to the values of numbers.
   iv.   The depth reach of hooked weights shall be formatting in diagonal of the vertical plane and the same as such together with the horizontal line format of the rod shall be leading to the format of numbers cone.
   v.   This numbers cone in the lower half of the vertical plane shall be reflecting its image in the upper half of the vertical plane with line format of the horizontal rod being the mirror line.
   vi.   It would be blissful to rotate vertex of this numbers cone for its existing horizontal rod placement to vertical rod placement within the vertical plane as its second axis.
   vii.   Taking this vertical plane as only a quarter plane shall be working out numbers cone spectrum for coverage for all the quarters of the plane.
   viii. Such spectrum for both phases of the surface / plane / square of all the four quarters / 2-space / hyper cube 2 shall be structuring a spatial format.
   ix.   The availability of six such spatial formats as six surfaces of the cube shall be helping us frame a cube / 3-space body / solids / hyper cube 3 / hyper solids.
   x.   Further a split of cube into 8 sub cubes and emerging solid boundary of 8 components of hyper cube 4 with 2-space in the role of dimension shall be leading us to the formatted set up of creator's space (4-space).
   xi.   This would be a porous space as that because of the split for spatial format into four quarters format shall be permitting transcendence at the center of the surface / origin of creators space (4-space) and thereby there would be the emergence of Transcendental domain.
   xii.   In the context, it would be blissful to permit the transcending mind to be through the following NVF equations

   (a) NVF (Seed) = NVF (See D) = NVF (See 4)
   (b) NVF (Mind) = NVF (M in D) = NVF (13 in 4)
   (c) NVF (Wise) = NVF (W is E) = NV F (End is 5)
   (d) NVF (Emerge) = 53 = NVF (Sink) = NVF (Axis); 3-space playing the role of dimension of 5-space.   *

Aspects being taken up during this week

Third Week
(29-03-2014 to 04-04-2014)

CUBE
3.1 NVF (Cube)
3.2 NVF (Zero)
3.3 NVF (Unit)
3.4 Space unit
3.5 Bed
3.6 Flow Bed
3.7 Transcendental bed

Note :-
1. Concept of measuring rod is basic concept.
   i.   Central feature of this concept is the 'measure' / measuring unit accepted by the measuring rod.
   ii.   This takes us to dimensional frame and boundary as enveloping frame of the 'domain', being distinct but inter linked with the 'domain' itself.
   iii.   The domain, infact is the concerned space content lump.
   iv.   The enveloping frame of the 'domain', manifesting as boundary of the frame, is the space content lump of previous lower dimensional space.
   v.   Ahead, the dimensional frame is the set up of space content lump of lower dimensional space immediately preceding the dimensional space of enveloping frame / boundary of domain.
   vi.   Illustratively in the context of 3-space / cube, the volume part of cube is of the features of space content lump of 3-space, while enveloping boundary of 3-space / cube is of the features of 2-space content lump and dimensional frame of 3-space as a set up of 3 linear axes is of the features of 1-space content lump.
   vii.   3 linear dimensions of set up of 1-space content lump manifest and constitute a 3 dimensional frame.
   viii. Six surface plates are manifested set ups of 2-space content lump.
   ix.   The corner points, edges and surfaces together as setups of 0-space content lump, 1-space content lumps and 2-space content lumps

stitch geometric envelope as enveloping frame boundary of 3-space / cube.

x.   These features of three dimensional frame of linear axes and eight corner points, twelve edges and six surfaces stitching geometric envelope become the format basis of measure and measuring rod.

xi.   Linear axis (1-space) format yields length as a measure.

xii.   The zero space content lump set up format of corner points, 1-space content lump format of edges and 2-space content lump of format of surfaces together stitching as points, intervals and squares being hyper cube 0, hyper cube 1 and hyper cube 2, as such synthesize a measuring rod.

xiii.   This measuring rod stands extended with additional synthesis of hyper cube 3 and hereby emerges a measuring rod of 3-space / hyper cube 3.

xiv.   One shall permit the transcending mind to be face to face with measure and measuring rod of 1-space / hyper cube 1, measure and measuring rod of 2-space / hyper cube 2, measure and measuring rod of 3-space / hyper cube 3, measure and measuring rod of 4-space / hyper cube 4, measure and measuring rod of 5-space / hyper cube 5 and measure and measuring rod of 6-space / hyper cube 6.

xv.   The following symbols and symbolic expression may be of help to comprehend and appreciate and to have an insight about measures and measuring rod.

0	1	2	3	4	5	6
Q F	G	A	B	C	D	
Hyper cubes 0, 1, 2, 3, 4, 5, 6						

UNDERSTANDING MATHEMATICAL BASIS OF ENGLISH LANGUAGE

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Step 3.1: NVF (Cube)

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1. NVF (Cube) = 31.
2. Let us have a fresh look at the set up of cube (A).
3. Cube is a set up of (i) 8 corner points (ii) 12 edges (iii) 6 surfaces (iv) 1 volumme (v) 3 axes and (vi) 1 origin, together as $8 + 12 + 6 + 1 + 3 + 1 = 31$.
4. NVF (Cube) = NVF (C) + NVF (U) + NVF (B) + NVF (E)
$$= 3 + 21 + 2 + 5$$
5. Let us again have a fresh look at the set up of the cube.
6. Let us have a chase of the set up of the cube,
   (i) With first step as 3 connected edges of 1 of the surface.
   (ii) With second step as 6 surfaces + 7 edges + 8 corner points, together as 21 components.
   (iii) With third step as 2 edges of the surface opposite of the surface of first step.
   (iv) With fourth step as 1 volumme + 3 axes + 1 origin together as 5 components
7. Let us have a pause here and revisit number of times the above four sequential steps of chase of the set up of 'cube' till these features of the set up come within complete comprehension, full appreciation and to be within deep insight.
8. It would be a blissful exercise to revisit the above set up, now in a reverse order, firstly segregating the geometric envelope of the cube of 26 components (8 corner points + 12 edges + 6 surfaces) and having segregation for the remaining set up of 5 components (1 volumme + 3 axes + 1 origin), that is, volume along with dimensional frame.
9. Once the geometric envelope stands segregated, now it would be possible to segregate 8 corner points, 7 edges and 6 surface plates.

10. With it 3 edges set up and 2 edges set up would follow and thereby there being four distinct of values parallel to NVF values of 4 letters availed for composition of CUBE.

11. It would be blissful to take note that corner points, edges, surfaces, volume, axes, as well as origin, all are individually contributing NVF value 1.

12. Here it would be relevant to note that $1^0=1^1$, 1^2, $1^3=1^4$ and so on.

13. One may again have a pause here and take note that 1^0, 1^1, 1^2 and 1^3 and so on, as such are units of distinct geometric formats say points, lines, surfaces, cubes and hyper cubes.

14. It is this feature which deserves to be comprehended well while approaching the words formulations in terms of their number values formats.

15. Still further it also would be relevant to take note that NVF (unit) = NVF (zero).

16. It is this feature, whose chase further provide us insight about the mathematical basis of English language.

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Step 3.2: NVF (Zero)
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1. NVF (Zero) = 64 = NVF (Unit).
2. NVF (Zero) = NVF (ze) + NVF (ro)
3. NVF (Ze) = 31 = NVF (Cube)
4. NVF (ro) = 33 = NVF (Seed)
5. NVF (Zero) = NVF (Cube Seed)
6. One may have a pause here and take note that the formulations pair (cube, seed) on their chase in terms of their NVF values shall be taking us to artifices pairs (31, 33), which is of the format of artifices pairs (n, n + 2) parallel to the features of dimensional spaces / bodies as that n- space plays the role of dimension of (n+2) space, and in particular 1-space plays the role of dimension of 3-space with cube as its representative regular body accepting NVF value '31', of which unit place digit is one and next place value digit is 3 with difference of values being (3-1) = 2.
7. One may have a pause here and take note that the formulation (ze) with NVF value 26 + 5 = 31, shall be pointing the emerging sequential chain of formulations 'Abba' to 'cube', whose chase would further provide us and insight into the mathematical basis of English language accepting focus upon artifice 5 and parallel to it upon 5-space and hyper cube 5 being its representative regular manifested body.
8. Further here it also would be relevant to note that NVF (Z) = 26 accepts re-organization as quadruple artifices (5, 6, 7, 8) and parallel to it there would be a four fold manifestation layers (5-space as dimension, 6-space as boundary, 7-space as domain, 8-space as origin) manifesting as hyper cube 7 of transcendental dimensional order (5-space in the role of dimension).
9. The artifices range 1 to 26, shall be sequentially taking us to quadruple split for artifices (2, 6, 10, 14, 18, 22 and 26) as 2 = -1 + 0 + 1 + 2, 6 = 0 + 1 +2 + 3, 10 = 1 + 2 + 3 + 4, 14 = 2 + 3 + 4+ 5, 18 = 3 + 4 + 5 + 6, 22= 4 + 5 +6 + 7 and 26 = 5 +6 + 7 + 8 parallel to which would emerge hyper cubes 1, 2, 3, 4, 5, 6, 7, 8.
10. With it, it would emerge that the format of hyper cubes 1 to 7 as such shall be helping us chase many features of the different words formulations / composition of English Vocabulary.

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Step 3.3: NVF (Unit)

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1. The formulation 'Unit' is of parts 'un' and 'it'.
2. The formulation 'un' is of the features of 'to remove' / 'negativite' like reach from 'done' to 'undone'.
3. The formulation 'it' is of NVF (it) = 29 = NVF (black).
4. One may have a pause here and take note that NVF (yes) = 49 = NVF (Axis) and NVF (No) = NVF (Black); as that there is 'no' to 'black' and 'yes' to 'axis'. As such to 'un' 'it' would mean to opt for 'axes'.
5. One may have a pause here and take note that 3-space accepts a three dimensional frame of linear axis which provide 'measure' for this space.
6. One may further have a pause here and take note that NVF (Unit) = NVF (Zero) = NVF (Cube seed), that shall be leading us to the feature as that 'cube' is to provide a measure (solid dimensional measure) for 'seed'.
7. One may further have a pause here and take note that while cube itself is a linear order set up (as much as that) it accepts linear dimensional frame and hence linear measures, while cube itself shall be playing the role of dimension (as solid dimension) it shall be leading us to transcendental domain (5-space) and that way 'seed', and in general seeds are going to be the set ups of formats of 5-space features.

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Step 3.4: Space unit

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1. Linear measures being measures of lengths of linear axis, as such become the measures of 1-space (in the role of dimension).
2. Likewise spatial measures would be provided by area units by 2-space playing the role of dimension of 4-space.
3. Likewise solid measures of volume units would be provided by 3-space in the role of dimension of 5-space.

4. Ahead hyper units would be provided by 4 and higher spaces playing the role of dimension. Of these creative measures are provided by 4-space in the role of dimension of 6-space, transcendental measure are provided by 5-space in the role of dimension of 7-space.

5. Here it would be relevant to note that NVF (Cube) = 31 as such would help us comprehend, appreciate and to have an insight as to 1-space playing the role of dimension of 3-space and thereby there being linear units of 3-space.

6. Ahead artifices 42, 53 and 64, 75, 86 and 97 and also ahead 108, 119, 130 and so on as well sequentially shall be leading us to the features of spatial measure units of 4-space with 2-space as dimension, solid measure units of 5-space with 3-space as dimension, creative measure of 6-space with 4-space as dimension and so on.

7. One may have a pause here and take note that NVF (Unit) = 64, as such shall be helping us comprehend, appreciate and to have an insight about the mathematical basis of English language as that here in this mathematical format, the measure unit is of 6-space with 4-space in the role of dimension.

8. One may again have a pause here and take note that Sathapatya measuring rod accepts Lord Brahma, the four head lord, the presiding deity of 4-spac being the presiding deity of the measure of the measuring rod of Lord Vishnu while Lord Vishnu, 6 head lord, the presiding deity of 6-space, overlord of the measuring rod itself.

9. NVF (Space unit) = 44 + 64 = 108 = NVF (Geometry) = NVF (Sun) + NVF (Sun).

10. It would be a blissful exercise to chase NVF (Sun) = NVF (Space bag) and NVF (Unit) = NVF (Sun bag).

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Step 3.5: Bed

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1. NVF (Bed) = 11

2. NVF (Cube Bed) = 42 = NVF (New); 2-space as dimension of 4-space
3. NVF (New bed) = 53 = NVF (Axis); 3-space as dimension of 5-space
4. NVF (Axis Bed) = 64 = NVF (Unit); 4-space as dimension of 6-space
5. NVF (Unit Bed) = 75 = NVF (Series); 5-space as dimension of 7-space
6. NVF (Series Bed) = 86 = NVF (Paragraph); 6-space as dimension of 8-space
7. NVF (Paragraph Bed) = 97 = NVF (Pilgrimage); 7-space as dimension of 9-space
8. NVF (Pilgrimage Bed) = 108 = NVF (Geometry); 8-space as dimension of 10-space
9. NVF (Geometry Bed) = 119 = NVF (Foundation); 9-space as dimension of 10-space
10. NVF (Foundation Bed) = 130 = NVF (continuum); 10-space as dimension of 11-space
11. NVF (Continuum Bed) = 141 = NVF (Orientation); 11-space as dimension of 12-space
12. NVF (Orientation Bed) = 152 = NVF (Earth Discipline); 10-space as dimension of 11-space
13. One may have a pause here and take note that cube has 7 versions and parallel to it there are 7 geometries of 3-space. Cube / solid dimension structures hyper cube 5 of 11 versions and parallel to it are 11 geometries of 5-space, which provide a flow bed for transitions and transformation of dimensional orders from linear order 3-space to spatial order 4-space to solid order 5-space, creative order 6-space and so on.

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Step 3.6: Flow Bed

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1. NVF (Flow Bed) = NVF (Light Bed) = NVF (Water).
2. One may have a pause here and take note that NVF (Flow bed) = NVF (Domain bed) = NVF (three bed) = NVF (Folds bed) = NVF (Water), shall be bringing us face to face with the features of manifestation as 'folds' / domain (s) / light.
3. It is this set of features, which deserve to be chased to have comprehension, appreciation and insight of the features of mathematical basis of English Vocabulary / words formulation.
4. NVF (linear) = 59 = NVF (Double) = NVF (Solid) as well deserves to be chased along with above features to comprehend, appreciate and to have an insight about the mathematical basis of English Vocabulary / words formulation.

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Step 3.7: Transcendental bed

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1. NVF (Transcendental bed) = NVF (Voluminous).
2. This NVF equation brings us face to face with transcendental nature of the manifestations together with their beds.
3. Here it would be relevant to note that NVF (Beds) = NVF (Bible).
4. NVF (Transcendental) = NVF (Bible wholeness).
5. NVF (Transcendental beds) = NVF (wholeness four)
   = NVF (Creator Discipline)
   = NVF (Purifications caged)
6. One may have a pause here and permit the transcending mind to be face to face with this 'purifications cage' feature of 'Transcendental beds'.
7. Further it also would be relevant to note that NVF (Transcendental beds) = NVF (renewing creation).
8. One may have a pause here and permit the transcending mind to continuously remain in prolonged sitting of trans to glimpse the bliss of this 'renewing creation' within 'purifications cage', as this is to provide us the lead of deep insight about the mathematical basis of English language of orthodox and classical vocabulary.

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