

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

### List 2 Different aspects of Vedic Mathematics

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#### Article 24

#### MANDUKYA UPANISAD

### माण्डूक्योपनिषद्

#### 1. MANDUKYA UPANISAD (माण्डूक्योपनिषद्)

- 1.1 (माण्डूक्योपनिषद्) Mandukya Upanisad is Athrav Ved Upanisad.
- 1.2 This upanisad is a scripture of 12 Mantras.
- 1.3 In the upanisad, enlightenment is about unified format of (ओउम्) Aum, (ब्रह्म) Braham, and (आत्मा) Aatma.
- 1.4 Unified format is of 4 Padas (quarters) set up.
- 1.5 Chase along this format is of parallel values and features of four Padas of (ओउम्) Aum, four Padas of (ब्रह्म) Braham and four Padas of (आत्मा) Aatma.
- 1.6 Organizing timeline is also of four phases, namely present, past, present and that transcendence past, present and future.
- 1.7 One shall be through the text of the Upanisad and to reach at quarter wise tabulation of features and values of

unified format of (ओउम्) Aum, (ब्रह्म) Braham, and (आत्मा) Aatma as:

**MANDUKYA UPANISAD**  
**माण्डूक्योपनिषद्**  
**(ओउम्- ब्रह्म- आत्मा चतुष्पात् तालिका)**

(पादः)	प्रथमः	द्वितीयः	तृतीयः	चतुर्थः
चेतना	जाग्रत	स्वप्न	सुषुप्ति	तुरीया
मात्रा	अकार	उकार	मकार	अमात्र
काल	भूत	भवद्	भविष्य	त्रिकालातीत
भुक्	स्थूलभुक्	प्रविविक्तभुक्	आनन्दभुक्	शान्त
अड.ग	सप्त	सप्त	एकीभूतः प्रज्ञानघन	प्रपञ्चोपशमः
मुखः	एकोनविंशति	एकोनविंशति	चेतोमुखः	अध्यक्षर
प्रज्ञः	बहिःप्रज्ञः	अन्तःप्रज्ञः	प्राज्ञः	सर्वज्ञः
ज्ञान	वैश्वानरः	तैजसो	आनन्दमय	शिवमद्वैतं

1.8 One shall sit comfortably and to permit the transcending mind to continuously remain in prolonged sitting of trans and to glimpse and imbibe values of the word formulations of the text being availed for expression of values and features of parallel Padas of (ओउम्) Aum, (ब्रह्म) Braham, and (आत्मा) Aatma on a unified format.

## 2. FORMULATION (ओउम्)

2.1 Formulation (ओउम्) is of four folds, of values and features of (i) (अ), (ii) (उ), (iii) (म्) and (iv) (ओउम्).

- 2.2 One may have a pause here and take note that this four folds organization is of quadruple values **(i)** (1), **(ii)** (3), **(iii)** (9), **(iv)** ( $7+9 = 16$ ).
- 2.3 One may further have a pause here and take note that quadruple values (1, 3, 9, 16) accepts organization as ( $3^0$ ,  $3^1$ ,  $3^2$ ,  $4^2$ ).
- 2.4 One may further have a pause here and take note that first three Padas are of summation value  $1+3+9 = 13$ .
- 2.5 Fourth Pada is of value 16.
- 2.6 It will be blissful to take note that values range (1 to 16) is of 29 factors range.
- 2.7 Further as that, value 13 is parallel to the transcendence set up of 4-space origin transcending out of 3-space domain, making transcendence spectrum (4, 5, 4) of summation value  $4+5+4 = 13$ .
- 2.8 It will be relevant to take note that within 4-space domain, 12 edges cube manifests additional 13<sup>th</sup> edges along the format of degree of freedom of motion within 4-space.
- 2.9 It will further be blissful to take note that value 16 is parallel to value of dimensional frame of quadruple spatial dimensions of 4-space ( $2^4$ ).
- 2.10 Still further, it will be very blissful to take note that value 16 is parallel to transcendence of 6-space origin out of 5-space domain making a transcendence spectrum (5, 6, 5) of summation value  $5+6+5 = 16$ .

- 2.11 One may further have a pause here and take note that value 29 is parallel to transcendental code value 29 of formulation (ब्रह्मा) Brahma.
- 2.12 Still further, it will be very blissful to take note that value 29 is the split value of domain at its 4<sup>th</sup> phase split: (1, 2, 5, 12, **29**, 70, ...).
- 2.13 One shall sit comfortably and to permit the transcending mind to glimpse and imbibe these values and features

### 3. FORMULATION (ब्रह्म) BRAHAM

- 3.1 Formulation (ब्रह्म) Braham is of transcendental code value (28).
- 3.2 There is parallel formulation (अहोरात्र) of transcendental code value 28.
- 3.3 Sub formulation (रात्र) is of transcendental code value (11).
- 3.4 One may have a pause here and take note that value 11 is parallel to 11 geometries range of 5-space and parallel to it, there are 11 versions of hyper cube 5.
- 3.5 One may have a pause here and take note that 6-space plays the role of origin of 5-space.
- 3.6 5-space is a solid order space while 6-space is of creative order (4-space as dimension of 6-space).
- 3.7 It would further be blissful to take note that 4-space plays the role of origin of 3-space domain.

- 3.8 One may further have a pause here and take note that these 11 versions of hyper cube 5, with 3-space in the role of dimension of creative origin.
- 3.9 It brings us face to face with values, features and format of formulation (रुद्र) Rudra being of 11 manifestation range of the format of 11 versions of hyper cube 5.
- 3.10 One shall sit comfortably and to permit the transcending mind to glimpse and imbibe these features of range of 11 (रुद्र) Rudra of values features and formats of range of 11 versions of hyper cube 5, as representative regular bodies of 11 geometries of 5-space.
- 3.11 One shall sit comfortably and to permit the transcending mind to chase internal organization of formulation (रुद्र) Rudra of transcendental code value 17 accepting organization as  $17 = 3+14$ .
- 3.12 It will be blissful to take note that formulation (रुद्र) Rudra = (17) is of organization (रू = 3) + (ऊद्र = 14).
- 3.13 One may have a pause here and take note that  $14 = 2+3+4+5$  is parallel to four folds manifestation layers (2, 3, 4, 5) of hyper cube 4, the representative regular body of 4-space, here in the role of origin of 3-space, the dimensional order of 5-space.
- 3.14 One shall sit comfortably and to permit the transcending mind to glimpse TCV (ब्रह्म) Brahm = TCV (अहोरात्र) =  $17+11$ , with value 11 parallel to 11 (रुद्र) Rudras, and value  $17 = \text{TCV (रुद्र) Rudra}$ .

#### 4. FORMULATION (आत्मा) AATMA

- 4.1 Formulation (आत्मा) Aatma is of transcendental code value (17) = TCV (रुद्र) (Rudra) = TCV (अहो).
- 4.2 One may have a pause here and take note that value 17 accepts organization  $17 = 9+8$ .
- 4.3 One may have a pause here and take note that 9 points range has 8 gaps.
- 4.4 9 points range + 8 gaps together make a set up of  $9+8 = 17$  structural components.
- 4.5 One may further have a pause here and take note that values pair (9, 8) accepts organization  $(3^2, 2^3)$ , a format of a vertical reflection pairs of artifices, as pair of digits (2, 3) swap their base and index placements.
- 4.6 One may further have a pause here and take note that the organization  $(3^2, 2^3)$  is parallel to two folds transcendence phenomenon, firstly of upward transcendence of solid order of transcendental origin transcending upward and getting superimposed upon the spatial order of creative domain (4-space domain).
- 4.7 The other way transcendence is downward transcendence of a spatial order of creative domain getting superimposed upon solid order of transcendental origin.
- 4.8 One shall sit comfortably and to permit the transcending mind to continuously remain in and to glimpse and imbibe these values, features and formats.

## 5. FOUR PADAS OF (आत्मा) AATMA

5.1 (माण्डूक्योपनिषद्) Mandukya Upanisad preserves the enlightenment as that quadruple quarters of (आत्मा) aatma are parallel to values, features and formats of quadruple consciousness state: (i) (जाग्रत), (ii) (स्वप्न), (iii) (सुषुप्ति), (iv) (तुरीया).

## 6. FORMULATION (जाग्रत अवस्था)

- 6.1 Formulation (जाग्रत अवस्था) is simple rendering: 'waking state of consciousness'.
- 6.2 Formulation (जाग्रत) is transcendental code value 16.
- 6.3 Formulation (अवस्था) is of transcendental code value 19, and parallel to it the formulation (स्थान) is also of transcendental code value 19.
- 6.4 One may have a pause here and take note that formulation (जाग्रत अवस्था) is of transcendental code value  $16+19 = 35$ .
- 6.5 Values pair (16, 19) is end pair of values of quadruple manifestation layer (16, 17, 18, 19) of hyper cube 18.
- 6.6 It will be blissful to take note that value 35 is of organization ( $35 = 5 \times 7$ ), which is parallel to value of dimensional frame of 7 transcendental dimensions of 7-space.
- 6.7 Further as that, 5-space plays the role of dimension of 7-space.
- 6.8 Hyper cube 5 is representative regular body of 5-space.

- 6.9 Hyper cube 5 is a four folds manifestation layers (3, 4, 5, 6) of summation value 18.
- 6.10 It will further be blissful to take note that transcendental boundary of self referral domain (6-space) is of 12 Components which with organization  $12 = 5+7$  leads to dimensionalization of outer space as a unity state space (7-space).
- 6.11 It will be blissful to take note that value  $5 \times 5 = 25$  is parallel to a transition from value 5 as transcendental dimension to value  $25 = 5^2$  as transcendental dimension.
- 6.12 One shall sit comfortably and to glimpse and imbibe these values and features.

## 7. FORMULATION (स्वप्न अवस्था) SWAPAN AVASHTA

- 7.1 Formulation (स्वप्न अवस्था) is of transcendental code value  $25+19 = 44$
- 7.2 One may have a pause here and take note that the during (जाग्रत अवस्था), the comprehension domain is the outer world, while during (स्वप्न अवस्था) the comprehension domain the inner world.
- 7.3 The 11 versions of hyper cube 5 being of solid order set ups with solid dimensions being of creative origin (4-space as origin of 3-space).
- 7.4 This will make out a set up of value  $11 \times 4 = 44$ .
- 7.5 One shall sit comfortably and to permit the transcending mind to glimpse and imbibe these values and features.



7.6 Further, one may have a pause here and to permit the transcending mind to glimpse and imbibe values and features of pair of values (7, 19) which permit organization ( $2 \times 3 + 1$ ,  $2 \times 3^2 + 1$ ).

## 8. FORMULATION (सुस्पत अवस्था) SUSHAPT AVASHTA

8.1 Formulation (सुस्पत अवस्था) Sushapt Avashta is of transcendental code value ( $24 + 19 = 43$ ).

8.2 One may have a pause here and take note that (स्वप्न अवस्था) Swapan Avashta (44), has simple rendering: (dream sleep state) and formulation (सुस्पत अवस्था) Sushapt Avashta (43), has simple rendering: (deep sleep state).

8.3 Further, 44 points range has 43 gaps.

8.4 One shall sit comfortably and to permit the transcending mind to continuously remain in prolonged sitting of trans and to glimpse and imbibe these values and features and interrelationship of (स्वप्न अवस्था) Swapan Avashta and (सुस्पत अवस्था) Sushapt Avashta.

## 9. FORMULATION (तुरीया अवस्था) TURIYA AVASHTA

9.1 Formulation (तुरीया अवस्था) Turiay Avashta is of TCV value ( $16 + 19 = 35$ , parallel to transcendental code value  $16 + 19 = 35$  of formulation (जाग्रत अवस्था).

9.2 One may have a pause here and take note that pair of values (16, 19) as end pair of values of quadruple values

- (16, 17, 18, 19) is parallel to four folds manifestation layer (16, 17, 18, 19) of hyper cube 18.
- 9.3 Further, quadruple values (16, 17, 18, 19) is of organization format of inner fold values pair (17, 18) of summation value  $17+18 = 35$ , and of outer fold pair (16, 19) of summation value  $16+19 = 35$ .
- 9.4 One may further have a pause here and take note that value  $18 = 3+4+5+6$ , is parallel to four folds manifestation layers (3, 4, 5, 6) of hyper cube 5, and re-manifestation as hyper cube 18 of four folds manifestation layers (16, 17, 18, 19) is of summation value  $16+17+18+19 = 70$ , which is parallel to domain split spectrum at 5<sup>th</sup> split phase (1, 2, 5, 12, 29, **70**, 169, ...).
- 9.5 It will be blissful to take note that transcendental lord Shiv (शिव) is the over lord of transcendental domain, manifesting as domain fold of hyper cube 5, the representative regular body of 5-space in 4-space manifesting along the format of idol of lord Brahma, over lord of real 4-space.
- 9.6 One may further have a pause here and take note that 4-space is a spatial order space and the dimensional frame of 4-space is a set up of quadruple spatial dimensions set up of value  $2^4 = 16$ .
- 9.7 Further as that, value 17 transcends value 16.
- 9.8 Value 17 is parallel to transcendental code value 17 of formulation (आत्मा) Aatma.

- 9.9 Still further, value 17 is parallel to transcendental code value 17 of formulation (रुद्र) Rudra, incarnation of lord Shiv.
- 9.10 It would further be very blissful to take note that value 17 is parallel to 17 gaps of 18 points range.
- 9.11 It would further be very blissful to take note that formulation (नव) Nav is of transcendental code value 17 while simple rendering of formulation (नव) Nav is value 9 and 9 points range is of 8 gaps and it make a set up of  $9+8 = 17$  structural Components.
- 9.12 One shall sit comfortably and to permit the transcending mind to glimpse and imbibe these values and features.
- 9.13 It would further be blissful to take note that value pair (9, 8) is of organization ( $3^2, 2^3$ ) which is of format of vertical reflection pairing as index and base values digits swap their places.
- 9.14 It would be blissful to take note that the difference value of TCV (जाग्रत अवस्था) and TCV (स्वप्न अवस्था) Swapan Avashta is  $44-35 = 9$ , while difference value of TCV (सुषुप्त अवस्था) Sushapt Avashta and TCV (तुरीया अवस्था) Turiay Avashta is  $43-35 = 8$ .
- 9.15 One shall sit comfortably and to permit the transcending mind to continuously remain in prolonged sitting of trans and to glimpse and imbibe these values and features.

## 10. BLISSFUL EXERCISE

- 10.1 It will be a blissful exercise to reach at TCV values of words formulations availed by the text of (माण्डूक्योपनिषद्).
- 10.2 Further, one shall reach at parallel geometric format of respective transcendental code values of word formulations.
- 10.3 One shall chase values and features of these words formulations along the format of Sathapatya measuring rod, being a set up of hyper cubes 1 to 6, of potentiality to swap 6-space domain.
- 10.4 Further, in the light of values, features and formats of words formulations of the text of the Upanisads, one shall sequentially reach at the enlightenment of the Upaniad about the existence phenomenon within human frame along the consciousness format of waking state, dream state and deep sleep state, and state that transcends these three folds state.
- 10.5 One shall sit comfortably and to permit the transcending to continuously remain in prolonged state of trans and to glimpse and imbibe the organization format which transcends linear ordering format of timeline as past, present and future and to reach at the spatial order format of line, transiting and transforming as circumference of a surface.
- 10.6 Further, one shall reach at four folds manifestation format of spatial order 4-space.

- 10.7 It will further be very blissful exercise to reach at values, features and formats of hyper cube 4, the representative regular body of 4-space, running parallel to features, values and formats of idol of lord Brahma, a four head lord, equipped with a pair of eyes in each head and lord Brahma sit gracefully on a lotus seat of eight petals and mediates within cavity of his own heart upon transcendental lord Shiv and with the grace of transcendental lord Shiv, lord Brahma multiplies as ten brahmas.
- 10.8 It would further be very blissful to chase manifestation of transcendental contents of 5-space within 4-space as transcendental domain of hyper cube 5 as a four folds manifestation layer (3, 4, 5, 6) of summation value  $3+4+5+6 = 18$ , which re-manifests as hyper cube 18 as a four folds manifestation layer (16, 17, 18, 19) of summation value  $16+17+18+19 = 70$  of organization features  $70 = 35+35$  and there by there manifests a two folds set up, of inner fold of value  $17+18 = 35$  and out fold of value  $16+19 = 35$ .
- 10.9 Still further, one shall chase the domain split phenomenon which at its first phase of split is of spectrum value (2), at second split it is of spectrum value (5), and at third split is of value (12), at fourth split is of value (29) and at fifth split is of value (70).
- 10.10 Sadhakas fulfilled with intensity of urge to fully glimpse and to completely imbibe the values and virtues of

(माण्डूक्योपनिषद्) shall sequentially reach at values and features of mantra 1 to mantra 12 of (माण्डूक्योपनिषद्).

10.11 Text of (माण्डूक्योपनिषद्) is being re-produced here under for convenient and ready reference.

## ORINGINAL TEXT IN SANSKRIT

1. ओमित्येतदक्षरमिद् सर्वं तस्योपव्याख्यानं भूतं भवद्भविष्यदिति सर्वमोड.कार एव । यच्चान्यत् त्रिकालातीतं तदप्योड.कार एव ॥१॥
2. सर्वं ह्येतद् ब्रह्मायमात्मा ब्रह्म सोऽयमात्मा चतुष्पात् ॥२॥
3. जागरितस्थानो बहिष्प्रज्ञः सप्ताड.ग एकोनविंशतिमुखः स्थूलभुग्वैश्वानरः प्रथमः पादः ॥३॥
4. स्वप्नस्थानोऽन्तःप्रज्ञः सप्ताड.ग एकोनविंशतिमुखः प्रविविक्तभुक्तैजसो द्वितीयः पादः ॥४॥
5. यत्र सुप्तो न कञ्चन कामं कामयते न कञ्चन स्वप्नं पश्यति तत्सुषुप्तम् । सुषुप्तस्थान एकीभूतः प्रज्ञानघन एवानन्दमयो ह्यानन्दभुक् चेतोमुखः प्राज्ञस्तृतीयः पादः ॥५॥
6. एष सर्वेश्वर एष सर्वज्ञ एषोऽन्तर्याम्येष योनिः सर्वस्य प्रभवाप्ययौ हि भूतानाम ॥६॥
7. नान्तःप्रज्ञं न बहिष्प्रज्ञं नोयतःप्रज्ञं न प्रज्ञानघनं न प्रज्ञं नाप्रज्ञम् ।  
अदृष्टमव्यवहार्यमग्राह्यमलक्षणमचिन्त्यमव्यपदेश्यमेकात्मप्रत्ययसारं प्रपञ्चोपशमं शान्तं शिवमद्वैतं चतुर्थं मन्यन्ते स आत्मा स विज्ञेयः ॥७॥

8. सोऽयमात्माध्यक्षरमोड.कारोऽधिमात्रं पादा मात्रा मात्राश्च पादा अकार उकारो मकार ति ॥८॥
9. जागरितस्थानो वैश्वानरोऽकारः प्रथमा मात्राऽऽप्तेरादिमत्त्वाद्वाऽऽप्नोति ह वै सर्वान्कामानादिश्च भवति य एवं वेद ॥६॥
10. स्वप्नस्थानस्तैजस उकारो द्वितीया मात्रोत्कर्षादुभयत्वाद्बोत्कर्षति ह वै ज्ञानसंततिं समानश्च भवति नास्याब्रह्मवित्कुले भवति य एवं वेद ॥१०॥
11. सुषुप्तस्थानः प्राज्ञो मकारस्तृतीय मात्रा मितरेपीतर्वा मिनोति ह वा इदं सर्वमपीतिश्च भवति य एवं वेद ॥११॥
12. अमात्रश्चतुर्थोऽव्यवहार्यः प्रपञ्चोपशमः शिवोऽद्वैत एवमोड.कार आत्मैव संविशत्यात्माऽऽत्मानं य एवं वेद य एवं वेद ॥१२॥

