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Ganita Sutras Structural data

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ANNEXURE-1
Devnagri Alphabet

Nine vowels

अ इ उ ऋ लृ ए ओ ऐ औ

5x5 varga consonants

क ख ग घ ङ
च छ ज झ ञ
ट ठ ड ढ ण
त थ द ध न
प फ ब भ म

Anthstha letters:

य व र ल

Ushmana letters:

श ष स ह

Composite letters:

क्ष त्र ज्ञ

Yama letters

॰ ॱ ॲ ॳ ॴ ॵ ॶ ॷ ॸ ॹ
॰ ॱ ॲ ॳ ॴ ॵ ॶ ॷ ॸ ॹ

Maheshwara Sutras

- 01.अ इ उ ण् ॥
- 02.ऋ ल् क् ॥
- 03.ए ओ ङ्. ॥
- 04.ऐ औ च् ॥
- 05.ह य व र ल् ॥
- 06.ल ण् ॥
- 07.ञ म ङ् ण न म् ॥
- 08.झ भ ञ् ॥
- 09 घ ढ् ध ष् ॥
- 10.ज ब ग ड द श् ॥
- 11.ख फ छ ठ ध च ट त व् ॥
12. क प य् ॥
13. श स ष् र् ॥
- 14 ह ल् ॥ ■

Saraswati Mantras

01. ॐ प्रणो देव इति ॥
02. आ नो दिव इति ॥
03. पावका न इति ॥
04. चेदचित्रीति ॥
05. महो अर्ण इति ॥
06. चत्वारि वागिति ॥
07. यद्वागवदन्तीति ॥
08. देवी वाचम्इति ॥
09. उत त्व इति ॥
10. अम्बितम्इति ॥



Gayatri Mantra

ओउम् भूः भवः स्वः ॥
तत् सवितुर वरेण्यम् ॥
भर्गो देवस्य धी मही ॥
धियो योनः प्रयोदयात् ॥



Rudrax Mantras

- ॐ ह्रीं नमः ॥
ॐ नमः ॥
ॐ क्लीं नमः ॥
ॐ ह्रीं नमः ॥
ॐ ह्रीं नमः ॥
ॐ ह्रीं हुं नमः ॥
ॐ हुं नमः ॥
ॐ हुं नमः ॥
ॐ ह्रीं हुं नमः ॥
ॐ ह्रीं नमः ॥
ॐ ह्रीं हुं नमः ॥
ॐ क्रौं क्षौं रौं नमः ॥
ॐ ह्रीं नमः ॥
ॐ नमः ॥



Ganita Sutra

1. एकाधिकेन पूर्वेण ।
2. निखिलं नवतश्चरमं दशतः ।
3. उर्ध्वतिर्यग्भ्याम् ।
4. परावर्त्य योजयेत् ।
5. शून्यं साम्यसमुच्चये ।
6. (आनुरूप्ये) शून्यमन्यत् ।
7. संकलनव्यकलनाभ्याम् ।
8. पूरणापूरणाभ्याम् ।
9. चलनकलनाभ्याम् ।
10. यावदूनम् ।
11. व्यष्टिसमष्टिः ।
12. शेषाण्यङ्केन चरमेण ।
13. (सोपान्त्यद्वयमन्तम्)
14. एकन्यूनेन पूर्वेण ।
15. गुणितसमुच्चयः ।
16. गुणकसमुच्चयः ।



Ganita Upsutras

1. आनुरूप्येण ।
2. शिष्यते शेषसंज्ञः ।
3. आघमाघेनान्त्यमन्त्येन ।
4. केवलैः सप्तकं गुण्यात् ।
5. वेष्टनम् ।
6. यावदूनं तावदूनम् ।
7. यावदूनं तावदूनीकृत्य वर्गं च योजयेत् ।
8. अन्त्ययोर्दशकेऽपि ।
9. अन्त्ययोरेव ।
10. समुच्चयगुणितः ।
11. लोपनस्थपनाभ्याम् ।
12. विलोकनम्
13. गुणितसमुच्चयः समुच्चयगुणितः



Sri Vishnu Sahastranam Stotram table

Sh	01	02	03	04	05	06	07
N	9	8	7	12	9	9	9

Sh	08	09	10	11	12	13	14
N	10	11	10	9	10	9	10

Sh	15	16	17	18	19	20	21
N	8	10	12	10	8	8	9

Sh	22	23	24	25	26	27	28
N	11	9	10	8	11	9	9

Sh	29	30	31	32	33	34	35
N	10	8	7	10	8	10	9

Sh	36	37	38	39	40	41	42
N	9	10	9	8	10	11	10

Sh	43	44	45	46	47	48	49
N	11	11	10	9	10	10	10

Sh	50	51	52	53	54	55	56
N	10	11	8	9	10	8	10

Sh	57	58	59	60	61	62	63
N	7	9	11	9	7	12	10

Sh	64	65	66	67	68	69	70
N	9	10	9	9	9	9	10

Sh	71	72	73	74	75	76	77
N	10	8	11	9	9	9	8

Sh	78	79	80	81	82	83	84
N	12	10	10	8	8	9	8

Sh	85	86	87	88	89	90	91
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N	10	7	10	9	9	12	10
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Sh	92	93	94	95	96	97	98
N	10	9	10	10	10	9	8

Sh	099	100	101	102	103	104
N	9	9	9	9	8	9

Sh	105	106	107
N	9	8	8

*

Sri Shiv Sahastranam Stotram table

Sr. no.	Shaloka	Nama	Total Name
1	2	11	11
2	3	7	18
3	4	7	25
4	5	9	34
5	6	7	41
6	7	10	51
7	8	9	60
8	9	7	67
9	10	8	75
10	11	8	83
11	12	10	93
12	13	8	101
13	14	11	112
14	15	9	121
15	16	8	129
16	17	8	137

17	18	9	146
18	19	10	156
19	20	7	163
20	21	8	171
21	22	8	179
22	23	7	186
23	24	8	194
24	25	7	201
25	26	7	208
26	27	7	215
27	28	9	224
28	29	9	233
29	30	9	242
30	31	8	250
31	32	8	258
32	33	9	267
33	34	7	274
34	35	10	284
35	36	9	293
36	37	8	301

37	38	8	309
38	39	9	318
39	40	9	327
40	41	6	333
Sr. no.	Shaloka	Nama	Total Name
41	42	6	339
42	43	7	346
43	44	7	353
44	45	7	360
45	46	8	368
46	47	9	377
47	48	8	385
48	49	9	394
49	50	8	402
50	51	8	410
51	52	8	418
52	53	9	427
53	54	8	435
54	55	8	443

55	56	9	452
56	57	7	459
57	58	7	466
58	59	9	475
59	60	8	483
60	61	10	493
61	62	7	500
62	63	8	508
63	64	7	515
64	65	8	523
65	66	6	529
66	67	7	536
67	68	6	542
68	69	7	549
69	70	7	556
70	71	8	564
71	72	8	572
72	73	7	579
73	74	6	585
74	75	8	593

75	76	9	602
76	77	8	610
77	78	7	617
78	79	7	624
79	80	8	632
80	81	7	639
81	82	8	647
82	83	7	654
Sr. no.	Shaloka	Nama	Total Name
83	84	8	662
84	85	6	668
85	86	6	674
86	87	6	680
87	88	10	690
88	89	7	697
89	90	8	705
90	91	4	709
91	92	6	715
92	93	6	721

93	94	6	727
94	95	9	736
95	96	8	744
96	97	7	751
97	98	7	758
98	99	7	765
99	100	8	773
100	101	9	782
101	102	8	790
102	103	8	798
103	104	5	803
104	105	6	809
105	106	7	816
106	107	8	824
107	108	7	831
108	109	10	841
109	110	7	848
110	111	8	856
111	112	6	862
112	113	7	869

113	114	6	875
114	115	7	882
115	116	7	889
116	117	9	898
117	118	9	907
118	119	7	914
119	120	9	923
120	121	6	929
121	122	5	934
122	123	8	942
123	124	5	947
124	125	5	952
Sr. no.	Shaloka	Nama	Total Name
125	126	6	958
126	127	7	965
127	128	7	972
128	129	6	978
129	130	8	986
130	131	8	994

131	132	6	1000

*

Step – 01

Shlokas composing set of 4 names

Sn.	Serial number of table 1	Shaloka. No	No. of names	Total number of names
1	90	91	4	4

Shlokas composing set of 5 names

Sr. no.	Serial number of table 1	Shaloka number	Number of names	Total number of names
1	103	104	5	5
2	121	122	5	10
3	123	124	5	15
4	124	125	5	20

Shlokas composing set of 10 names

Sr. no.	Serial number of table 1	Shaloka number	Number of names	Total number of names

1	6	7	10	10
2	11	12	10	20
3	18	19	10	30
4	34	35	10	40
5	60	61	10	50
6	87	88	10	60
7	108	109	10	70

Shlokas composing set of 11 names

Sr. no.	Serial number of table 1	Shaloka number	Number of names	Total number of names
1	1	2	11	11
2	13	14	11	22

Step – 02

Shlokas composing set of 6 names

Sr. no.	Serial number of table 1	Shaloka number	Number of names	Total number of names
1	40	41	6	6

2	41	42	6	12
3	65	66	6	18
4	67	68	6	24
5	73	74	6	30
6	84	85	6	36
7	85	86	6	42
8	86	87	6	48
9	91	92	6	54
10	92	93	6	60
11	93	94	6	66
12	104	105	6	72
13	111	114	6	78
14	113	114	6	84
15	120	121	6	90
16	125	126	6	96
17	128	129	6	102
18	131	132	6	108

Step – 03

Shalokas composing set of 7 names

Sr. no.	Serial number	Shaloka number	Number of names	Total number
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	of table 1			of names
1	2	3	7	7
2	3	4	7	14
3	5	6	7	21
4	8	9	7	28
5	19	20	7	35
6	22	23	7	42
7	24	25	7	49
8	25	26	7	56
9	26	27	7	63
10	33	34	7	70
11	42	43	7	77
12	43	44	7	84
13	44	45	7	91
14	56	57	7	98
15	57	58	7	105
16	61	62	7	112
17	63	64	7	119
18	66	67	7	126
19	68	69	7	133
20	69	70	7	140
21	72	73	7	147

22	77	78	7	154
23	78	79	7	161
24	80	81	7	168
25	82	83	7	175
26	88	89	7	182
27	96	97	7	189
28	97	98	7	196
29	98	99	7	203
30	105	106	7	210
31	107	108	7	217
32	109	110	7	224
33	112	113	7	231
34	114	115	7	238
35	115	116	7	245
36	118	119	7	252
37	126	127	7	259
38	127	128	7	266

Step – 04

Shalokas composing set of 8 names

Sr. no.	Serial number	Shaloka number	Number of names	Total number
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	of table 1			of names
1	9	10	8	08
2	10	11	8	16
3	12	13	8	24
4	15	16	8	32
5	16	17	8	40
6	20	21	8	48
7	21	22	8	56
8	23	24	8	64
9	30	31	8	72
10	31	32	8	80
11	36	37	8	88
12	37	38	8	96
13	45	46	8	104
14	47	48	8	112
15	49	50	8	120
16	50	51	8	128
17	51	52	8	136
18	53	54	8	144
19	54	55	8	152
20	59	60	8	160
21	62	63	8	168

22	64	65	8	176
23	70	71	8	184
24	71	72	8	192
25	74	75	8	200
26	76	77	8	208
27	79	80	8	216
28	81	82	8	224
29	83	84	8	232
30	89	90	8	240
31	95	96	8	248
32	99	100	8	256
33	101	102	8	264
34	102	103	8	272
35	106	107	8	280
36	110	111	8	288
37	122	123	8	296
38	129	130	8	304
39	130	131	8	312

Step – 05

Shalokas composing set of 9 names

Sr. no.	Serial number	Shaloka number	Number of names	Total number
---------	---------------	----------------	-----------------	--------------

	of table 1			of names
1	4	5	9	09
2	7	8	9	18
3	14	15	9	27
4	17	18	9	36
5	27	28	9	45
6	28	29	9	54
7	29	30	9	63
8	32	33	9	72
9	35	36	9	81
10	38	39	9	90
11	39	40	9	99
12	46	47	9	108
13	48	49	9	117
14	52	53	9	126
15	55	56	9	135
16	58	59	9	144
17	75	76	9	153
18	94	95	9	162
19	100	101	9	171
20	116	117	9	180
21	117	118	9	189
22	119	120	9	198

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Step – 06

**Consolidated frequency of occurrence of
4, 5, 6, 7, 8, 9, 10, 11 names**

Sr	Number of Names	Freq. / No of shlokas	Total	Grand Total
1	4	1 1	4	4
2	5	4 5	20	24
3	6	18 23	108	132
4	7	38 61	266	398
5	8	39 100	312	710
6	9	22 122	198	908
7	10	7 129	70	978
8	11	2 131	22	1000
Total	8	131		1000

Step – 07

**Table of transitions of
ranges values 4 to 11**

RV = Range Value T= Total GT = Grand total

Sr	RV	Transition for The ranges paring value	T	GT.
1	4	(4, 6)	1	1
2	5	(5, 6), (5, 8)	2	3
3	6	(6, 4), (6, 5), (6, 6), (6, 7), (6, 8), (6, 10)	6	9
4	7	(7, 6), (7, 7), (7, 8), (7, 9), (7, 10)	5	14
5	8	(8, 5), (8, 6), (8, 7), (8, 8), (8, 9), (8, 10), (8, 11)	7	21
6	9	(9, 7), (9, 8), (9, 9), (9, 10)	4	25

7	10	(10, 6), (10, 7), (10, 8), (10, 9),	4	29
8	11	(11, 7), (11, 9)	2	31

Step – 08

Table of transitions of ranges values

4 to 11 Culminating into ranges 4-11

CRV = Culminating Range value

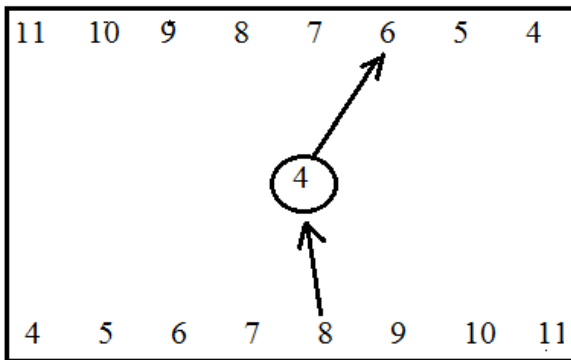
Sr	C R V	Transition form	T	GT
1	4	(8, 4)	1	1
2	5	(5, 5) (6, 5), (8, 5)	3	4
3	6	(6, 4), (6, 5), (6, 6) (6, 7), (6, 8), (6, 10)	6	10
4	7	(6, 7), (7, 7), (8, 7), (9, 7), (10, 7), (11, 7)	6	16
5	8	(5, 8), (6, 8), (7, 8) (8, 8), (9, 8), (10, 8) (11, 8)	7	23
6	9	(7, 9), (8, 9), (9, 9) (10, 9), (11, 9)	5	28
7	10	(6, 10), (7, 10), (8, 10) (9, 10)	4	32

8	11	(8, 11)		1	33
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Step – 9

**Table of two fold transitions from
ranges values 4 to 11 to ranges 4-11**

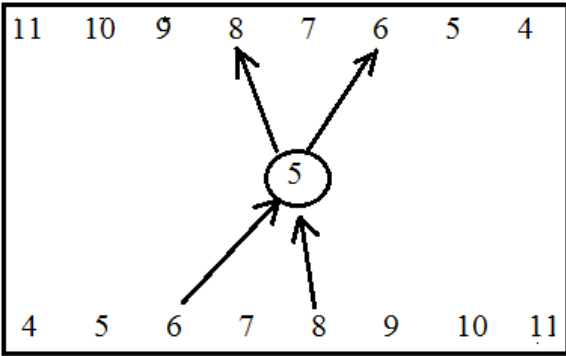
Two fold flow chart for set of four names range



Step – 10

**Table of two fold transitions from
ranges values 4 to 11 to ranges 4-11**

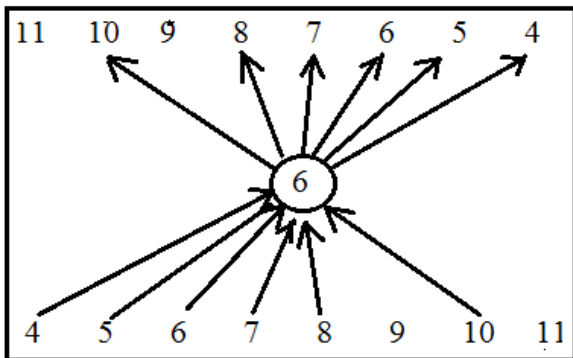
Two fold flow chart for set of five names range



Step – 11

Table of two fold transitions from
ranges values 4 to 11 to ranges 4-11

Two fold flow chart for set of six names range

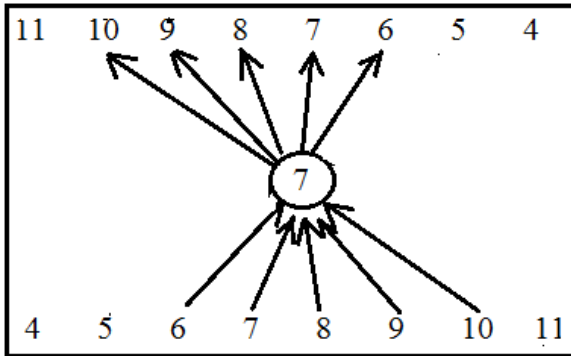


Step – 12

Table of two fold transitions from

ranges values 4 to 11 to ranges 4-11

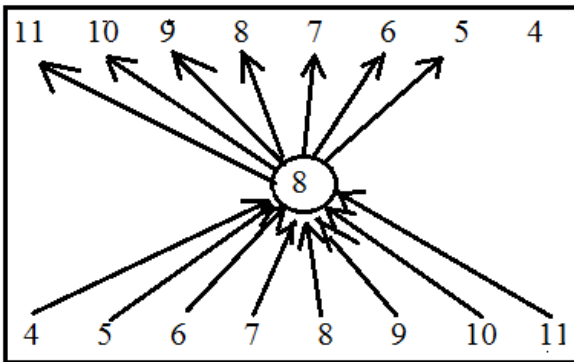
Two fold flow chart for set of seven names range



Step – 13

Table of two fold transitions from
ranges values 4 to 11 to ranges 4-11

Two fold flow chart for set of eight names range

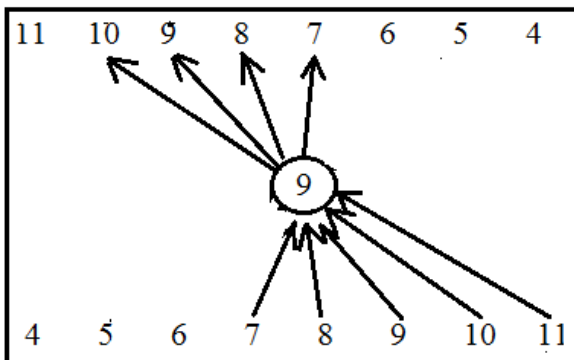


Tables

Step – 14

Table of two fold transitions from
ranges values 4 to 11 to ranges 4-11

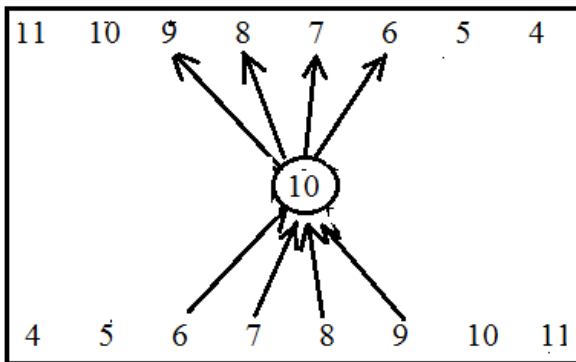
Two fold flow chart for set of nine names range



Step – 15

**Table of two fold transitions from
ranges values 4 to 11 to ranges 4-11**

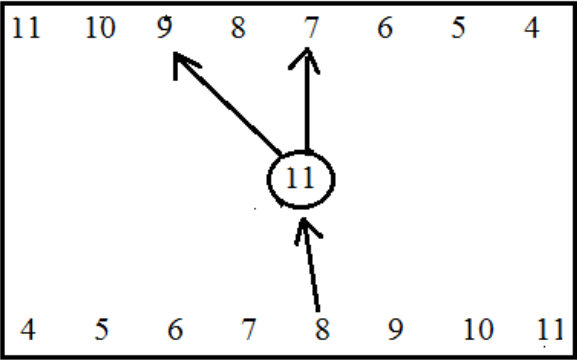
Two fold flow chart for set of ten names range



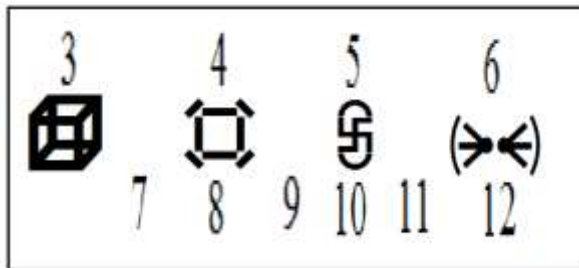
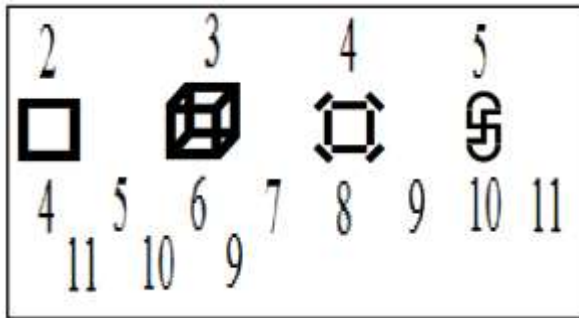
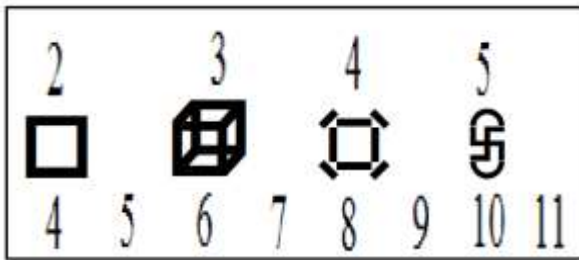
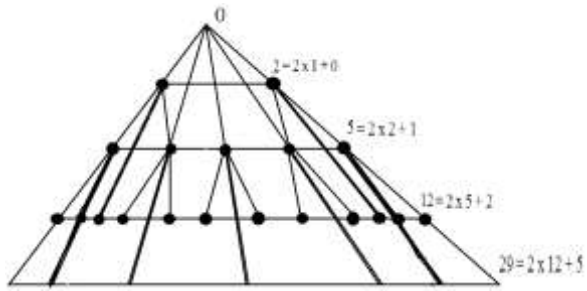
Step – 17

**Table of two fold transitions from
ranges values 4 to 11 to ranges 4-11**

Two fold flow chart for set of eleven names range



Split Spectrum of four phases



Sh 01 02 03 04 05 06 07

N 11 7 7 9 7 10

Sh 08 09 10 11 12 13 14

N

Sh 15 16 17 18 19 20 21

N

Sh 22 23 24 25 26 27 28

N

Sh 29 30 31 32 33 34 35

N

Sh 36 37 38 39 40 41 42

N

Sh 43 44 45 46 47 48 49

N

Sh 50 51 52 53 54 55 56

N

Sh 57 58 59 60 61 62 63

N

Sh 64 65 66 67 68 69 70

N

Sh 71 72 73 74 75 76 77

N

Sh 78 79 80 81 82 83 84

N

Sh 85 86 87 88 89 90 91

N

Sh 92 93 94 95 96 97 98

N

Sh 099 100 101 102 103 104

N

Sh 105 106 107 108 109 110

N

Sh	111	112	113	114	115	116
N						

Sh	117	118	119	120	121	122
N						

Sh	123	124	125	126	127	128
N						

Sh	129	130	131	132
N				

Section – 02

Organization features of Ganita Sutras text

1	2	3	4	5	6	7	8
ए	क्	आ	ध्	इ	क्	ए	न्
9	10	11	12	13	14	15	16
अ	प्	ऊ	र्	व्	ए	प्	ट
17	18	19	20	21	22	23	24
न्	इ	ख्	इ	ल्	अ		न्
25	26	27	28	29	30	31	32
अ	व्	अ	त्	अ	श्	च्	ट
33	34	35	36	37	38	39	40
र	अ	म्	अ	.	द्	अ	श्
41	42	43	44	45	46	47	48
अ	त्	अ	:	ऊ	घ्	र्	व्

49	50	51	52	53	54	55	56
अ	त्	इ	र्	य्	अ	ग्	भ्
57	58	59	60	61	62	63	64
य्	आ	म्	प्	अ	र्	आ	व्
65	66	67	68	69	70	71	72
अ	र्	त्	य्	अ	य्	ओ	ज्
73	74	75	76	77	78	79	80
ट	य्	ए	त्	श्	ऊ	न्	य्
81	82	83	84	85	86	87	88
अ		स्	आ	म्	य्	अ	स्
89	90	91	92	93	94	95	96
अ	म्	ड	च्	च्	अ	य्	ए
97	98	99	100	101	102	103	104

आ	न्	उ	र्	ऊ	प्	य्	ए
105	106	107	108	109	110	111	112
श्	ऊ	न्	य्	अ	म्	अ	न्
113	114	115	116	117	118	119	120
य्	अ	त्	स्	अ		क्	अ
121	122	123	124	125	126	127	128
ल्	अ	न्	अ	य्	य्	अ	व्
129	130	131	132	133	134	135	136
अ	क्	अ	ल्	अ	ल्	आ	भ्
137	138	139	140	141	142	143	144
य्	आ	म्	प्	ऊ	र्	अ	ण्
145	146	147	148	149	150	151	152
आ	प्	ऊ	र्	अ	ण्	आ	भ्

153	154	155	156	157	158	159	160
य्	आ	म्	च्	अ	ल्	अ	न्
161	162	163	164	165	166	167	168
अ	क्	ऊ	ल्	अ	न्	आ	भ्
169	170	171	172	173	174	175	176
य्	भ्	म्	य्	आ	व्	अ	द्
177	178	179	180	181	182	183	184
ऊ	न्	अ	म्	व्	य्	अ	ष्
185	186	187	188	189	190	191	192
ट्	इ	स्	अ	म्	अ	ष्	ट्
193	194	195	196	197	198	199	200
इ	:	श्	ए	ष्	आ	ण्	ए
201	202	203	204	205	206	207	208
अ	ड्	क्	ए	न्	अ	च्	अ

209	210	211	212	213	214	215	216
र्	अ	म्	ए	प्	अ	स्	ओ
217	218	219	220	221	222	223	224
प्	आ	न्	त्	य्	अ	द्	व्
225	226	227	228	229	230	231	232
अ	य्	अ	न्	अ	न्	त्	य्

233	234	235	236	237	238	239	240
द्	म्	ए	क्	अ	न्	य्	ऊ
241	242	243	244	245	246	247	248
न्	ए	न्	अ	प्	ऊ	र्	व्
249	250	251	252	253	254	255	256
ए	प्	अ	ग्	उ	प्	इ	त्
257	258	259	260	261	262	263	264

अ	स्	अ	म्	इ	च्	च्	अ
265	266	267	268	269	270	271	272
य्	अ	:	ग्	उ	प्	अ	क्
273	274	275	276	277	278	279	280
अ	स्	अ	म्	उ	च्	च्	अ
281	282	283	284	285	286	287	288
य्	अ	:	आ	न्	उ	र	ऊ
289	290	291	292	293	294	295	296
प्	य्	ए	प्	अ	श्	इ	ष्
297	298	299	300	301	302	303	304
य्	अ	त्	ए	श्	ए	ष्	अ
305	306	307	308	309	310	311	312
स्	अ		ज्		अ	:	आ

313	314	315	316	317	318	319	320
द्	य्	अ	म्	आ	द्	य्	ए
321	322	323	324	325	326	327	328
न्	आ	न्	त्	य्	अ	म्	अ
329	330	331	332	333	334	335	336
न्	त्	य्	ए	न्	अ	क्	ए
337	338	339	340	341	342	343	344
व्	अ	ल्	ऐ	:	स्	अ्	प्
345	346	347	348	349	350	351	352
त्	अ	क्	अ	-	ग्	अ	ण्
353	354	355	356	357	358	359	360
य्	आ	त्	व्	ए	ष	ट्	अ
361	362	363	364	365	366	367	368
न्	अ	म्	य्	आ	व्	अ	द्

369	370	371	372	373	374	375	376
ऊ	न्	अ		त्	आ	व्	अ
377	378	379	380	381	382	383	384
द्	ऊ	न्	अ	म्	य्	आ	व्
385	386	387	388	389	390	391	392
अ	द्	ऊ	न्	अ		त्	आ
393	394	395	396	397	398	399	400
व्	अ	द्	ऊ	न्	इ	क्	ऋ
401	402	403	404	405	406	407	408
त्	यृ	अ	व्	अ	र	ग्	अ
409	410	411	412	413	414	415	416
	च्	अ	य्	ओ	ज्	अ	य्
417	418	419	420	421	422	423	424

ए	त्	अ	न्	त्	य्	अ	य्
425	426	427	428	429	430	431	432
ओ	द्	अ	र्	श्	अ	क्	ए
433	434	435	436	437	438	439	440
प्	इ	अ	न्	त्	य्	अ	य्
441	442	443	444	445	446	447	448
ओ	र्	ए	व्	अ	स्	अ	म्
449	450	451	452	453	454	455	456
उ	च्	च्	अ	य्	अ	ग्	उ
457	458	459	460	461	462	463	464
ण्	इ	त्	अ	:	ल्	ओ	प्
465	466	467	468	469	470	471	472
अ	न्	अ	रु	थ्	आ	प्	अ

473	474	475	476	477	478	479	480
अ	न्	आ	भ्	आ	प्	व्	इ
481	482	483	484	485	486	487	488
ल्	ओ	क्	अ	न्	अ	म्	ग्
489	490	491	492	493	494	495	496
उ	प्	इ	त्	अ	स्	अ	म्
497	498	499	500	501	502	503	504
उ	च्	च्	अ	य्	अ	:	स्
505	506	507	508	509	510	511	512
अ	म्	उ	च्	च्	अ	य्	अ
513	514	515	516	517	518	519	
ग्	उ	प्	इ	त्	अ	:	

ANNEXURE-16

SUTRAS AND VEDIC CODE VALUE

Sutra and Vedic alphabet Code value
ए का धि के न पू र्वे ण $x 1 9 1 x 1 2, 4$ $x=11+7=18$
नि खिलं न व त श च र मं द श तः $x 2 3 x 4 6 5 6 2 5 8 5$ $6=52$
ऊ ष र्व ति र्य ऋ ष या म् $x 9, 2 4 6, 2 1 3 4 1 5$ $=37$
प रा व र्त र्य यो ज ये त् $1 2 4 6, 2 1 1 8 1 6=32$
शू न्यं सा ष य स मु च्च ये $5 x 1 6 5 1 6 5 6 6$ $1=6+36=42$
(आ नु रू प्ये) शू न्य म न्य त् $x x 2 1 1 5 x 1 5 x 1$ $6=4+18=22$
सं क ल न ष य व क ल ना ष या म् $6 1 3 x 4 1 4 1 3 x 4 1$ $5=33$
पू र ण पू र णा ष या म् $1 2 5 1 2 5 4 1 5=26$
च ल न क ल ना ष या म् $6 3 x 1 3 x 4 1 5=23$
या व दू न म् $1 4 8 x 5=18$
ः य षि ट स म षि टः $4 1 7 1 6 5 7 1=32$

शेषा षड्. केन चरमेण 5 7 5 1 5 1 x 6 2 5 5=42
सोपा न्तय द्वयमन्तयम् 6 1 x 6 1 8, 4 1 5 x 6 1 5=44
एकन्यूनै नपूर्वेण x 1 x 1 x x 1 2 4 5=14
गुणितसमुच्चयः 3 5 6 6 5 6 6 1=38
गुणकसमुच्चयः 3 5 1 3 5 6 6 1=30
Sutra and Vedic alphabet Code value
Ganita Upsutras
आनुरूपयेण X X २ १ १ ५त्रद
शिष्यतेशेषसंज्ञः ५ ७ १ ६ ५ ७ ६ (8) =४५
आद्यमाद्येनान्तयमन्तयेन ग २ १ ५ २ १ X X ६ १ ५ X ६ १ X=४३
केवलैः सप्तकं गुणयात् १ ४ १ ६ १ ६ १ ३ ५ १ ६=३४
वेष्टनम् ४ ७ १ X ५=१७
यावदूनं तावदूनम् १ ४ ८ X ६ ४ ८ X ५=३६
यावदूनं तावदूनीकृत्यवर्गं च योजयेत् १ ४ ८ X ६ ४ ८ X १ ६ १ ४ २ ३ ६ १ ८ १ ६=७०
अन्तपयोर्दशकेऽपि X X ६ १ १ २ ८ ६ १ X १ =२६
अन्तययोरेव X X ६ १ १ २ ४ =१४
समुच्चयगुणितः

६ ५ ६ ६ १ ३ ५ ६ =३८
लो प न र था प ना भ या म् ३ १ ग ६ ७ १ ग ४ १ ५=२८
वि लो क न म् ४ ३ १ x ५=१३
गु णि त स मु ट च यः स मु ट च य गु णि तः ३ ५ ६ ६ ५ ६ ६ १ ६ ५ ६ ६ १ ३ ५ ६ =38+38=76

Ganita Sutras letter wise

TCV Values Table

1	2	3	4	5	6	7	8
ए	क्	आ	ध्	इ	क्	ए	न्
6	4	2	7	2	4	6	8
9	10	11	12	13	14	15	16
अ	प्	ऊ	र्	व्	ए	ण्	अ
1	5	6	3	7	6	7	1
17	18	19	20	21	22	23	24
न्	इ	ख्	इ	ल्	अ	.	न्
8	1	2	2	5	1	9	8

25	26	27	28	29	30	31	32
अ	व्	अ	त्	अ	श्	च्	अ
1	7	1	4	1	2	2	1
33	34	35	36	37	38	39	40
र	अ	म्	अ	।	द्	अ	श्
3	1	9	1	9	6	1	2
41	42	43	44	45	46	47	48
अ	त्	अ	:	ऊ	घ्	ँ	व्
1	4	1	13	6	7	2	7
49	50	51	52	53	54	55	56
अ	त्	इ	ँ	य्	अ	ग्	भ्
1	4	2	2	1	1	3	8
57	58	59	60	61	62	63	64
य्	आ	म्	प्	अ	र्	आ	व्
1	2	9	5	1	3	2	7
65	66	67	68	69	70	71	72
अ	ँ	त्	य्	अ	य्	ओ	ज्
1	2	4	1	1	1	7	4

73	74	75	76	77	78	79	80
अ	य्	ए	त्	श्	ऊ	न्	य्
1	1	6	4	2	6	8	1
81	82	83	84	85	86	87	88
अ	।	स्	आ	म्	य्	अ	स्
1	9	3	2	9	1	1	3
89	90	91	92	93	94	95	96
अ	म्	उ	च्	च्	अ	य्	ए
1	9	3	2	2	1	1	6
97	98	99	100	101	102	103	104
आ	न्	उ	र्	ऊ	प्	य्	ए
2	8	3	3	6	5	1	6
105	106	107	108	109	110	111	112
श्	ऊ	न्	य्	अ	म्	अ	न्
2	6	8	1	1	9	1	8
113	114	115	116	117	118	119	120
य्	अ	त्	स्	अ	.	क्	अ
1	1	4	3	1	9	4	1

121	122	123	124	125	126	127	128
ल्	अ	न्	अ	य्	य्	अ	व्
5	1	8	1	1	1	1	7
129	130	131	132	133	134	135	136
अ	क्	अ	ल्	अ	ल्	आ	भ्
1	4	1	5	1	5	2	8
137	138	139	140	141	142	143	144
य्	आ	म्	प्	ऊ	र्	अ	ण्
1	2	9	5	6	3	1	7
145	146	147	148	149	150	151	152
आ	प्	ऊ	र्	अ	ण्	आ	भ्
2	5	6	3	1	7	2	8
153	154	155	156	157	158	159	160
य्	आ	म्	च्	अ	ल्	अ	न्
1	2	9	2	1	5	1	8
161	162	163	164	165	166	167	168
अ	क्	ऊ	ल्	अ	न्	आ	भ्
1	4	6	5	1	8	2	8

169	170	171	172	173	174	175	176
य्	भ्	म्	य्	आ	व्	अ	द्
1	8	9	1	2	7	1	6
177	178	179	180	181	182	183	184
ऊ	न्	अ	म्	व्	य्	अ	ष्
6	8	1	9	7	1	1	6
185	186	187	188	189	190	191	192
ट्	ठ	स्	अ	म्	अ	ष्	ट्
3	2	3	1	9	1	6	3
193	194	195	196	197	198	199	200
ठ	:	श्	ए	ष्	आ	ण्	ए
4	13	2	6	6	2	7	6
201	202	203	204	205	206	207	208
अ	ड्	क्	ए	न्	अ	च्	अ
1	6	4	6	8	1	2	1
209	210	211	212	213	214	215	216
र्	अ	म्	ए	ण्	अ	स्	ओ
3	1	9	6	7	1	3	7

217	218	219	220	221	222	223	224
प्	आ	न्	त्	य्	अ	द्	व्
5	2	8	4	1	1	6	7
225	226	227	228	229	230	231	232
अ	य्	अ	न्	अ	न्	त्	य्
1	1	1	8	1	8	4	1
233	234	235	236	237	238	239	240
द्	म्	ए	क्	अ	न्	य्	ऊ
6	9	6	4	1	8	1	6
241	242	243	244	245	246	247	248
न्	ए	न्	अ	प्	ऊ	र्	व्
8	6	8	1	5	6	3	7
249	250	251	252	253	254	255	256
ए	प्	अ	ग्	उ	प्	इ	त्
6	7	1	3	3	7	2	4
257	258	259	260	261	262	263	264
अ	स्	अ	म्	इ	च्	च्	अ
1	3	1	9	2	2	2	1

265	266	267	268	269	270	271	272
य्	ट	:	ग्	उ	ण्	अ	क्
1	1	13	3	3	7	1	4
273	274	275	276	277	278	279	280
अ	स्	अ	म्	उ	च्	च्	अ
1	3	1	9	3	2	2	1
281	282	283					
य्	ट	:					
1	1	13					
			284	285	286	287	288
			आ	न्	उ	र	ऊ
			2	8	3	3	6
289	290	291	292	293	294	295	296
प्	य्	ए	ण्	अ	श्	इ	ष्
5	1	6	7	1	2	2	6
297	298	299	300	301	302	303	304
य्	ट	त्	ए	श्	ए	ष्	अ
1	1	4	6	2	6	6	1
305	306	307	308	309	310	311	312

स्	अ	ं	जू	ं	अ	:	आ
3	1	9	4	9	1	13	2
313	314	315	316	317	318	319	320
द्	य्	अ	म्	आ	द्	य्	ए
6	1	1	9	2	6	1	6
321	322	323	324	325	326	327	328
न्	आ	न्	त्	य्	अ	म्	अ
8	2	8	4	1	1	9	1
329	330	331	332	333	334	335	336
न्	त्	य्	ए	न्	अ	क्	ए
8	4	1	6	8	1	4	6
337	338	339	340	341	342	343	344
व्	अ	ल्	ऐ	:	स्	अ्	प्
7	1	5	8	13	3	1	5
345	346	347	348	349	350	351	352
त्	अ	क्	अ	-	ग्	अ	ण्
4	1	4	1	1	3	1	7
353	354	355	356	357	358	359	360

य्	आ	त्	व्	ए	ष	ट्	अ
1	2	4	7	6	6	3	1
361	362	363	364	365	366	367	368
न्	ट	म्	य्	आ	व्	अ	द्
8	1	9	1	2	7	1	6
369	370	371	372	373	374	375	376
ऊ	न्	अ	.	त्	आ	व्	अ
6	8	1	9	4	2	7	1
377	378	379	380	381	382	383	384
द्	ऊ	न्	अ	म्	य्	आ	व्
6	6	8	1	9	1	2	7
385	386	387	388	389	390	391	392
अ	द्	ऊ	न्	अ	.	त्	आ
1	6	6	8	1	9	4	2
393	394	395	396	397	398	399	400
व्	ट	द्	ऊ	न्	इ	क्	ऋ
7	1	6	6	8	2	4	4
401	402	403	404	405	406	407	408

त्	यृ	अ	व्	अ	र	ग्	अ
4	1	1	7	1	3	3	1
409	410	411	412	413	414	415	416
	च्	अ	य्	ओ	ज्	अ	य्
9	2	1	1	7	4	1	1
417	418	419	420	421	422	423	424
ए	त्	अ	न्	त्	य्	अ	य्
6	4	1	8	4	1	1	1
425	426	427	428	429	430	431	432
ओ	व्	अ	र्	श्	अ	क्	ए
7	6	1	3	2	1	4	6
433	434	435	436	437	438	439	440
प्	इ	अ	न्	त्	य्	अ	य्
5	2	1	8	4	1	1	1
441	442	443	444	445	446	447	448
ओ	र्	ए	व्	अ	स्	अ	म्
7	3	6	7	1	3	1	9
449	450	451	452	453	454	455	456

उ	च्	च्	अ	य्	अ	ग्	उ
3	2	2	1	1	1	3	3
457	458	459	460	461	462	463	464
प्	ठ	त्	अ	:	ल्	ओ	प्
7	2	4	1	13	5	7	5
465	466	467	468	469	470	471	472
अ	न्	अ	रु	थ्	आ	प्	अ
1	8	1	3	5	2	5	1
473	474	475	476	477	478	479	480
अ	न्	आ	भ्	आ	प्	व्	इ
1	8	2	8	2	7	2	2
481	482	483	484	485	486	487	488
ल्	ओ	क्	अ	न्	अ	म्	ग्
5	7	4	1	8	1	9	3
489	490	491	492	493	494	495	496
उ	प्	इ	त्	अ	स्	अ	म्
3	7	2	4	1	3	1	9
497	498	499	500	501	502	503	504

उ	च्	च्	अ	य्	अ	:	स्
3	2	2	1	1	1	13	3
505	506	507	508	509	510	511	512
अ	म्	उ	च्	च्	अ	य्	अ
1	9	3	2	2	1	1	1
513	514	515	516	517	518	519	
ग्	उ	ण्	इ	त्	अ	:	
३	३	७	२	४	१	१३	

List of Tables

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 13. Pranavaha Sarvadeshu
 14. Braham Ved
 15. 16x16 grid
 16. Vedangas
 17. Braham stimulation
 18. Transcendental cavity within creator's space
 19. Divya Ganga Parvaha
 20. Vyakaran Vedanga
 21. Ved Vret
 22. Ganita Upsutras letters ranges 1 to 13
 23. Transcendental names of lord Ganesha
 24. 28 names of Lord Ved Vyas
 25. Primes of range 1 to 1000
 26. Factors 1 to 1000
 27. Table of letters and TCV values of Ganita Sutra
 28. Table of letters and TCV values of Ganita Upsutra
 29. Factors of 1 to 1000
 30. Value 1 to 18
 31. 22 transcendental manifestations
 32. Sri durga sapt sati Gaps Bridging
 33. Gaps Bridging of Srimad Bhagwad Geeta
- Table 33A Second gaps folds values**
- Table-33 A application of Ganita Sutra 10**
- Table-33 B application of Ganita Sutra 10 and Ganita Upsutra 6**
34. Mahapuran
 35. Maha Upanshids
 36. Formulation Ekaedikena

37. Interrelationship table of Geeta chapters Yogas and Ganita Sutras

Table-1
Devnagri Varanmala
देवनागरी वर्णमाला
(41+36) = 77
(206+77) = 283

Nine vowels

अ इ उ ऋ लृ ए ओ ऐ औ
1 2 3 4 5 6 7 8 9

5 x 5 Varga consonants

क ख ग घ ङ 1 2 3 4 5
च छ ज झ ञ 2 3 4 5 6
ट ठ ड ढ ण 3 4 5 6 7
त थ द ध न 4 5 6 7 8
प फ ब भ म 5 6 7 8 9

Anthstha letters:

य र ल व 1 3 5 7

Ushmana letters:

श स ष ह 2 3 6 9

Table-2
Gyatri Mantar

1	ओउम्	16	16
2	भूर्भव	33	49
3	स्व	11	60
4	तत्	10	70
5	सवितुर्	23	93
6	वरेण्यम्	35	128
7	भर्गो	21	149
8	देवस्य	25	174
9	धीमहि	32	206
10	धियो	17	223
11	यो	8	231
12	नः	22	253
13	प्रचोदयात्	30	283

Table-3

SARASWATI MANTRAS WITH TCV

S	Sutra	TCV Value	Total TCV
1.	ॐ प्रणो देव इति	16+41+8 = 65	65
2.	ॐ आ नो दिव इति	16+33+8 = 57	122
3.	ॐ पावका न इति	16+27+8 = 51	173
4.	ॐ चेदचित्रीति	16+24+8 = 48	221
5.	ॐ महो अर्ण इति	16+37+8 = 61	282
6.	ॐ चत्वारि वागिति	16+33+8 = 57	339
7.	ॐ यद्वागवदन्तीति	16+48+8 = 72	411
8.	ॐ देवी वाचम्इति	16+44+8 = 68	479
9.	ॐ उत त्व इति	16+20+8 = 44	523
10.	ॐ अम्बितम्इति	16+33+8 = 57	580

Note:- 580 = 555+25

TCV Saraswati = 25

Table-4

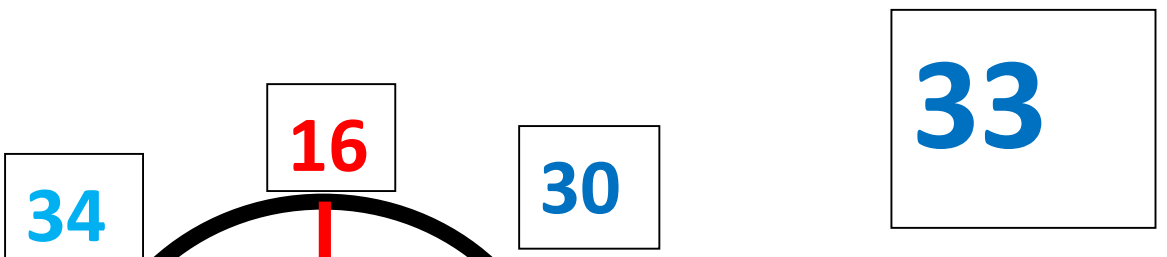
Table-4

MAHESHWARA SUTRAS WITH TCV

S.N.	Sutra	TCV value	Total	Grand total
1.	अ इ उ ण्	(1, 2, 3) (7)	13	13
2.	ऋ लृ क्	(4, 5) (5)	14	27
3.	ए ओ ङ्.	(6, 7) 5	18	45
4.	ऐ औ च्	(8, 9) (2)	19	64
5.	ह य व र ट	(9, 1, 7, 3) (3)	23	87
6.	ल ण्	(5) (7)	12	99
7.	ञ म ङ् ण न म्	(6, 9, 5, 7, 8) (9)	44	143
8.	झ भ ञ	(5, 8) (6)	19	162
9.	घ ढ् ध ष्	(4, 6, 7) (6)	23	185
10.	ज ब ग ड द श्	(4, 7, 3, 5, 6) (2)	27	212
11.	ख फ छ ठ थ च ट त व्	(2, 6, 3, 4, 5, 2, 3, 4) (7)	36	248
12.	क प य	(1, 5) (1)	7	255
13.	श ष स र	(2, 6, 3) (3)	14	269
14.	ह ल्	(9) (5)	14	283

Table-5

EIGHT DIRECTIONAL FRAME



21

42

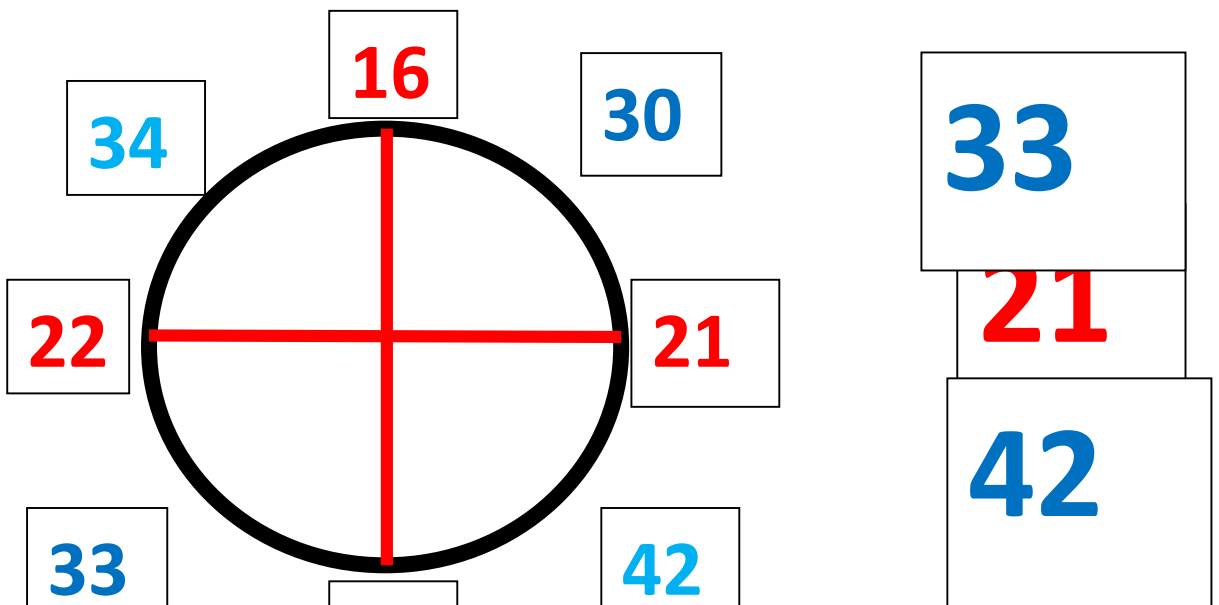
पूर्व	21	21
पश्चिम	22	43
उत्तर	16	59
दक्षिण	24	83
ईशान कोण	33	116
अग्नि कोण	30	146
वायव्य कोण	34	180
नैऋत्य कोण	42	222

Table-6a

EIGHT DIRECTIONAL FRAME



Table-6b



पूर्व	21	21	
पश्चिम	22	43	
उत्तर	16	59	
दक्षिण	24	83	
ईशान कोण	33	116	
अग्नि कोण	30	146	
वायव्य कोण	34	180	
नैऋत्य कोण	42	222	
केन्द्र	23	245	
व्यास, व्यास	28	283	

Table-7

FIRST LETTERS OF GANITA SUTRAS 1 TO 16

Ganita Sutra	First Letter	TCV	Total
1	ए	6	6
2	न	8	14
3	ऊ	6	20
4	प्र	5	25
5	श्	2	27
6	आ	2	29
7	स्	3	32
8	प्	5	37
9	व्र	2	39
10	य्	1	40
11	व्र	7	47
12	श्	2	49
13	स्	3	52
14	ए	6	58
15	ग्	3	61
16	ग्	3	64

Table-8

LAST LETTERS OF GANITA SUTRAS 1 TO 16

Ganita Sutra	Last Letter	TCV	Total
1	अ	1	1
2	:	13	14
3	म्	9	23
4	व्	4	27
5	ए	6	33
6	व्	4	37
7	म्	9	46
8	म्	9	55
9	म्	9	64
10	म्	9	73
11	:	13	86
12	अ	1	87
13	म्	9	96
14	अ	1	97
15	:	13	110
16	:	13	123

Table-9

Table of TCV values of 1, 2, 3, ..., 16 letters of Ganita Sutras 1 to 16

C1 = Sutra number, C2 = First letter of sutra, C3 = letters, C4= TCV of letters of Sutra, C5 = Total TCV of letters of Sutras uptill this stage,

C1	C2	C3	C4	C5
1	First letter	ए	6	6
2	First 2 letters	नि	10	16
3	First 3 letters	ऊर्ध्व	16	32
4	First 4 letters	पर	10	42
5	First 5 letters	शून्य	18	60
6	First 6 letters	शून्य	27	87
7	First 7 letters	संकल	24	111
8	First 8 letters	पूरणापू	35	146
9	First 9 letters	चलनकल्	28	174
10	First 10 letters	यावदूनम् (य)	42	216
11	First 11 letters	व्यष्टिसमष्ट्	39	255
12	First 12 letters	शेषाण्यङ्.केन	49	304
13	First 13 letters	सोपान्त्यद्वय	47	351
14	First 14 letters	एकन्युनेन पूर्व	70	421
15	First 15 letters	गुणितसमुच्चय	43	464
16	All 16 letters	गुणकसमुच्चयः	55	519

Note: Value 522 = 512 + 7 + 1 + 1 + 1

Table-10
Synonyms of Om

1. Om 17.23 ऊँ तत्सदिति निर्देशः
2. Parnavha 7.8 प्रणवः सर्ववेदेषु
3. Aum 8.13 ऊँ इत्येकाक्षरं ब्रह्म
4. Omkar 9.17 वेद्यं पवित्रम् औम्कार

ऋक् साम यजुः

ऊँ	तत्	सत्	इति	निर्देशः	Total
16	9	8	8	40	81
प्रणवः	सर्व	वेदेषु			
36	14	26			76
औम	इति	एक	अक्षर	ब्रह्म	
16	8	8	13	28	73
वेद्यं	पवित्रं	औम्कार			
29	30	19			78
ऋक्	साम	यजुः			
5	15	11			26
				Total	339

Note:- TCV (गणित सूत्राणि:)= 56

Letter of Ganita Sutras= 283

Total TCV of Synonum of Om = 339

Table-11
Sathapatya Measuring Rod

Hyper cubes 1 to 6						7
1	2	3	4	5	6	7
—	□	⊠	⊞	⊠	⊠	⊠
A^1	A^2	A^3	A^4	A^5	A^6	A^7
$2B^0$	$4B^1$	$6B^2$	$8B^3$	$10B^4$	$10B^5$	$14B^6$
2	8	18	32	50	72	98

$$2+8+18+32+50+72+98 = 280$$

Geometries of 1-space = 3

$$3+280 = 283$$

Letters of Ganita Sutras 1 to 16

$$= 283$$

Table-12
Seven meters

छन्दः
(32)

Letters of seven meters = 252

Total value 284

Letters of Ganita Sutras 283

Sl	Meter	Letters	Total
1	Gyatri	24	24
2	Ushanik	28	52
3	Anushtup	32	84
4	Brehti	36	120
5	Pankti	40	160
6	Trishtup	44	204
7	Jagti	48	252

Table-13
प्रणवः सर्ववेदेषु
(Geeta 7.8)
प्रणवः
(36)

संहिता वेदः	ब्राह्मण वेदः	अरण्यक वेदः	उपनिषद् वेदः
30+33	37+33	16+33	32+33
63	70	49	65

$$63+70+49+65 = 247$$

$$247+36 = 283$$

= letters of Ganita Sutras 283

Table-14

ब्रह्म
(28)

पैल	वैशम्पायन	जैमिनि	सुमन्तु
19	44	33	31
ऋग्वेद	यजुर्वेद	सामवेद	अथर्ववेद
25	31	35	37

$$28 + 127 + 128 = 283$$

Letters of Ganita Sutras 283

Table-15
 16x16 grid
 Values 16 framed
 61

	6	1	2	7	2	1	6	8	1	5	6	2	7	6	7	1		
	8																13	
	6																9	
	5																4	
	2																6	
	2																4	
59	3																9	109
	5																9	
	2																9	
	1																9	
	7																13	
	2																1	
	3																9	
	6																1	
	3																13	
	3	3	7	1	1	1	3	1	9	3	2	2	1	1	1		13	

36

$$6+1+13+3 = 23$$

$$61+59+36+109 = 265$$

$$265+23 = 288$$

$$288 = 283+5$$

Transcendental origin of creator's Space value = 5

Creator's Space dimensional frame = 2^4

$$16 \times 16 = 256 + 2^5 = 288$$

Table-16
VEDANGAS

शिक्षा	13	पाणिनि	25	38	38
व्याकरण	24	पाणिनि	25	49	87
निरुक्त	24	यास्क	8	32	119
छन्दस्	19	पिन्गल	21	40	159
ज्योतिष्	24	लगध	18	42	201
कल्प	13		22	35	236

Table-17

Braham stimulation

ब्रह्म (28)	28
ब्रह्मा (29)	57
(27, 27)	111
(25, 25, 25, 25, 25)	236

Table-18

Transcendental cavity
within creator's space

Hyper cube 4 14

Nakshtar 27

Transcendental range 11

$$27 \times 11 = 297 = 14 + 283$$

Table-19

Divya Ganga Parvaha

दिव्य गंगा प्रवाहः

$$(17+14+39) = 70$$

$$210+70 = 280$$

बिन्दुसरोवरः	●	65	65
अर्धमात्रा	∪	29	94
त्रिपुण्ड्रं	३	53	147
स्वास्तिकपादः	└	50	197

Table-20

Vyakran Vedanga

Panani updesha

1. Ashtadhiyaya
2. Dhatupath
3. Ganpath
4. Unadhigana
5. Linga Anushna

Table-21

Ved Vret

1	वेदवृत्त	40	40	
2	अण्डाकारकेन्द्र	47	87	
3	गुणितसमुच्चय	43	130	
4	व्यास	14	144	
5	गुणकसमुच्चयः	52	196	
6	अण्डाकारकेन्द्र	47	243	
7	वेदवृत्त	40	283	

Table-22**GANITA UPSUTRAS Letters Ranges (1 to 13)**

S.N		TCV	Balance	Total
1	आ	2	1	1
2	शि	4	2	3
3	आद्	9	6	9
4	केव	17	13	22
5	वेष्ट	23	18	40
6	यावदू	22	16	56
7	यावदून्	30	23	79
8	अन्त्यर्यो	26	18	97
9	अन्त्ययोरे	33	24	121
10	समुच्चयग्	26	16	137
11	लोपनस्थाप	43	32	169
12	विलोकनम्विल्	54	42	211
13	गुणितसमुच्च	41	28	239

Table-23

Transcendental names of lord Ganesha

क्रम सं	नाम	दिव्य अङ्क	जोड़	पूर्ण जोड़
1.	सुमुखाः	3 3+ 9 3 2 1 13	21 + 13	34
2.	एकदंताः	6 1 1 6 1 8 4 1 13	28 + 13	75
3.	कपिलः	1 1 5 2 5 1 13	15 + 13	103
4.	गजकर्णाः	3 1 4 1 1 1 7 1 2 13	21 + 13	137
5.	लम्बोदराः	5 1 9 7 7 6 1 3 1 13	40 + 13	190
6.	विकटः	7 2 1 1 3 1 13	15 + 13	218
7.	विघ्नाशनाः	7 2 4 8 1 8 2 2 1 8 1 13	44 + 13	275
8.	विनायकाः	7 2 8 2 1 1 1 1 13	23 + 13	311
9.	धुमकेतुः	7 3 9 1 1 1 6 4 3 13	35 + 13	359
10.	गणाध्यक्षः	3 1 7 2 7 1 1 6 1 1 13	28 + 13	400
11.	भालचन्द्रः	8 2 5 1 2 1 8 6 1 1 13	35 + 13	448
12.	गजान्ननः	3 1 4 2 8 8 8 1 13	35 + 13	496

Table-24

28 NAMES OF MAHA RISHI VED VYAS

	Name	Letters with TCV values	TCV	Total
1	श्वेत	श व् ए त् अ 2 7 6 4 1	20	20
2	सद्य	स् अ द् य् अ 3 1 6 1 1	12	32
3	भार्गव	भ् आ ^१ ग् अ व् अ 8 2 2 3 1 7 1	23	55
4	अंगिरा	अ : ग् इ र् आ 1 9 3 2 3 2	20	75
5	सविता	स् अ व् इ त् आ 3 1 7 2 4 2	19	94
6	मृत्यु	म् ऋ त् य् उ 9 4 4 1 3	21	115
7	शतक्रतु	श् अ त् अ क् - अ त् उ 2 1 4 1 1 1 1 4 3	20	135
8	वसिष्ठ	व् अ स् इ ष् ट् अ 7 1 3 2 6 4 1	24	159
9	सारस्वत	स् आ र् अ स् व् अ त् अ 3 2 3 1 3 7 1 4 1	25	184
10	त्रिपाद्	त् - इ प् आ द् 4 1 2 5 2 6	20	204
11	त्रिव्रत	त् - इ व् - अ त् अ 4 1 2 7 1 1 4 1	21	225
12	शततेजा	श् अ त् अ त् ए ज् आ 2 1 4 1 4 6 4 2	24	249
13	नारायण	न् आ र् आ य् अ ण् अ 8 2 3 2 1 1 7 1	25	274
14	तरक्षु	त् अ र् अ क् ष् उ 4 1 3 1 1 6 3	19	293
15	त्रैय्यारुणि	त् - ऐ य् य् आ र् उ ण् इ 4 1 8 1 1 2 3 6 7 2	35	328
17	देव	द् ए व् अ 6 6 7 1	20	348
17	देवकृतंजय	द् ए व् अ क् ऋ त् अ : ज् अ य् अ 6 6 7 1 1 4 4 1 9 4 1 1 1	46	394
18	ऋतंजय	ऋ त् अ : ज् अ य् अ	25	419

		4 4 1 9 4 1 1 1		
19	भरद्वाज	भ् अ र् अ द् व् आ ज् अ 8 1 3 1 6 7 2 4 1	33	452
20	गौतम	ग् औ त् अ म् अ 3 9 4 1 9 1	27	479
21	वाचश्रवा	व् आ च् अ श् - अ व् आ 7 2 2 1 2 1 1 7 2	25	504
22	शुष्मायण	श् उ ष् म् आ य् अ ण् अ 2 3 6 9 2 1 1 7 1	32	536
23	तृणबिन्दु	त् ऋ ण् अ ब् इ न् द् उ 4 4 7 1 7 2 8 6 3	42	578
24	ऋक्ष	ऋ क् ष् अ 4 1 6 1	12	590
25	शक्ति	श् अ क् त् इ 2 1 1 4 2	10	600
26	पराशर	प् अ र् आ श् अ र् अ 5 1 3 2 2 1 3 1	18	618
27	जातूकर्ण्य	ज् आ त् उ क् अ ण् य् अ 4 2 4 6 1 1 7 2 1 1	29	647
28	कृष्णद्वैपायन	क् ऋ ष् ण् अ द् व् ऐ ष् आ य् अ न् अ 1 4 6 7 1 6 7 8 5 2 1 1 8 1	58	705

705 = 519+186, 186 = 6x31,

31 = (1+2+3+4+5)+(1)+(1+2+3+4+5)

Table-25

PRIMES OF RANGE 1 TO 1000

S.	Range	Number of Primes	T	G.T
1	001-100	2 3 5 7 11 13 17 19 23 29 31 37 41 43 47 53 59 61 67 71 73 79 83 89 97	25	25
2	101-200	101 103 107 109 113 127 131 137 139 149 151 157 163 167 173 179 181 191 193 197 199	21	46
3	201-300	211 223 227 229 233 239 241 251 257 263 269 271 277 281 283 293	16	62
4	301-400	307 311 313 317 331 337 347 349 353 359 367 373 379 383 389 397	16	78
5	401-500	401 409 419 421 431 433 439 443 449 457 461 463 467 479 487 491 499	17	95
6	501-600	503 509 521 523 541 547 557 563 569 571 577 587 593 599	14	109
7	601-700	601 607 613 617 619 631 641 643 647 653 659 661 673 677 683 691	16	125
8	701-800	701 709 719 727 733 739 743 751 757 761 769 773 787 797	14	139
9	801-900	809 811 821 823 827 829 839 853 857 859 863 877 881 883 887	15	154
10	901-1000	907 911 919 929 937 941 947 953 967 971 977 983 991 997	14	168

TOTAL PRIMES 168

Table-26

Table of Chapter Wise shalokas of
Chark Samhita

Chapter	Shalokas	Total
1	140	140
2	36	176
3	30	206
4	29	235
5	111	346
6	51	397
7	66	463
8	34	497
9	28	525
10	24	549
11	65	614
12	17	631
13	100	731
14	71	802
15	25	827
16	41	868
17	121	989
18	56	1045
19	9	1054
20	25	1079
21	62	1141
22	44	1185
23	40	1225
24	60	1285
25	51	1336
26	113	1449
27	352	1801
28	48	1849
29	14	1863
30	89	1952

7-space format of pole star (ध्रुव)

1	पृथ्वि	25	25
---	--------	----	----

2	आप	8	33
3	तेज	15	48
4	वायु	13	61
5	आकाश	8	69
6	सूर्य	13	82
7	ध्रुव	19	101

$$14 \times 7 + 3 = 101$$

Yajur Ved Branches

101

Table-27

Table of letters and TCV values of Ganita Sutra

C1	C2	C3	C4	C5
1	16	16	75	75
2	28	44	107	182
3	15	59	56	238
4	17	76	52	290
5	20	96	71	361
6	19	115	76	437
7	24	139	85	522
8	16	155	68	590
9	16	171	56	646
10	09	180	41	687
11	14	194	58	745
12	20	214	75	820
13	20	234	80	900
14	17	251	84	984
15	16	267	56	1040
16	16	283	55	1095
Total 16		283		1095

Table-28

Table of letters and TCV values of Ganita Upsutra

C1	C2	C3	C4	C5
1	10	10	42	42
2	18	28	74	116
3	23	51	96	212
4	21	72	92	304
5	08	80	41	345
6	18	98	85	430
7	37	135	149	579
8	16 (17)	151*	53 (54)	632*
9	11	162	41	673
10	16	178	56	729
11	17	195	73	802
12	09	204	44	846
13	32	236	112	958
Total 13		236		958

Table-29
Factors of 1 to 1000

1	1	1	1	1
2	2	1	2	1
3	3	1	3	1
4	2x2	2	5	1
5	5	1	6	1
6	2x3	2	8	1
7	7	1	9	1
8	2x2x2	3	12	1
9	3x3	2	14	1
10	2x5	2	16	1
11	11	1	17	1
12	2x2x3	3	20	1
13	13	1	21	1
14	2x7	2	23	1
15	3x5	2	25	1
16	2x2x2x2x	4	29	1
17	17	1	30	1
18	2x3x3	3	33	1
19	19	1	34	1
20	2x2x5	3	37	1
21	3x7	2	39	1
22	2x11	2	41	1
23	23	1	42	1
24	2x2x2x3	4	46	1
25	5x5	2	48	1
26	2x13	2	50	1
27	3x3x3	3	53	1
28	2x2x7	3	56	1

29	29	1	57	1
30	2x3x5	3	60	1
31	31	1	61	1
32	2x2x2x2x2	5	66	1
33	3x11	2	68	1
34	2x17	2	70	1
35	5x7	2	72	1
36	2x2x3x3	4	76	1
37	37	1	77	1
38	2x19	2	79	1
39	3x13	2	81	1
40	2x2x2x5	4	85	1
41	41	1	86	1
42	2x3x7	3	89	1
43	43	1	90	1
44	2x2x11	3	93	1
45	3x3x5	3	96	1
46	2x23	2	98	1
47	47	1	99	1
48	2x2x2x2x3	5	104	1
49	7x7	2	106	1
50	2x5x5	3	109	1
51	3x17	2	111	1
52	2x2x13	3	114	1
53	53	1	115	1
54	2x3x3x3	4	119	1
55	5x11	2	121	1
56	2x2x2x7	4	125	1
57	3x19	2	127	1
58	2x29	2	129	1
59	59	1	130	1
60	2x2x3x5	4	134	1

61	61	1	135	1
62	2x31	2	137	1
63	3x3x7	3	140	1
64	2x2x2x2x2x2	6	146	1
65	5x13	2	148	1
66	2x3x11	3	151	1
67	67	1	152	1
68	2x2x17	3	155	1
69	3x23	2	157	1
70	2x5x7	3	160	1
71	71	1	161	1
72	2x2x2x3x3	5	166	1
73	73	1	167	1
74	2x37	2	169	1
75	3x5x5	3	172	1
76	2x2x19	3	175	1
77	7x11	2	177	1
78	2x3x13	3	180	1
79	79	1	181	1
80	2x2x2x2x5	5	186	1
81	3x3x3x3	4	190	1
82	2x41	2	192	1
83	83	1	193	1
84	2x2x3x7	4	197	1
85	5x17	2	199	1
86	2x43	2	201	1
87	3x29	2	203	1
88	2x2x2x11	4	207	1
89	89	1	208	1
90	2x3x3x5	4	212	1
91	7x13	2	214	1
92	2x2x23	3	217	1

93	3×31	2	219	1
94	2×47	2	221	1
95	5×19	2	223	1
96	$2 \times 2 \times 2 \times 2 \times 2 \times 3$	6	229	1
97	97	1	230	1
98	$2 \times 7 \times 7$	3	233	1
99	$3 \times 3 \times 11$	3	236	1
100	$2 \times 2 \times 5 \times 5$	4	240	1

101	101	1	241	1
102	2x3x17	3	244	1
103	103	1	245	1
104	2x2x2x13	4	249	1
105	3x5x7	3	252	1
106	2x53	2	254	1
107	107	1	255	1
108	2x2x3x3x3	5	260	1
109	109	1	261	1
110	2x5x11	3	264	1
111	3x37	2	266	1
112	2x2x2x2x7	5	271	1
113	113	1	272	1
114	2x3x19	3	275	1
115	5x23	2	277	1
116	2x2x29	3	280	1
117	3x3x13	3	283	1
118	2x59	2	285	1
119	7x17	2	287	1
120	2x2x2x3x5	5	292	1
121	11x11	2	294	1
122	2x61	2	296	1
123	3x41	2	298	1
124	2x2x31	3	301	1
125	5x5x5	3	304	1
126	2x3x3x7	4	308	1
127	127	1	309	1
128	2x2x2x2x2x2x2	7	316	1
129	3x43	2	318	1
130	2x5x13	3	321	1
131	131	1	322	1
132	2x2x3x11	4	326	1

133	7x19	2	328	1
134	2x67	2	330	1
135	3x3x3x5	4	334	1
136	2x2x2x17	4	338	1
137	137	1	339	1
138	2x3x23	3	342	1
139	139	1	343	1
140	2x2x5x7	4	347	1
141	3x47	2	349	1
142	2x71	2	351	1
143	11x13	2	353	1
144	2x2x2x2x3x3	6	359	1
145	5x29	2	361	1
146	2x73	2	363	1
147	3x7x7	3	366	1
148	2x2x37	3	369	1
149	149	1	370	1
150	2x3x5x5	4	374	1
151	151	1	375	1
152	2x2x2x19	4	379	1
153	3x3x17	3	382	1
154	2x7x11	3	385	1
155	5x31	2	387	1
156	2x2x3x13	4	391	1
157	157	1	392	1
158	2x79	2	394	1
159	3x53	2	396	1
160	2x2x2x2x2x5	6	402	1
161	7x23	2	404	1
162	2x3x3x3x3	5	409	1
163	163	1	410	1
164	2x2x41	3	413	1

165	3x5x11	3	416	1
166	2x83	2	418	1
167	167	1	419	1
168	2x2x2x3x7	5	424	1
169	13x13	2	426	1
170	2x5x17	3	429	2
171	3x3x19	3	432	2
172	2x2x43	3	435	2
173	173	1	436	2
174	2x3x29	3	439	2
175	5x5x7	3	442	2
176	2x2x2x2x11	5	447	2
177	3x59	2	449	2
178	2x89	2	451	2
179	179	1	452	2
180	2x2x3x3x5	5	457	2
181	181	1	458	2
182	2x7x13	3	461	2
183	3x61	2	463	2
184	2x2x2x23	4	467	2
185	5x37	2	469	2
186	2x3x31	3	472	2
187	11x17	2	474	2
188	2x2x47	3	477	2
189	3x3x3x7	4	481	2
190	2x5x19	3	484	2
191	191	1	485	2
192	2x2x2x2x2x2x3	7	492	2
193	193	1	493	2
194	2x97	2	495	2
195	3x5x13	3	498	2
196	2x2x7x7	4	502	2

197	197	1	503	2
198	2x3x3x11	4	507	2
199	199	1	508	2
200	2x2x2x5x5	5	513	2

201	3x67	2	515	2
202	2x101	2	517	2
203	7x29	2	519	2
204	2x2x3x17	4	523	2
205	5x41	2	525	2
206	2x103	2	527	2
207	3x3x23	3	530	2
208	2x2x2x2x13	5	535	2
209	11x19	2	537	2
210	2x3x5x7	4	541	2
211	211	1	542	2
212	2x2x53	3	545	2
213	3x71	2	547	2
214	2x107	2	549	2
215	5x43	2	551	2
216	2x2x2x3x3x3	6	557	2
217	7x31	2	559	2
218	2x109	2	561	2
219	3x73	2	563	2
220	2x2x5x11	4	567	2
221	13x17	2	569	2
222	2x3x37	3	572	2
223	223	1	573	2
224	2x2x2x2x2x7	6	579	2
225	3x3x5x5	4	583	2
226	2x113	2	585	2
227	227	1	586	2
228	2x2x3x19	4	590	2
229	229	1	591	2
230	2x5x23	3	594	2
231	3x7x11	3	597	2
232	2x2x2x29	4	601	2

233	233	1	602	2
234	2x3x3x13	4	606	2
235	5x47	2	608	2
236	2x2x59	3	611	2
237	3x79	2	613	2
238	2x7x17	3	616	2
239	239	1	617	2
240	2x2x2x2x3x5	6	623	2
241	241	1	624	2
242	2x11x11	3	627	2
243	3x3x3x3x3	5	632	2
244	2x2x61	3	635	2
245	5x7x7	3	638	2
246	2x3x41	3	641	2
247	13x19	2	643	2
248	2x2x2x31	4	647	2
249	3x83	2	649	2
250	2x5x5x5	4	653	2
251	251	1	654	2
252	2x2x3x3x7	5	659	2
253	11x23	2	661	2
254	2x127	2	663	2
255	3x5x17	3	666	2
256	2x2x2x2x2x2x2x2	8	674	2
257	257	1	675	2
258	2x3x43	3	678	2
259	7x37	2	680	2
260	2x2x5x13	4	684	2
261	3x3x29	3	687	2
262	2x131	2	689	2
263	263	1	690	2
264	2x2x2x3x11	5	695	2

265	5x53	2	697	2
266	2x7x19	3	700	2
267	3x89	2	702	2
268	2x2x67	3	705	2
269	269	1	706	2
270	2x3x3x3x5	5	711	2
271	271	1	712	2
272	2x2x2x2x17	5	717	2
273	3x7x13	3	720	2
274	2x137	2	722	2
275	5x5x11	3	725	2
276	2x2x3x23	4	729	2
277	277	1	730	2
278	2x139	2	732	2
279	3x3x31	3	735	2
280	2x2x2x5x7	5	740	2
281	281	1	741	2
282	2x3x47	3	744	2
283	283	1	745	2
284	2x2x71	3	748	2
285	3x5x19	3	751	2
286	2x11x13	3	754	2
287	7x41	2	756	2
288	2x2x2x2x2x3x3	7	763	2
289	17x17	2	765	2
290	2x5x29	3	768	2
291	3x97	2	770	2
292	2x2x73	3	773	2
293	293	1	774	2
294	2x3x7x7	4	778	2
295	5x59	2	780	2
296	2x2x2x37	4	784	2

297	$3 \times 3 \times 3 \times 11$	4	788	2
298	2×149	2	790	2
299	13×23	2	792	2
300	$2 \times 2 \times 3 \times 5 \times 5$	5	797	2

301	7x43	2	799	2
302	2x151	2	801	2
303	3x101	2	803	2
304	2x2x2x2x19	5	808	2
305	5x61	2	810	2
306	2x3x3x17	4	814	2
307	307	1	815	2
308	2x2x7x11	4	819	2
309	3x103	2	821	2
310	2x5x31	3	824	2
311	311	1	825	2
312	2x2x2x3x13	5	830	2
313	313	1	831	2
314	2x157	2	833	2
315	3x3x5x7	4	837	2
316	2x2x79	3	840	2
317	317	1	841	2
318	2x3x53	3	844	2
319	11x29	2	846	2
320	2x2x2x2x2x2x5	7	853	2
321	3x107	2	855	2
322	2x7x23	3	858	2
323	17x19	2	860	2
324	2x2x3x3x3x3	6	866	2
325	5x5x13	3	869	2
326	2x163	2	871	2
327	3x109	2	873	2
328	2x2x2x41	4	877	2
329	7x47	2	879	2
330	2x3x5x11	4	883	2
331	331	1	884	2
332	2x2x83	3	887	2

333	$3 \times 3 \times 37$	3	890	2
334	2×167	2	892	2
335	5×67	2	894	2
336	$2 \times 2 \times 2 \times 2 \times 3 \times 7$	6	900	2
337	337	1	901	2
338	$2 \times 13 \times 13$	3	904	2
339	3×113	2	906	2
340	$2 \times 2 \times 5 \times 17$	4	910	2
341	11×31	2	912	2
342	$2 \times 3 \times 3 \times 19$	4	916	2
343	$7 \times 7 \times 7$	3	919	2
344	$2 \times 2 \times 2 \times 43$	4	923	2
345	$3 \times 5 \times 23$	3	926	2
346	2×173	2	928	2
347	347	1	929	2
348	$2 \times 2 \times 3 \times 29$	4	933	2
349	349	1	934	2
350	$2 \times 5 \times 5 \times 7$	4	938	2
351	$3 \times 3 \times 3 \times 13$	4	942	2
352	$2 \times 2 \times 2 \times 2 \times 2 \times 11$	6	948	2
353	353	1	949	2
354	$2 \times 3 \times 59$	3	952	2
355	5×71	2	954	2
356	$2 \times 2 \times 89$	3	957	2
357	$3 \times 7 \times 17$	3	960	2
358	2×179	2	962	2
359	359	1	963	2
360	$2 \times 2 \times 2 \times 3 \times 3 \times 5$	6	969	2
361	19×19	2	971	2
362	2×181	2	973	2
363	$3 \times 11 \times 11$	3	976	2
364	$2 \times 2 \times 7 \times 13$	4	980	2

365	5x73	2	982	2
366	2x3x61	3	985	2
367	367	1	986	2
368	2x2x2x2x23	5	991	2
369	3x123	2	993	2
370	2x5x37	3	996	2
371	7x53	2	998	2
372	2x2x3x31	4	1002	2
373	373	1	1003	2
374	2x11x17	3	1006	2
375	3x5x5x5	4	1010	2
376	2x2x2x47	4	1014	2
377	13x29	2	1016	2
378	2x3x3x3x7	5	1021	2
379	379	1	1022	2
380	2x2x5x19	4	1026	2
381	3x127	2	1028	2
382	2x191	2	1030	2
383	383	1	1031	2
384	2x2x2x2x2x2x2x3	8	1039	2
385	5x7x11	3	1042	2
386	2x193	2	1044	2
387	3x3x43	3	1047	2
388	2x2x97	3	1050	2
389	389	1	1051	2
390	2x3x5x13	4	1055	2
391	17x23	2	1057	2
392	2x2x2x7x7	5	1062	2
393	3x131	2	1064	2
394	2x197	2	1066	2
395	5x79	2	1068	2
396	2x2x3x3x11	5	1073	2

397	397	1	1074	2
398	2x199	2	1076	2
399	3x7x19	3	1079	2
400	2x2x2x2x5x5	6	1085	2

401	401	1	1086	2
402	2x3x67	3	1089	2
403	13x31	2	1091	2
404	2x2x101	3	1094	2
405	3x3x3x3x5	5	1099	2
406	2x7x29	3	1102	2
407	11x37	2	1104	2
408	2x2x2x3x17	5	1109	2
409	409	1	1110	2
410	2x5x41	3	1113	2
411	3x137	2	1115	2
412	2x2x103	3	1118	2
413	7x59	2	1120	2
414	2x3x3x23	4	1124	2
415	5x83	2	1126	2
416	2x2x2x2x2x13	6	1132	2
417	3x139	2	1134	2
418	2x11x19	3	1137	2
419	419	1	1138	2
420	2x2x3x5x7	5	1143	2
421	421	1	1144	2
422	2x211	2	1146	2
423	3x141	2	1148	2
424	2x2x2x53	4	1152	2
425	5x5x17	3	1155	2
426	2x3x71	3	1158	2
427	7x61	2	1160	2
428	2x2x107	3	1163	2
429	3x11x13	3	1166	2
430	2x5x43	3	1169	2
431	431	1	1170	2
432	2x2x2x2x3x3x3	7	1177	2

433	433	1	1178	2
434	2x7x31	3	1181	2
435	3x5x29	3	1184	2
436	2x2x109	3	1187	2
437	19x23	2	1189	2
438	2x3x73	3	1192	2
439	439	1	1193	2
440	2x2x2x5x11	5	1198	2
441	3x3x7x7	4	1202	2
442	2x13x17	3	1205	2
443	443	1	1206	2
444	2x2x3x37	4	1210	2
445	5x89	2	1212	2
446	2x223	2	1214	2
447	3x149	2	1216	2
448	2x2x2x2x2x2x7	7	1223	2
449	449	1	1224	2
450	2x3x3x5x5	5	1229	2
451	11x41	2	1231	2
452	2x2x113	3	1234	2
453	3x151	2	1236	2
454	2x227	2	1238	2
455	5x7x13	3	1241	2
456	2x2x2x3x19	5	1246	2
457	457	1	1247	2
458	2x229	2	1249	2
459	3x3x3x17	4	1253	2
460	2x2x5x23	4	1257	2
461	461	1	1258	2
462	2x3x7x11	4	1262	2
463	463	1	1263	2
464	2x2x2x2x29	5	1268	2

465	3x5x31	3	1271	2
466	2x233	2	1273	2
467	467	1	1274	2
468	2x2x3x3x13	5	1279	2
469	7x67	2	1281	2
470	2x5x47	3	1284	2
471	3x157	2	1286	2
472	2x2x2x59	4	1290	2
473	11x43	2	1292	2
474	2x3x79	3	1295	2
475	5x5x19	3	1298	3
476	2x2x7x17	4	1302	3
477	3x159	2	1304	3
478	2x239	2	1306	3
479	479	1	1307	3
480	2x2x2x2x2x3x5	7	1314	3
481	13x37	2	1316	3
482	2x241	2	1318	3
483	3x7x23	3	1321	3
484	2x2x11x11	4	1325	3
485	5x97	2	1327	3
486	2x3x3x3x3x3	6	1333	3
487	487	1	1334	3
488	2x2x2x61	4	1338	3
489	3x163	2	1340	3
490	2x5x7x7	4	1344	3
491	491	1	1345	3
492	2x2x3x41	4	1349	3
493	17x29	2	1351	3
494	2x13x19	3	1354	3
495	3x3x5x11	4	1358	3
496	2x2x2x2x31	5	1363	3

497	7×71	2	1365	3
498	$2 \times 3 \times 83$	3	1368	3
499	499	1	1369	3
500	$2 \times 2 \times 5 \times 5 \times 5$	5	1374	3

501	3x167	2	1376	3
502	2x251	2	1378	3
503	503	1	1379	3
504	2x2x2x3x3x7	6	1385	3
505	5x101	2	1387	3
506	2x11x23	3	1390	3
507	3x13x13	3	1393	3
508	2x2x127	3	1396	3
509	509	1	1397	3
510	2x3x5x17	4	1401	3
511	7x73	2	1403	3
512	2x2x2x2x2x2x2x2x2	9	1412	3
513	3x3x3x19	4	1416	3
514	2x257	2	1418	3
515	5x103	2	1420	3
516	2x2x3x43	4	1424	3
517	11x47	2	1426	3
518	2x7x37	3	1429	3
519	3x173	2	1431	3
520	2x2x2x5x13	5	1436	3
521	521	1	1437	3
522	2x3x3x29	4	1441	3
523	523	1	1442	3
524	2x2x131	3	1445	3
525	3x5x5x7	4	1449	3
526	2x263	2	1451	3
527	17x31	2	1453	3
528	2x2x2x2x3x11	6	1459	3
529	23x23	2	1461	3
530	2x5x53	3	1464	3
531	3x177	2	1466	3
532	2x2x7x19	4	1470	3

533	13x41	2	1472	3
534	2x3x89	3	1475	3
535	5x107	2	1477	3
536	2x2x2x67	4	1481	3
537	3x179	2	1483	3
538	2x269	2	1485	3
539	7x7x11	3	1488	3
540	2x2x3x3x3x5	6	1494	3
541	541	1	1495	3
542	2x271	2	1497	3
543	3x181	2	1499	3
544	2x2x2x2x2x17	6	1505	3
545	5x109	2	1507	3
546	2x3x7x13	4	1511	3
547	547	1	1512	3
548	2x2x137	3	1515	3
549	3x3x61	3	1518	3
550	2x5x5x11	4	1522	3
551	19x29	2	1524	3
552	2x2x2x3x23	5	1529	3
553	7x79	2	1531	3
554	2x277	2	1533	3
555	3x5x37	3	1536	3
556	2x2x139	3	1539	3
557	557	1	1540	3
558	2x3x3x31	4	1544	3
559	13x43	2	1546	3
560	2x2x2x2x5x7	6	1552	3
561	3x11x17	3	1555	3
562	2x281	2	1557	3
563	563	1	1558	3
564	2x2x3x47	4	1562	3

565	5x113	2	1564	3
566	2x283	2	1566	3
567	3x3x3x3x7	5	1571	3
568	2x2x2x71	4	1575	3
569	569	1	1576	3
570	2x3x5x19	4	1580	3
571	571	1	1581	3
572	2x2x11x13	4	1585	3
573	3x191	2	1587	3
574	2x7x41	3	1590	3
575	5x5x23	3	1593	3
576	2x2x2x2x2x2x3x3	8	1601	3
577	577	1	1602	3
578	2x17x17	3	1605	3
579	3x193	2	1607	3
580	2x2x5x29	4	1611	3
581	7x83	2	1613	3
582	2x3x97	3	1616	3
583	11x53	2	1618	3
584	2x2x2x73	4	1622	3
585	3x3x5x13	4	1626	3
586	2x293	2	1628	3
587	587	1	1629	3
588	2x2x3x7x7	5	1634	3
589	19x31	2	1636	3
590	2x5x59	3	1639	3
591	3x197	2	1641	3
592	2x2x2x2x37	5	1646	3
593	593	1	1647	3
594	2x3x3x3x11	5	1652	3
595	5x7x17	3	1655	3
596	2x2x149	3	1658	3

597	$3 \times 3 \times 3 \times 11$	4	1662	3
598	$2 \times 13 \times 23$	3	1665	3
599	599	1	1666	3
600	$2 \times 2 \times 2 \times 3 \times 5 \times 5$	6	1672	3

601	601	1	1673	3
602	2x7x43	3	1676	3
603	3x201	2	1678	3
604	2x2x151	3	1681	3
605	5x11x11	3	1684	3
606	2x3x101	3	1687	3
607	607	1	1688	3
608	2x2x2x2x2x19	6	1694	3
609	3x7x29	3	1697	3
610	2x5x61	3	1700	3
611	13x47	2	1702	3
612	2x2x3x3x17	5	1707	3
613	613	1	1708	3
614	2x307	2	1710	3
615	3x5x41	3	1713	3
616	2x2x2x7x11	5	1718	3
617	617	1	1719	3
618	2x3x103	3	1722	3
619	619	1	1723	3
620	2x2x5x31	4	1727	3
621	3x3x3x23	4	1731	3
622	2x311	2	1733	3
623	7x89	2	1735	3
624	2x2x2x2x3x13	6	1741	3
625	5x5x5x5	4	1745	3
626	2x313	2	1747	3
627	3x11x19	3	1750	3
628	2x2x157	3	1753	3
629	17x37	2	1755	3
630	2x3x3x5x7	5	1760	3
631	631	1	1761	3
632	2x2x2x79	4	1765	3

633	3x211	2	1767	3
634	2x317	2	1769	3
635	5x127	2	1771	3
636	2x2x3x53	4	1775	3
637	7x7x13	3	1778	3
638	2x11x29	3	1781	3
639	3x3x71	3	1784	3
640	2x2x2x2x2x2x2x5	8	1792	3
641	641	1	1793	3
642	2x3x107	3	1796	3
643	643	1	1797	3
644	2x2x7x23	4	1801	3
645	3x5x43	3	1804	3
646	2x17x19	3	1807	3
647	647	1	1808	3
648	2x2x2x3x3x3x3	7	1815	3
649	11x59	2	1817	3
650	2x5x5x13	4	1821	3
651	3x7x31	3	1824	3
652	2x2x163	3	1827	3
653	653	1	1828	3
654	2x3x109	3	1831	3
655	5x131	2	1833	3
656	2x2x2x2x41	5	1838	3
657	3x3x73	3	1841	3
658	2x7x47	3	1844	3
659	659	1	1845	3
660	2x2x3x5x11	5	1850	3
661	661	1	1851	3
662	2x331	2	1853	3
663	3x13x17	3	1856	3
664	2x2x2x83	4	1860	3

665	5x7x19	3	1863	3
666	2x3x3x37	4	1867	3
667	23x29	2	1869	3
668	2x2x167	3	1872	3
669	3x223	2	1874	3
670	2x5x67	3	1877	3
671	11x61	2	1879	3
672	2x2x2x2x2x3x7	7	1886	3
673	673	1	1887	3
674	2x3x79	3	1890	3
675	3x3x3x5x5	5	1895	3
676	2x2x13x13	4	1899	3
677	677	1	1900	3
678	2x3x113	3	1903	3
679	7x97	2	1905	3
680	2x2x2x5x17	5	1910	3
681	3x227	2	1912	3
682	2x11x31	3	1915	3
683	683	1	1916	3
684	2x2x3x3x19	5	1921	3
685	5x137	2	1923	3
686	2x7x7x7	4	1927	3
687	3x229	2	1929	3
688	2x2x2x2x43	5	1934	3
689	13x53	2	1936	3
690	2x3x5x23	4	1940	3
691	691	1	1941	3
692	2x2x173	3	1944	3
693	3x3x7x11	4	1948	3
694	2x347	2	1950	3
695	5x139	2	1952	3
696	2x2x2x3x29	5	1957	3

697	17×41	2	1959	3
698	2×349	2	1961	3
699	3×233	2	1963	3
700	$2 \times 2 \times 5 \times 5 \times 7$	5	1968	3

701	701	1	1969	3
702	2x3x3x3x13	5	1974	3
703	19x37	2	1976	3
704	2x2x2x2x2x2x11	7	1983	3
705	3x5x47	3	1986	3
706	2x353	2	1988	3
707	7x101	2	1990	3
708	2x2x3x59	4	1994	3
709	709	1	1995	3
710	2x5x71	3	1998	3
711	3x3x79	3	2001	3
712	2x2x2x89	4	2005	3
713	23x31	2	2007	3
714	2x3x7x17	4	2011	3
715	5x11x13	3	2014	4
716	2x2x179	3	2017	4
717	3x239	2	2019	4
718	2x359	2	2021	4
719	719	1	2022	4
720	2x2x2x2x3x3x5	7	2029	4
721	7x103	2	2031	4
722	2x19x19	3	2034	4
723	3x241	2	2036	4
724	2x2x181	3	2039	4
725	5x5x29	3	2042	4
726	2x3x11x11	4	2046	4
727	727	1	2047	4
728	2x2x2x7x13	5	2052	4
729	2x3x3x3x3x3	6	2058	4
730	2x5x73	3	2061	4
731	17x43	2	2063	4
732	2x2x3x61	4	2067	4

733	733	1	2068	4
734	2x367	2	2070	4
735	3x5x7x7	4	2074	4
736	2x2x2x2x2x23	6	2080	4
737	11x67	2	2082	4
738	2x3x3x41	4	2086	4
739	739	1	2087	4
740	2x2x5x37	4	2091	4
741	3x13x19	3	2094	4
742	2x7x53	3	2097	4
743	743	1	2098	4
744	2x2x2x3x31	5	2103	4
745	5x149	2	2105	4
746	2x373	2	2107	4
747	3x3x83	3	2110	4
748	2x2x11x17	4	2114	4
749	7x107	2	2116	4
750	2x3x5x5x5	5	2121	4
751	751	1	2122	4
752	2x2x2x2x47	5	2127	4
753	3x251	2	2129	4
754	2x13x29	3	2132	4
755	5x151	2	2134	4
756	2x2x3x3x3x7	6	2140	4
757	757	1	2141	4
758	2x379	2	2143	4
759	3x11x23	3	2146	4
760	2x2x2x5x19	5	2151	4
761	761	1	2152	4
762	2x3x127	3	2155	4
763	7x109	2	2157	4
764	2x2x191	3	2160	4

765	$3 \times 3 \times 5 \times 17$	4	2164	4
766	2×383	2	2166	4
767	13×59	2	2168	4
768	$2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 3$	9	2177	4
769	769	1	2178	4
770	$2 \times 5 \times 7 \times 11$	4	2182	4
771	3×257	2	2184	4
772	$2 \times 2 \times 193$	3	2187	4
773	773	1	2188	4
774	$2 \times 3 \times 3 \times 43$	4	2192	4
775	$5 \times 5 \times 31$	3	2195	4
776	$2 \times 2 \times 2 \times 97$	4	2199	4
777	$3 \times 7 \times 37$	3	2202	4
778	2×389	2	2204	4
779	19×41	2	2206	4
780	$2 \times 2 \times 3 \times 5 \times 13$	5	2211	4
781	11×71	2	2213	4
782	$2 \times 17 \times 23$	3	2216	4
783	$3 \times 3 \times 3 \times 29$	4	2220	4
784	$2 \times 2 \times 2 \times 2 \times 7 \times 7$	6	2226	4
785	5×157	2	2228	4
786	$2 \times 3 \times 131$	3	2231	4
787	787	1	2232	4
788	$2 \times 2 \times 197$	3	2235	4
789	3×263	2	2237	4
790	$2 \times 5 \times 79$	3	2240	4
791	7×113	2	2242	4
792	$2 \times 2 \times 2 \times 3 \times 3 \times 11$	6	2248	4
793	13×61	2	2250	4
794	2×397	2	2252	4
795	$3 \times 5 \times 53$	3	2255	4
796	$2 \times 2 \times 199$	3	2258	4

797	797	1	2259	4
798	$2 \times 3 \times 7 \times 19$	4	2263	4
799	17×47	2	2265	4
800	$2 \times 2 \times 2 \times 2 \times 2 \times 5 \times 5$	7	2272	4

801	3x3x89	3	2275	4
802	2x401	2	2277	4
803	11x73	2	2279	4
804	2x2x3x67	4	2283	4
805	5x7x23	3	2286	4
806	2x13x31	3	2289	4
807	3x269	2	2291	4
808	2x2x2x101	4	2295	4
809	809	1	2296	4
810	2x3x3x3x3x5	6	2302	4
811	811	1	2303	4
812	2x2x7x29	4	2307	4
813	3x271	2	2309	4
814	2x11x37	3	2312	4
815	5x163	2	2314	4
816	2x2x2x2x3x17	6	2320	4
817	19x43	2	2322	4
818	2x409	2	2324	4
819	3x3x7x13	4	2328	4
820	2x2x5x41	4	2332	4
821	821	1	2333	4
822	2x3x137	3	2336	4
823	823	1	2337	4
824	2x2x2x103	4	2341	4
825	3x5x5x11	4	2345	4
826	2x7x59	3	2348	4
827	827	1	2349	4
828	2x2x3x3x23	5	2354	4
829	829	1	2355	4
830	2x5x83	3	2358	4
831	3x277	2	2360	4
832	2x2x2x2x2x2x13	7	2367	4

833	7x7x17	3	2370	4
834	2x3x139	3	2373	4
835	5x167	2	2375	4
836	2x2x11x19	4	2379	4
837	3x3x3x31	4	2383	4
838	2x419	2	2385	4
839	839	1	2386	4
840	2x2x2x3x5x7	6	2392	4
841	29x29	2	2394	4
842	2x421	2	2396	4
843	3x281	2	2398	4
844	2x2x211	3	2401	4
845	5x13x13	3	2404	4
846	2x3x3x47	4	2408	4
847	7x11x11	3	2411	4
848	2x2x2x2x53	5	2416	4
849	3x283	2	2418	4
850	2x5x5x17	4	2422	4
851	23x37	2	2424	4
852	2x2x3x71	4	2428	4
853	853	1	2429	4
854	2x7x61	3	2432	4
855	3x3x5x19	4	2436	4
856	2x2x2x107	4	2440	4
857	857	1	2441	4
858	2x3x11x13	4	2445	4
859	859	1	2446	4
860	2x2x5x43	4	2450	4
861	3x7x41	3	2453	4
862	2x431	2	2455	4
863	863	1	2456	4
864	2x2x2x2x2x3x3x3	8	2464	4

865	5x173	2	2466	4
866	2x433	2	2468	5
867	3x17x17	3	2471	5
868	2x2x7x31	4	2475	5
869	11x79	2	2477	5
870	2x3x5x29	4	2481	5
871	13x67	2	2483	5
872	2x2x2x109	4	2487	5
873	3x3x97	3	2490	5
874	2x19x23	3	2493	5
875	5x5x5x7	4	2497	5
876	2x2x3x73	4	2501	5
877	877	1	2502	5
878	2x439	2	2504	5
879	3x293	2	2506	5
880	2x2x2x2x5x11	6	2512	5
881	881	1	2513	5
882	2x3x3x7x7	5	2518	5
883	883	1	2519	5
884	2x2x13x17	4	2523	5
885	3x5x59	3	2526	5
886	2x443	2	2528	5
887	887	1	2529	5
888	2x2x2x3x37	5	2534	5
889	7x127	2	2536	5
890	2x5x89	3	2539	5
891	3x3x3x3x11	5	2544	5
892	2x2x223	3	2547	5
893	19x47	2	2549	5
894	2x3x149	3	2552	5
895	5x179	2	2554	5
896	2x2x2x2x2x2x2x7	8	2562	5

897	3x13x23	3	2565	5
898	2x449	2	2567	5
899	29x31	2	2569	5
900	2x2x3x3x5x5	6	2575	5
901	17x53	2	2577	5
902	2x11x41	3	2580	5
903	3x7x43	3	2583	5
904	2x2x2x113	4	2587	5
905	5x181	2	2589	5
906	2x3x151	3	2592	5
907	907	1	2593	5
908	2x2x227	3	2596	5
909	3x3x101	3	2599	5
910	2x5x7x13	4	2603	5
911	911	1	2604	5
912	2x2x2x2x3x19	6	2610	5
913	11x83	2	2612	5
914	2x457	2	2614	5
915	5x183	2	2616	5
916	2x2x229	3	2619	5
917	7x131	2	2621	5
918	2x3x3x3x17	5	2626	5
919	919	1	2627	5
920	2x2x2x5x23	5	2632	5
921	3x307	2	2634	5
922	2x461	2	2636	5
923	13x71	2	2638	5
924	2x2x3x7x11	5	2643	5
925	5x5x37	3	2646	5
926	2x463	2	2648	5
927	3x3x103	3	2651	5
928	2x2x2x2x2x29	6	2657	5

929	929	1	2658	5
930	2x3x5x31	4	2662	5
931	7x7x19	3	2665	5
932	2x2x233	3	2668	5
933	3x311	2	2670	5
934	2x467	2	2672	5
935	5x11x17	3	2675	5
936	2x3x13x13	4	2679	5
937	937	1	2680	5
938	2x7x67	3	2683	5
939	3x313	2	2685	5
940	2x2x5x47	4	2689	5
941	941	1	2690	5
942	2x3x157	3	2693	6
943	23x41	2	2695	6
944	2x2x2x2x59	5	2700	6
945	3x3x3x5x7	5	2705	6
946	2x11x43	3	2708	6
947	947	1	2709	6
948	2x2x3x79	4	2713	6
949	13x73	2	2715	6
950	2x5x5x19	4	2719	6
951	3x317	2	2721	6
952	2x2x2x7x17	5	2726	6
953	953	1	2727	6
954	2x3x3x53	4	2731	6
955	5x191	2	2733	6
956	2x2x239	3	2736	6
957	29x41	2	2738	6
958	2x479	2	2740	6
959	7x137	2	2742	6
960	2x2x2x2x2x2x3x5	8	2750	6

961	31x31	2	2752	6
962	2x13x37	3	2755	6
963	3x3x107	3	2758	6
964	2x2x241	3	2761	6
965	5x193	2	2763	6
966	2x3x7x23	4	2767	6
967	967	1	2768	6
968	2x2x2x11x11	5	2773	6
969	3x17x19	3	2776	6
970	2x5x97	3	2779	6
971	971	1	2780	6
972	2x2x3x3x3x3x3	7	2787	6
973	7x139	2	2789	6
974	2x487	2	2791	6
975	3x5x5x13	4	2795	6
976	2x2x2x2x61	5	2800	6
977	977	1	2801	6
978	2x3x163	3	2804	7
979	11x89	2	2806	7
980	2x2x5x7x7	5	2811	7
981	3x3x109	3	2814	7
982	2x491	2	2816	7
983	983	1	2817	7
984	2x2x2x3x41	5	2822	7
985	5x197	2	2824	7
986	2x17x29	3	2827	7
987	7x141	2	2829	7
988	2x2x13x19	4	2833	7
989	23x43	2	2835	7
990	2x3x3x5x11	5	2840	7
991	991	1	2841	7
992	2x2x2x2x2x31	6	2847	8

993	3×331	2	2849	8
994	$2 \times 7 \times 71$	3	2852	8
995	5×199	2	2854	8
996	$2 \times 2 \times 3 \times 83$	4	2858	8
997	997	1	2859	8
998	2×499	2	2861	8
999	$3 \times 3 \times 3 \times 37$	4	2865	9
1000	$2 \times 2 \times 2 \times 5 \times 5 \times 5$	6	2871	9

Total Number = 1000

Total factors other than one as a factor = 2871

Primes 168

Organization of value 2871 = 3000-129

Organization of 2871 = 2053+818

Organization of 1000 = 168+832 = 168+818+14

Power of 31 to 9 = 2 $23 \times 2 = 46$

Power of 8 = 3 49

Power of 7 = 3 52

Power of 6 = 3 55

Power of 5 = 4 59

Power of 4 = 4 63

Power of 3 = 5 68

Power of 2 = 9 77

Table-30

Value 1 to 18

Value	Formulation	TCV	Total TCV
1	एक	8	8
2	द्वय	16	24
3	त्रय	8	32
4	चर्तु	12	44
5	पञ्च	15	59
6	षष्ट	10	69
7	सप्त	14	83
8	अष्ट	11	94
9	नव	17	
10	दश	10	
11	एक-दश	$8+10 = 18$	18
12	द्वय-दश	$16+10 = 26$	44
13	त्रय-दश	$8+10 = 18$	62
14	चर्तु-दश	$12+10 = 22$	84
15	पञ्च-दश	$15+10 = 25$	109
16	षष्ट-दश	$10+10 = 20$	129
17	सप्त-दश	$14+10 = 24$	153
18	अष्ट-दश	$11+10 = 21$	174

Value	Formulation	TCV			
1	एक	8	11	एक-दश	8+10 = 18
2	द्वय	16	12	द्वय-दश	16+10 = 26
3	त्रय	8	13	त्रय-दश	8+10 = 18
4	चर्तु	12	14	चर्तु-दश	12+10 = 22
5	पञ्च	15	15	पञ्च-दश	15+10 = 25
6	षष्ट	10	16	षष्ट-दश	10+10 = 20
7	सप्त	14	17	सप्त-दश	14+10 = 24
8	अष्ट	11	18	अष्ट-दश	11+10 = 21
9	नव	17			
10	दश	10			

Table-31

22 Transcendental Manifestations

S.N		TCV	Total
1	विष्णुमाया	39	39
2	चेतना	23	62
3	बुद्धि	25	87
4	निद्रा	19	106
5	क्षुधा	19	125
6	छाया	8	133
7	शक्ति	10	143
8	तुष्णा	26	169
9	क्षान्ति	23	192
10	जाति	11	203
11	लज्जा	16	219
12	शान्ति	18	237
13	श्रद्धा	19	256
14	क्रान्ति	17	273
15	लक्ष्मी	26	299
16	वृत्ति	22	321
17	स्मृति	22	343
18	दया	10	353
19	तुष्टि	18	371
20	मातृ	19	390
21	भ्रान्ति	25	415
22	चित्ति	10	425
23	नमस्तस्यै नमो नमः	96	521

Table-32

श्रीदुर्गासप्तशती

GAPS BRIDGING

1	104	75	75
2	69	35	110
3	44	25	135
4	42	2	137
5	129	87	224
6	24	105	329
7	27	3	332
8	63	39	371

9	41	22	393
10	32	9	402
11	55	23	425
12	41	14	439
13	29	12	451

Table-33

Gaps Bridging of Srimad Bhagwad Geeta

1	47	31	31
2	72	25	56
3	43	29	85
4	42	1	86
5	29	13	99
6	47	18	117
7	30	17	134
8	28	2	136
9	34	6	142
10	42	8	150
11	55	13	163
12	20	35	198
13	34	14	212
14	27	7	219
15	20	7	226
16	24	4	230
17	28	4	234
18	78	50	284

Table 33 a

Second gaps folds values

Chapter	Gaps values	Second fold of gaps values	Total
1	31	19	19
2	25	6	25
3	29	4	29
4	1	28	57
5	13	12	69
6	18	6	75
7	17	1	76
8	2	15	91
9	6	4	95
10	8	2	97
11	13	5	102
12	35	22	124
13	14	21	145
14	7	7	152
15	7	0	152
16	4	3	155
17	4	0	155
18	50	46	201

Table-33 A

GAPS BRIDGING OF SRIMAD BHAGWAD GEETA

C1 = Geeta Chapter, C2= Shalokas of Geeta Chapter, C3 = Deficiency (Yavadunam) / gap value between consecutive chapters shalokas C4= total gap value

C1	C2	C3	C4
1*	47	(78*, 47) = 31	31
2	72	(47, 72) = 25	56
3	43	(72, 43) = 29	85
4	42	(43, 42) = 1	86

5	29	(42, 29) = 13	99
6	47	(29, 47) = 18	117
7	30	(47, 30) = 17	134
8	28	(30, 28) = 2	136
9	34	(28, 34) = 6	142
10	42	(34, 42) = 8	150
11	55	(42, 55) = 13	163
12	20	(55, 20) = 35	198
13	34	(20, 34) = 14	212
14	27	(34, 27) = 7	219
15	20	(27, 20) = 7	226
16	24	(20, 24) = 4	230
17	28	(24, 28) = 4	234
18*	78*	(28, 78) = 50	284

Table 33 b

**Application of Ganita Sutra – 10
and Ganita Upsutra 6 ‘यावदूनम् तावदूनम्’**

GAPS BRIDGING OF SRIMAD BHAGWAD GEETA

C1 = Geeta Chapter, C2= Shalokas of Geeta Chapter, C3 = Deficiency (Yavadunam) / gap value between consecutive chapters shalokas C4= gaps between the gaps value of column C3, C5 = Total / summation values of column C4

C1	C2	C3	C4	C5
1*	47	(78*, 47) = 31	(47-31) = 16	16
2	72	(47, 72) = 25	(47-25) = 22	38
3	43	(72, 43) = 29	(43-29) = 14	52
4	42	(43, 42) = 1	(42-1) = 41	93
5	29	(42, 29) = 13	(29-13) = 16	109
6	47	(29, 47) = 18	(29-18) = 11	120
7	30	(47, 30) = 17	(30-17) = 13	133
8	28	(30, 28) = 2	(28-2) = 26	159
9	34	(28, 34) = 6	(28-6) = 22	181
10	42	(34, 42) = 8	(34-8) = 26	207
11	55	(42, 55) = 13	(42-13) = 29	236
12	20	(55, 20) = 35	(20 - 35) = - 15	221
13	34	(20, 34) = 14	(20 - 14) = 6	227
14	27	(34, 27) = 7	(27 - 7) = 20	247
15	20	(27, 20) = 7	(20 - 7) = 13	260
16	24	(20, 24) = 4	(20 - 4) = 16	276
17	28	(24, 28) = 4	(24 - 4) = 20	296
18*	78*	(28, 78) = 50	(28 - 50) = - 22	274

Note :- (01, 10) is a reflection pair. 284 = 283 - 1, 274 = 284 - 10

Table-34
महापुराण
(अष्टदश) पुराण
(21+21 = 42)

S. N			
1	शिव	12	12
2	अग्नि	14	26
3	लिंग	16	42
4	कूर्म	19	61
5	मत्स्य	19	80
6	गरुड	19	99
7	पद्म	22	121
8	विष्णु	25	146
9	वामन	28	174
10	स्कन्ध	20	194
11	नारद	21	215
12	नृसिंह	36	251
13	भागवत	28	279
14	भविष्य	29	308
15	मार्कण्डेय	30	338
16	ब्रह्म	28	366
17	ब्राह्मण्ड	43	409
18	वैवर्त ब्रह्म	58	467

467+42 = 509
509+10 = 519
10 = 1+2+3+4
Hyper cube 3
(1, 2, 3, 4)

Table-35
Maha Upnashids

महोपनिषद्

अध्याय	श्लोक	योग
1	14	14
2	77	91
3	57	148
4	128	276
5	186	462
6	82	544

TCV (नारायण) = 25

Ganita Sutras and upsutras letters = 519

Table-36

एकाधिकेन

ए	6	6x4x2
का	6	4x5
धि	9	8x2x0
के	10	4x6x4x2
न	9	8x3

$$48+20+192+24 = 284 = 283+1$$

283 = letters of Ganita Sutras

Table-37

VISHARJNEYA

प्र, परा, अप्र, समु,

$$7 \quad 11 \quad 7 \quad 14 = 39$$

अनु, अव, निस्, निर्, दुस्,

$$12 \quad 9 \quad 13 \quad 13 \quad 13 = 61$$

दुर्, वि, आड्, नि, अधि, अपि,

$$13 \quad 9 \quad 7 \quad 10 \quad 10 \quad 8 = 57$$

अति, सु, उत्, अभि, प्रति, परि, उप ।

$$7 \quad 6 \quad 7 \quad 11 \quad 13 \quad 11 \quad 9$$

$$39 + 61 + 57 + 64 = 221$$

$$31 + 31 = 62$$

$$221 + 62 = 283$$

$$\text{सर्ग} = 11$$

प्र, परा, अप्र, समु,

$$9 \quad 11 \quad 7 \quad 14 = 41$$

अनु, अव, निस्, निर्, दुस्,

$$12 \quad 9 \quad 13 \quad 13 \quad 13 = 61$$

दुर्, वि, आड्, नि, अधि, अपि,

$$13 \quad 9 \quad 7 \quad 10 \quad 10 \quad 8 = 57$$

अति, सु, उत्, अभि, प्रति, परि, उप ।

$$7 \quad 6 \quad 7 \quad 11 \quad 15 \quad 11 \quad 9$$

$$41 + 61 + 57 + 66 = 225$$

$$225 + 11 = 236$$

$$\text{विसर्गः} = 40$$

प्र, परा, अप्र, समु,

$$24 \quad 30 \quad 16 \quad 36 = 106$$

अनु, अव, निस्, निर्, दुस्,

$$(-21) \quad 22 \quad 0 \quad 0 \quad (-18) = 61$$

दुर्, वि, आड्, नि, अधि, अपि,

$$(-18) \quad 0 \quad 5 \quad 0 \quad 3 \quad 3 = 29$$

अति, सु, उत्, अभि, प्रति, परि, उप ।

$$3 \quad (-9) \quad (-3) \quad 3 \quad 3 \quad 15 \quad 12 = 48$$

$$106 + 61 + 29 + 48 = 244$$

$$244 + 40 = 284$$

$$284 - 1 = 283$$

Table-38
TEXTS

GANITA SUTRAS

1.	ए = 48	48
2.	का = 20	68
3.	धि = 0	68
4.	के = 192	260
5.	न = 24	284
6.	पू = -25	259
7.	र्वे = 480	739
8.	ण = 21	760
9.	नि = 0	760
10.	खि = 0	760
11.	लं = 15+28	803
12.	न = 24	827
13.	व = 21	848
14.	त = 12	860
15.	श्च = 9	869
16.	र = 9	878
17.	मं = 27+28	933
18.	द = 18	951
19.	श = 6	957
20.	तः = 12+32	1001
21.	ऊ = -1	1000
22.	र्ध्व = 51	1051

23.	ति = 0	1051
24.	र्य = 12	1063
25.	ग्भ्याम् = 69	1132
26.	प = 15	1147
27.	रा = 15	1162
28.	व = 21	1183
29.	र्त्य = 24	1207
30.	यो = 105	1312
31.	ज = 12	1324
32.	येत् = 52	1376
33.	शू = -10	1366
34.	न्यं = 27+28	1421
35.	सा = 15	1436
36.	म्य = 30	1466
37.	स = 9	1475
38.	मु = -27	1448
39.	च्च = 12	1460
40.	ये = 48	1508
41.	आ = 5	1513
42.	नु = -24	1489
43.	रु = -3	1486
44.	प्ये = 288	1774
45.	शू = -10	1764
46.	न्य = 27	1791

47.	म = 27	1818
48.	न्यत् = 31	1849
49.	सं = 9+28	1886
50.	क = 12	1898
51.	ल = 15	1913
52.	न = 24	1937
53.	व्य = 24	1961
54.	व = 21	1982
55.	क = 12	1994
56.	ल = 15	2009
57.	ना = 40	2049
58.	भ्याम् = 54	2103
59.	पू = -25	2178
60.	र = 15	2193
61.	णा = 35	2228
62.	पू = -25	2203
63.	र = 15	2218
64.	ण = 21	2239
65.	भ्याम् = 54	2293
66.	च = 6	2299
67.	ल = 15	2314
68.	न = 24	2338
69.	क = 12	2350
70.	ल = 15	2365

71.	ना = 40	2405
72.	भ्याम् = 54	2459
73.	या = 5	2464
74.	व = 21	2485
75.	दू = -30	2455
76.	नम् = 33	2488
77.	व्य = 24	2512
78.	ष्टि = 0	2512
79.	स = 9	2521
80.	म = 27	2548
81.	ष्टिः = 0	2548
82.	शे = 96	2644
83.	षा = 30	2674
84.	प्य = 24	2698
85.	ङ्.के = 432	3130
86.	न = 24	3154
87.	च = 6	3160
88.	र = 9	3169
89.	मे = 432	3601
90.	ण = 21	3622
91.	सो = 315	3937
92.	पा = 25	3962
93.	न्त्य = 39	4001
94.	द्व = 39	4040

95.	य = 3	4043
96.	म = 27	4070
97.	न्त्यम् = 48	4115
98.	ए = 48	4163
99.	क = 12	4175
100.	न्यु = -27	4148
101.	ने = 544	4692
102.	न = 24	4716
103.	पू = -25	4691
104.	र्वे = 480	5171
105.	ण = 21	5192
106.	गु = -9	5183
107.	णि = 0	5183
108.	त = 12	5195
109.	स = 9	5204
110.	मु = -27	5177
111.	च्च = 12	5189
112.	यः = 3+32	5224
113.	गु = -9	5215
114.	ण = 21	5236
115.	क = 12	5248
116.	स = 9	5257
117.	मु = -27	5230
118.	च्च = 12	5242

119. यः = 3+32

5277



GANITA UPSUTRAS

1.	आ = 5	5
2.	नु = -24	-19
3.	रु = -9	-28
4.	प्ये = 288	260
5.	ण = 21	281
6.	शि = 0	281
7.	ष्य = 21	302
8.	ते = 192	494
9.	शे = 96	590
10.	ष = 18	608
11.	सं = 9+28	645
12.	ज्ञः = 30	675
13.	आ = 5	680
14.	द्य = 21	701
15.	म = -27	674
16.	द्ये = 336	1010
17.	ना = 40	1050
18.	न्त्य = 39	1089
19.	म = 27	1116
20.	न्त्ये = 624	1740
21.	न = 24	1764
22.	के = 192	1956

23.	व = 21	1977
24.	लैः = 960+32	2969
25.	स = 9	2978
26.	प्त = 27	3005
27.	कं = 12+28	3045
28.	गु = -9	3036
29.	प्यात् = 44	3080
30.	वे = 336	3416
31.	ष्ट = 27	3443
32.	नम् = 33	3476
33.	या = 5	3481
34.	व = 21	3502
35.	दू = -30	3472
36.	नं = 24+28	3524
37.	ता = 20	3544
38.	व = 21	3565
39.	दू = -30	3535
40.	नम् = 33	3568
41.	या = 5	3573
42.	व = 21	3594
43.	दू = -30	3564
44.	नं = 24+28	3616
45.	ता = 20	3636
46.	व = 21	3657

47.	दू = -30	3637
48.	नी = 0	3637
49.	कृ = 0	3637
50.	त्य = 15	3652
51.	व = 21	3673
52.	र्ग = 18	3691
53.	च = 6	3697
54.	यो = 105	3802
55.	ज = 12	3814
56.	येत् = 52	3866
57.	अ = 3	3869
58.	न्त्य = 39	3908
59.	यो = 105	4013
60.	र्द = 27	4040
61.	श = 6	4046
62.	के = 192	4238
63.	ऽ = 3	4241
64.	पि = 0	4241
65.	अ = 3	4244
66.	न्त्य = 39	4283
67.	यो = 105	4388
68.	रे = 144	4532
69.	व = 21	4553
70.	स = 9	4562

71.	मु = -27	4535
72.	च्च = 12	4547
73.	य = 3	4550
74.	गु = -9	4541
75.	णि = 0	4541
76.	तः = 12	4553
77.	लो = 525	5078
78.	प = 15	5093
79.	न = 24	5117
80.	स्था = 40	5157
81.	प = 15	5172
82.	ना = 40	5212
83.	भ्याम् = 59	5271
84.	वि = 0	5271
85.	लो = 525	5796
86.	क = 12	5808
87.	नम् = 33	5841
88.	गु = -9	5832
89.	णि = 0	5832
90.	त = 12	5844
91.	स = 9	5853
92.	मु = -27	5826
93.	च्च = 12	5838
94.	यः = 3+32	5873

95.	स = 9	5882
96.	मु = -27	5855
97.	च्च = 12	5867
98.	य = 3	5870
99.	गु = -9	5861
100.	णि = 0	5861
101.	तः = 12+32	5905



BASIS BASE FORMATS FEATURES & VALUES OF GANITA SUTRAS

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1. Text

1.1 Ganita Sutra

(1) एकाधिकेन पूर्वेण । (2) निखिलं नवतश्चरमं दशतः । (3) ऊर्ध्वतिर्यग्भ्याम् । (4) परावर्त्य योजयेत् । (5) शून्यं साम्यसमुच्चये । (6) (आनुरूप्येद्ध) शून्यमन्यत् । (7) संकलनव्यवकलनाभ्याम् । (8) पूरणापूरणाभ्याम् । (9) चलनकलनाभ्याम् । (10) यावदूनम् । (11) व्यष्टिसमष्टिः । (12) शेषाण्यङ्केन चरमेण । (13) सोपान्त्यद्वयमन्तम् । (14) एकन्यूनेन पूर्वेण । (15) गुणितसमुच्चयः । (16) गुणकसमुच्चयः ।

This text is a composition of 283 letters.

1.2 Ganita Upsutra

(1) आनुरूप्येण । (2) शिष्यते शेषसंज्ञः । (3) आघमाघेनान्त्यमन्त्येन । (4) केवलैः सप्तकं गुण्यात् । (5) वेष्टनम् । (6) यावदूनं तावदूनम् । (7) यावदूनं तावदूनीकृत्य वर्गं च योजयेत् । (8) अन्त्ययोर्दशकेऽपि । (9) अन्त्ययोरेव । (10) समुच्चयगुणितः । (11) लोपनस्थपनाभ्याम् । (12) विलोकनम् । (13) गुणितसमुच्चयः समुच्चयगुणितः ।

This text is a composition of 236 letters.

1.3 Distinct letters of the text

The distinct letters of texts of Ganita Sutras & Upsutras are 36:

(1) अ (2) आ (3) इ (4) ई (5) उ (6) ऊ (7) ऋ (8) ए (9) ओ (10) ऐ (11) क् (12) ख् (13) ग् (14) घ् (15) ङ् (16) च् (17) ज् (18) ञ् (19) ट् (20) प् (21) त् (22) द् (23) ध् (24) न् (25) प् (26) भ् (27) म् (28) य् (29) र् (30) ल् (31) व् (32) श् (33) स् (34) ष् (35) ः (36) ।

1.4 Value 555

Distinct letters (36) and letters of text of Ganita Sutras (283) together with letters of text of Ganita Upsutra (236) make a summation value $36+283+236 = 555$. It is parallel to the organization of Brahm Sutra as a scripture of 555 sutras. Further, the triple digit expression 555, as such is the expression of biggest triple digits value of 6 place value system. This value 555 as 6 place value system is equal to value $5 \times 6^2 + 5 \times 6^1 + 5 \times 6^0 = 215$ value of ten place value system.

2. To glimpse

Sadhakas fulfilled with intensity of urge to glimpse and imbibe the basis base format features and values of Ganita Sutra shall place themselves in this times of Dwapur Yuga when maharishi Ved Vyas organized vedic knowledge of transcendental state into manifested state Samhitas, Brahmns, Aryanaks and Upanishads & Purans.

Sadhakas shall sit comfortably and to permit the transcending mind to be face to face with a transcendental basis base formats features and values of Devnagri Varanmala whose 42 letters with repeated presence of letter (ह्र), stand coordinated and arranged by 14 Maheshwara Sutras: (1) अ इ उ ण् (2) ऋ लृ क् (3) ए ओ ङ्. (4) ऐ औ च्

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

One shall begin glimpsing transcendental format of devnagri varanmala along organization format of Maheshwara Sutras which brings us face to face with the following value formats for:

9 Vowels as (1, 2, 3, 4, 5, 6, 7, 8, 9) making summation value 45 respectively, for **5x5 varga consonants** as [(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)], making summation value 125 and for **Anthstha Varan** (1, 3, 5, 7) making summation value 16 and for **Ushmana Varan** (2, 3, 6, 9) making summation value 20.

The grand summation value of above value association with these 42 letters of Devnagri Varanmala make a grand summation value $45+125+16+20 = 206$.

This grand summation value together with value 9 of letter (ह) which has repeated appearance, firstly in Maheshwara sutras 5 and secondly in Maheshwara Sutra 14, makes grand summation value as $206+9 = 215$ which is parallel to ten place value conversion for triple digit expression 555 of 6 place value system.

Further, 14 Maheshwar sutras have 14 anubandas (1) ण् (2) क् (3) इ. (4) च् (5) द् (6) ण् (7) म् (8) च् (9) ष् (10) श् (11) व् (12) य् (13) र् (14) ल्), which are of values range (7, 5, 5, 2, 3, 7, 9, 6, 6, 2, 7, 1, 3, 5) of summation value 68. This together with grand summation value 215 of 42 letters together with repeated presence of letter (ह) the value base of fourteen Maheshwara sutras as $68+215 = 283$ which is parallel to letters of the text of 16 Ganita Sutras.

3. Transcendental code values

The above reach at values of 42 letters of Devnagri Varanmala shall be designated as their transcendental code values (in short TCV value. Illustratively TCV (अ) = 1, TCV (आ) = 1+1, TCV (औ) = 9, TCV (क) = 1. The manifested creation features 'क् ब्रह्मा' leads to value four for letter 'क्' and a step ahead transcendental feature 'क् शिव' leads to value 5 for letter 'क्', as here as 'क्' anubadh of maheshwar sutras 2 (ऋ लृ क्) leads to value 5 for anubandh ka.

Further, letter Raif (रेफ़) is of TCV (र) = 3, is of linear order sequential reach of values (1, 2, 3) for its occurrence as (, , र) in words formulations of Devnagri alphabet letters.

Every word formulation of letters of devnagri varanmala acquires TCV value as summation of TCV values of its letters. Illustratively formulation (देवनागरी वर्णमाला) is of TCV value 77.

TCV (देवनागरी) = 41

द्	ए	व्	अ	न्	आ	ग्	अ	र्	ई
6	6	7	1	8	2	3	1	3	4

TCV (वर्णमाला) = 36

व्	अ	ँ	ण	अ	म्	आ	ल्	आ
7	1	2	7	1	9	2	5	2

TCV (देवनागरी वर्णमाला) = 77 together with TCV value of 9 vowels = 45, TCV of 5x5 varga consonants = 125, TCV of quadruple anthstha letter = 16 and tcv of quadruple

ushmana letter = 20 makes a summation value $77+45+125+16+20 = 283$ which is parallel to 283 letters of the text of 16 Ganita Sutras.

4. Values triple (16, 13, 29)

Values range 1 to 16 leads to 29 factors:

N = Numbers, F = Factors, NF = Number of factors,

T = total Factors.

N	1	2	3	4	5	6	7	8
F	1	2	3	2x2	5	2x3	7	2x2x2
NF	1	1	1	2	1	2	1	3
T	1	2	3	5	6	8	9	12
N	9	10	11	12	13	14	15	16
F	3x3	2x5	11	2x2x3	13	2x7	3x5	2x2x2x2
NF	2	2	1	3	1	2	2	4
T	14	16	17	20	21	23	25	29

This feature of values triple 16, 13, 29 is parallel to the feature of 16 Ganita Sutras and 13 Ganita Upsutras. Making complete text of 29 sutras.

Value 29 is parallel to TCV (ब्रह्मा) = 29. Lord Brahma is over lord of spatial order 4-space accepting dimensional frame of value $2^4 = 16$. And, within 4-space, 12 edged cube as a degree of freedom of motion with manifests 13th edged along the format of degree of freedom of motion of 3-space body within 4-space.

5. Organization feature of Ganita Sutras

Ganita Sutras 1 to 16 with their 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16 letters respectively leads us to TCV value of summation value 519 which is parallel to the summation value of letter 283 of 16 Ganita Sutras and letters 236 of 13 Ganita Upsutras.

L	TCV	T	L	TCV	T
ए	6	6	चलनकल	28	174
नि	10	16	यावदूनम् (यु)	42	216
ऊर्ध्व	16	32	व्यष्टिसमष्ट्	39	255
पर	10	42	शेषाप्यङ्.केन	49	304
शून्य	18	60	सोपान्त्यद्वय	47	351
शून्यं	27	87	एकन्युनेन पूर्व	70	421
संकल	24	111	गुणितसमुच्चय	43	464
पूरणापू	35	146	गुणकसमुच्चयः	55	519

L = Letters, TCV = Transcendental code values, T = Total

6. Organization feature of Sri Mad Bhagwad Geeta

Text of srimad bhagwad geeta is organized as 18 chapters of (47, 72, 43, 42, 29, 47, 30, 28, 34, 45, 55, 20, 34, 20, 24, 28, 78) shalokas.

The first chapter is of 47 shalokas range while last chapter is of 78 shalokas range and this feature leads to values pair (i) $78-47 = 31$ & $47+78 = 125$.

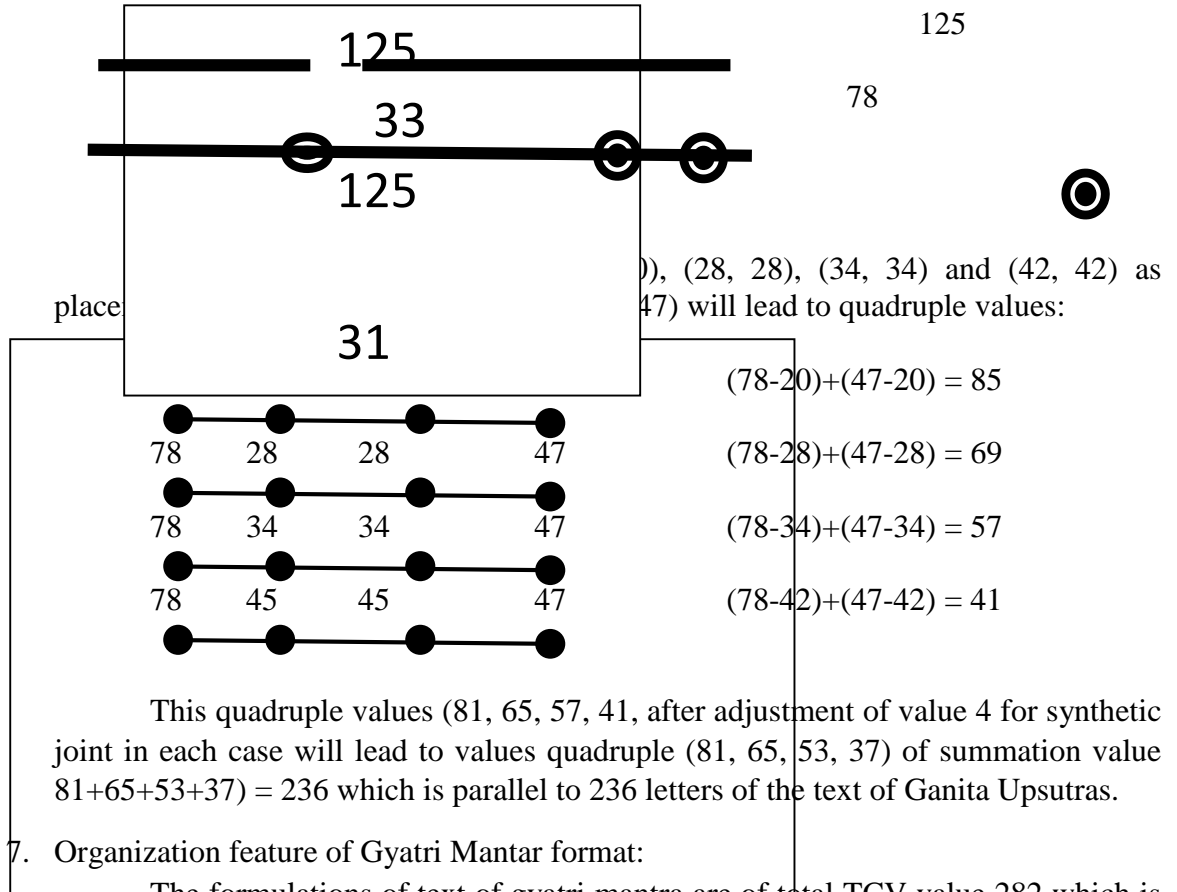
Further, of 18 chapters, ten of them are a set of 5 pairs of equal values namely (i) (20, 20), (ii) (28, 28), (iii) (34, 34), (iv) (42, 42), (v) (47, 47).

Value 47 is of unique feature as that it is of 5 folds range (2, 5, 11, 23, 47) parallel to hyper cube 2 leading to five versions, hyper cube 5 leading of 11 versions, hyper cube 11 leading 23 versions and hyper cube 23 leading to 47 versions.

Value 2, 5, 11, 23, 47 is prime range and this makes the same to be unique in respect of such sequential unfolding of versions for so connecting hyper cubes.

Further, value 47 is parallel to TCV (मध्य ब्रह्म) and pair of values (47, 47) brings us face to face with the organization format of a pair of centers set up for which reach at value 78 at one end will automatically as a symmetric feature will lead to value 78 at the other end as well.

With it, the following features immediately surface for such organization $(78+47) + (33) + (47+78) = 283$ parallel to 283 letters of Ganita Sutras.



7. Organization feature of Gyatri Mantra format:

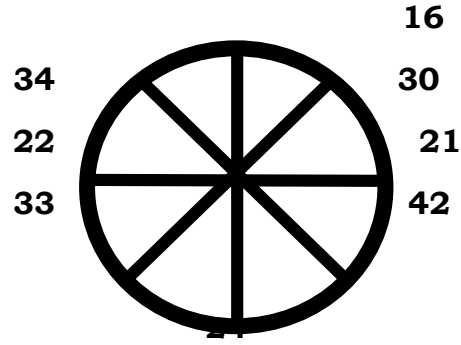
The formulations of text of gyatri mantra are of total TCV value 282 which is parallel to 282 gaps of 283 points range of linear format.

S	F	TCV	T	S	F	TCV	T
1	ओउम्	16	16	8	भर्गो	21	148
2	भू	16	32	9	देवस्य	25	173
3	र्भव	17	49	10	धीमहि	32	205
4	स्व	11	60	11	धियो	17	222
5	तत्	9	69	12	यो	8	230
6	सवितुर्	23	92	13	नः	22	252
7	वरेण्यम्	35	127	14	प्रचोदयात्	30	282

8. Organization feature of 8 directional frame

The eight directional frame approach for surfacing of space is of its format formulations being of total TCV value 283 parallel to 283 letters range of text of Ganita Sutras.

EIGHT DIRECTIONAL FRAME



पूर्व	21	21
पश्चिम	22	43
उत्तर	16	59
दक्षिण	24	83
ईशान कोण	33	116
अग्नि कोण	30	146
वायव्य कोण	34	180
नैऋत्य कोण	42	222
केन्द्र	23	245
व्यास, व्यास	28	283

9. Organization format feature of Saraswati Mantras.

Saraswati Mantras are of TCV value 580. The Formulation Saraswati (सरस्वति) is of TCV value 25. The organization of value 580 = 25+555 is of the feature of value 555 being parallel to values of 283 letters of ganita sutras, 236 letters of Ganita Upsutras and 36 distinct letters availed by the text making it a set up of value 283+236+36 = 555 and 555+25 = 580.

S	Sutra	TCV Value	Total TCV
1.	ॐ प्रणो देव इति	16+41+8 = 65	65
2.	ॐ आ नो दिव इति	16+33+8 = 57	122
3.	ॐ पावका न इति	16+27+8 = 51	173
4.	ॐ चेदचित्रीति	16+24+8 = 48	221
5.	ॐ महो अर्ण इति	16+37+8 = 61	282
6.	ॐ चत्वारि वागिति	16+33+8 = 57	339
7.	ॐ यद्वागवदन्तीति	16+48+8 = 72	411
8.	ॐ देवी वाचमूति	16+44+8 = 68	479
9.	ॐ उत त्व इति	16+20+8 = 44	523
10.	ॐ अम्बितमूति	16+33+8 = 57	580

10. TCV values of texts of Ganita Sutras & Upsutras

Total TCV values of Ganita Sutras (1095) & of Ganita Upsutras (958) make a grand total $1095+958 = 2053$.

Sutra	TCV	Total TCV		Sutra	TCV	Total TCV
1	75	75		9	56	646
2	107	182		10	41	687
3	56	238		11	58	745
4	52	290		12	75	820
5	71	361		13	80	900
6	76	437		14	84	984
7	85	522		15	56	1040
8	68	590		16	55	1095

TCV values of Ganita Upsutra

Upsutra	TCV	Total TCV		Upsutra	TCV	Total TCV
1	42	42		8	53 (54)	632*
2	74	116		9	41	673
3	96	212		10	56	729
4	92	304		11	73	802
5	41	345		12	44	846
6	85	430		13	112	958
7	149	579				

These values being transcendental code values as per the respective values of individual letters of devnagri varanmala, as such, this amounts to reach at transcendental format (5-space format) and as 5-space is of 11 geometries range as such the TCV value of Ganita Sutras & Upsutras (2053) together with a value 11 of 5-space format makes complete value as $2053+11 = 2064$.

Sadhakas shall sit comfortably and to permit the transcending mind to be face to face with value 2064 which further brings us face to face with transcendental flow along the transcendental boundary of self referral domain (6-space) as a 6 steps long cyclic flow system.

6-steps long cyclic flow sytem of 6-space is of the format of values 6 (first perfect number of triple proper factors 1, 2, 3 with $1+2+3 = 6 = 1 \times 2 \times 3 = 2+2+2$). Along this format a triple digit numbers like 283 and 236 with their 6 folds expression as (283, 238, 832, 823, 328, 382) for '283' lead to summation value $(283 + 238 + 832 + 823 + 328 + 382) = 1343$ and for number 236 as (236, 263, 362, 326, 623, 632) of summation value $(236 + 263 + 362 + 326 + 623 + 632) = 1221$, lead to grand summation value reach of both triple numbers 283 and 236 together as $1343 + 1221 = 2664$ parallel to the transcendental code values of Ganita Sutras & Upsutras along with transcendental format being 2662.

11. Organization feature of sutra stanam of chark samhita

Rigved, Yajur Ved, Sam Ved & Athrav Ved, as pure values have parallel ayurved, dhanurved, gandarved & sathapatyaved as upvedas. Rigved, yajur ved and sam ved are tri-vidhya (pure value essence while Athrav Ved is applied value essence).

Athrav ved being applied value essence, as such, its upved namely sathapatya ved provide format for all upved scriptures. Chark samhita is ayur ved scripture. It as such, in the cyclic organization accepts format of sathapatya upved and becomes upved of rig ved.

Sathapatya ved provide shad chakra format parallel to the format of synthetic setup of hyper cubes 1 to 6, the representative regular bodies of 1 to 6-space and along this format there happens a reach uptill 7-space as origin of 6-space. This reach as of 7 steps is the reach as prithivi, aapa, tej, vayu, akash, surya & Dharu.

This 7 steps long formulations make a TCV values range (25, 8, 15, 13, 8, 13, 19) of summation value 101 as a format value for this sutra stanam of chark samhita.

Sutra stanam of chark samhita is a scripture of 30 chapters of total shalokas 1952 which together with the format value 101 leads to value 2053 which is parallel to TCV value of Ganita Sutras & Ganita Upsutra.

Organization of sutra stanam of chark samhita

C = Chapter, S = Shalokas, TS = Total Shalokas

C	S	TS		C	S	TS
1	140	140		16	41	868
2	36	176		17	121	989
3	30	206		18	56	1045
4	29	235		19	9	1054
5	111	346		20	25	1079
6	51	397		21	62	1141
7	66	463		22	44	1185
8	34	497		23	40	1225
9	28	525		24	60	1285
10	24	549		25	51	1336
11	65	614		26	113	1449
12	17	631		27	352	1801
13	100	731		28	48	1849
14	71	802		29	14	1863
15	25	827		30	89	1952

12. Organization feature of dhatu part

Dhatu part updash of panani vyakaran vedanga is a scripture of 2056 dhatu of all its 11 dhatu ganas. Value 2056 in relation to 2053, say as dimension fold (first fold) is the origin fold (fourth fold).

धातुपाठः Dhatu part

C/G = Class/ Group, ND = Number of Dhatus,

TD = Total Total Dhatu

CG	ND	TD	CG	ND	TD
1	1	20	894	39	1077

2	37	21	897	40	1080
3	76	22	923	41	1082
4	118	23	924	42	1084
5	168	24	925	43	1088
6	189	25	928	44	1102
7	260	26	932	45	1104
8	296	27	968	46	1110
9	384	28	973	47	1115
10	419	29	1019	48	1116
11	460	30	1037	49	1135
12	470	31	1040	50	1139
13	504	32	1041	51	1140
14	542	33	1045	52	1147
15	640	34	1049	53	1149
16	692	35	1050	54	1152
17	785	36	1064	55	1154
18	809	37	1065	56	1157
19	893	38	1076	57	1158

58	1159	81	1326	104	1519
59	1161	82	1334	105	1521
60	1162	83	1336	106	1525
61	1163	84	1352	107	1529
62	1166	85	1358	108	1533
63	1170	86	1359	109	1540
64	1171	87	1363	110	1542
65	1172	88	1466	111	1543
66	1176	89	1467	112	1550
67	1177	90	1469	113	1558
68	1202	91	1471	114	1569
69	1204	92	1474	115	1579
70	1211	93	1478	116	1580
71	1215	94	1481	117	1603
72	1219	95	1483	118	1604
73	1234	96	1499	119	1743
74	1236	97	1505	120	1782
75	1239	98	1506	121	1979
76	1250	99	1507	122	2015
77	1263	100	1508	123	41
78	1271	101	1515	124	
79	1272	102	1517	125	
80	1317	103	1518	126	

13. Ganita Sutra-1: Source sutra

Ganita Sutra-1 is source sutra. It is complete scripture of 16 letters. Each letter carries a structural key of the corresponding sutras. First letter (6th vowel, value 6 and

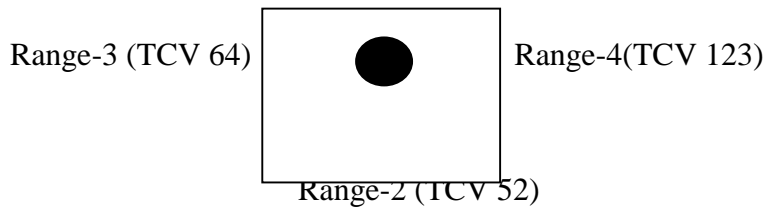
6-space format) determine the structural key of Ganita Sutra-1 itself. In terms of values 6 and 6-space format. A step ahead, second letter (first consonants क् , being (क्-ब्रह्म) leads to value 4 and 4-space format as structural key of the mathematical domain of Ganita Sutra. And like that, sequentially is to be the reach uptill 16th letter (first vowel, value 1 and linear sequential order format carrying structural key for the mathematical domain of 16th Ganita Sutras.

Further, letters (1, 2, 3, ..., 16) of Ganita Sutras (1, 2, 3, ..., 16) in terms of their TCV values and parallel geometric format settle the processing steps for the structural key of the sutras for the mathematical domain of the sutra. The last letter of each sutra as such preserves the end reach of the mathematical domain of the respective sutras.

The 16th letters of Ganita Sutra-1 (range-1 of TCV value 69), 16 letters of sutra 16 (range-2 of TCV value 52), the first letters of 16 sutras (range-3 of TCV value 64) and last letters of sutras (range-4 of TCV value 123) constitute a frame for the entire mathematical domain of the Ganita Sutra together.

Within this frame is contained the fruit of the mathematical reach of Ganita Sutras as of spatial format with solid origin.

Range-1 (TCV 69)



The quadruple ranges value (69+52+64+123) comes to be 308. Inclusive of the repeated values of 4 corners as (6+1+3+13) = 23 whose adjustment takes us to value 308-23 = 285. The coordination of pair of values (285, 283) is of the format of 283 as dimension and 285 as domain. This as such, makes the reach of mathematical domain of Ganita Sutras as of value 285 of dimensional order 283 parallel to the letters 283 of the text of Ganita Sutras themselves.

14. Mathematical domain of Ganita Sutra-1

The mathematical domain of Ganita Sutra-1 is of reach of structural keys of value 6 and 6-space format. The processing steps of this mathematical domain as well are of values 6 and 6-space format.

The first formulation (एकाधिकेन) of Ganita Sutra-1 is a composition of 9 letters of TCV values (6, 4, 2, 7, 2, 4, 6, 8, 1) which settles a transcendence path with a 6-space and its parabolic set up brings to focus the phenomenon of sustain-ness of 7-space as origin of 6-space.

Further as 6-space is of creative dimensional order (4-space in the role of dimension of 6-space) as such 7-space as origin manifests itself as quadruple quarters of value 7 the same making it of a range of value 28 which is parallel to TCV (Braham) and same as such also settles the manifestation format for 28 transcendental designations of maha rishi ved vyas of total TCV value 705.



The flow format of TCV values of 9 letters of formulation (एकाधिकेन) (6, 4, 2, 7, 2, 4, 6, 8, 1) of peak value 7 of parabolic symmetric flow of. The deviation along the central axis value 7, for quadruple flow steps within 6-space domain as 6, 4, 2, 0 comes to be (1, 3, 5, 7) which is parallel to TCV values of quadruple anthstha letters (य र ल व). The symmetric step us around the central axes of value 7 at each steps, as such makes a pair of flow stream of deviation value (1, 3, 5, 7) and (1, 3, 5, 7). The synthetic set up of this flow stream is of values quadruple (1, 1) = 3, (3, 3) = 5, (5, 5) = (7) and (7, 7) = 9. This synthetic flow along the central axis of value 7, with TCV (सप्त) = 14 = 7+7 makes the central axes of attend value $4 \times 14 = 56 = 28+28$ which is parallel to the factors of the range of values 1 to 28. These features together help us to glimpse the sustaine of 7-space origin within 6-space domain.

15. Twenty eight names of Vyas

	Name	Letters with TCV values	TCV	Total
1	श्वेत	श व् ए त् अ 2 7 6 4 1	20	20
2	सद्य	स् अ द् य् अ 3 1 6 1 1	12	32
3	भार्गव	भ् आ ^८ ग् अ व् अ 8 2 2 3 1 7 1	23	55
4	अंगिरा	अ : ग् इ र् आ 1 9 3 2 3 2	20	75
5	सविता	स् अ व् इ त् आ 3 1 7 2 4 2	19	94
6	मृत्यु	म् ऋ त् य् उ 9 4 4 1 3	21	115
7	शतक्रतु	श् अ त् अ क् - अ त् उ 2 1 4 1 1 1 1 4 3	20	135
8	वसिष्ठ	व् अ स् इ ष् ट् अ 7 1 3 2 6 4 1	24	159
9	सारस्वत	स् आ र् अ स् व् अ त् अ 3 2 3 1 3 7 1 4 1	25	184
10	त्रिपाद्	त् - इ प् आ द् 4 1 2 5 2 6	20	204
11	त्रिव्रत	त् - इ व् - अ त् अ 4 1 2 7 1 1 4 1	21	225
12	शततेजा	श् अ त् अ त् ए ज् आ 2 1 4 1 4 6 4 2	24	249
13	नारायण	न् आ र् आ य् अ ण् अ 8 2 3 2 1 1 7 1	25	274

14	तरक्षु	त् अ र् अ क् ष् उ 4 1 3 1 1 6 3	19	293
15	त्रैय्यारूणि	त् ष् ऐ य् य् आ र् उ ण् इ 4 1 8 1 1 2 3 6 7 2	35	328
17	देव	द् ए व् अ 6 6 7 1	20	348
17	देवकृतंजय	द् ए व् अ क् ऋ त् अ : ज् अ य् अ 6 6 7 1 1 4 4 1 9 4 1 1 1	46	394
18	ऋतंजय	ऋ त् अ : ज् अ य् अ 4 4 1 9 4 1 1 1	25	419
19	भरद्वाज	भ् अ र् अ द् व् आ ज् अ 8 1 3 1 6 7 2 4 1	33	452
20	गौतम	ग् औ त् अ म् अ 3 9 4 1 9 1	27	479
21	वाचश्रवा	व् आ च् अ श् ष् अ व् आ 7 2 2 1 2 1 1 7 2	25	504
22	शुष्मायण	श् उ ष् म् आ य् अ ण् अ 2 3 6 9 2 1 1 7 1	32	536
23	तृणबिन्दु	त् ऋ ण् अ ब् इ न् द् उ 4 4 7 1 7 2 8 6 3	42	578
24	ऋक्ष	ऋ क् ष् अ 4 1 6 1	12	590
25	शक्ति	श् अ क् त् इ 2 1 1 4 2	10	600
26	पराशर	प् अ र् आ श् अ र् अ 5 1 3 2 2 1 3 1	18	618
27	जातूकर्ण्य	ज् आ त् उ क् अ ण् य् अ 4 2 4 6 1 1 7 2 1 1	29	647
28	कृष्णद्वैपायन	क् ऋ ष् ण् अ द् व् ऐ ष् आ य् अ न् अ 1 4 6 7 1 6 7 8 5 2 1 1 8 1	58	705

Value 705 accepts organization $705 = 519 + 186$. The value 519 is parallel to total letters of sutras 283 and of upstras 236.

Value 186 is a triple digits value (1, 8, 6) parallel to the last three letters of formulation ekaediken.

Further, triple digits (5, 1, 9) and 1, 8, 6 in their six folds cyclic set ups lead to value 3330 each.

Further, nine letters of formulation ekaediken make three triples (6, 4, 2), (7, 2, 4) and (6, 8, 1).

Triple 6, 4, 2 is of summation value $6 + 4 + 2 = 12$ and 6 values of these triple digits together make the value 2664.

Triple 7, 2, 4 is of summation value $7 + 2 + 4 = 13$ and 6 values of these triple digits together make the value 2886.

Triple 6, 8, 1 is of summation value $6 + 8 + 1 = 15$ and 6 values of these triple digits together make the value 3330.

The value 2664 is parallel to summation value 6 values of triple digits (2, 8, 3) of value 283 letters of Ganita Sutras together with 6 values of triple digits 2, 3, 6 of 236 letters of Ganita Upsutras.

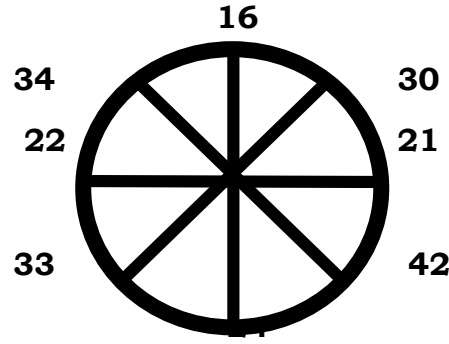
Further, value 2886-value 2664 = 222 is half of value 3330-value 2886 = 444.

It is this feature which is the format of formulation (क्रम समाप्ति) of TCV value $13+26 = 39$ as values pair (1x13, 2x13 and same is parallel to manifestation of degree of freedom of motion for 12 edged cube as its 13 edged along the spatial order of 4-space.

16. Middle triple (7, 2, 4)

The middle triple of (6, 4, 2), (7, 2, 4) and (6, 8, 1) of TCV values range of formulation ekaediken is of summation value $7+2+4 = 13$ and same in its 6 folds cyclic values is of summation value 2886 and difference for such a reach for the first triple (6, 4, 2) as 2664 is '222', which is parallel to the value of 8 directional frame set up of space processing along spatial order format:

EIGHT DIRECTIONAL FRAME



पूर्व	21	21
पश्चिम	22	43
उत्तर	16	59
दक्षिण	24	83
ईशान कोण	33	116
अग्नि कोण	30	146
वायव्य कोण	34	180
नैऋत्य कोण	42	222

17. Syllables of Richas are lively within (वियोम) viyom (TCV वियोम) viyom = $24 = 4 \times 6$ / creator's space, in the role of creative dimensional order (4-space as dimension) of self referral domain (6-space domain).

There are 432000 syllables (Akshras) of Richas of Rig Ved samhita.

Value 432000 accepts organization as $36 \times 12 \times 1000$ value 36 is parallel to the format of a split of a three dimensional frame into a pair of three dimensional frames of half dimensions of opposite orientations within spatial order (4-space).

4-space envelops transcendental domain (5-space) as a creative boundary (4-space as boundary) of ten Components and 5-space in the role of origin of 4-space, makes transcendence phenomenon of value 10^3 . And further, 5-space as transcendental domain plays the role of transcendental boundary (5-space as boundary) of self referral

domain (6-space as of 12 Components). These features together lead us to a format for the value $36 \times 1000 \times 12 = 432000$. It is further as 6-space domain permits swapping in terms of a Sathapatya measuring rod of synthetic set up of hyper cubes 1 to 6, as representative regular bodies of 1 to 6-space and there by their emerges a parallel values range $1+2+3+4+5+6 = 21$ as of 21 Branches of Rig Ved.

18. Aim, scope and reach of the present chase

The aim, scope and reach of the present chase is restricted uptill the basis base format features and values of Ganita Sutras, and as, with it, scope and reach of the mathematical domain of Ganita Sutras as such is not being entered upon as such, and otherwise as well chase of mathematical domain of Ganita Sutras will require at list one full volume, as such the present chase is being restricted within the scope of the paper. The conclusion comes to be that the basis base format features of Ganita Sutras runs parallel to Vedic Systems values and features at work for the grammerised samhitas availing maheshwara sutras basic tests of formulations of foundational formulations of gaytri mantras, saraswati mantras and of twenty eight names of maha rishi ved vyas availing devnagri alphabet letters manifesting values and formats which accept simultaneous parallel chase as sankhya nishta and yoga nishta and in terms of this conclusion the sadhakas to accept Ganita Sutras being vedic sutras and the mathematics of Ganita Sutras is the vedic mathematics.

To continue the present chase

Sadhkas fulfilled with intensity of urge to be face to face with the Vedic Mathematics domain of Ganita Sutras to continue the present chase and to have a reach at manifestation of the text of Ganita Sutra-1 with formulation: 'Shivalaya' (शिवालय).

Formulation Shivalaya is of TCV (शिवालय) = 21 is parallel to $21 = 1+2+3+4+5+6$, which is further parallel to format of Sathapatya measuring rod synthesized by hyper cubes 1 to 6 for swapping of 6-space domain, enveloped within a transcendental boundary (5-space content) making this swapping phenomenon of value $21 \times 5 = 105$, which with and as values pair 103, 105 is of (dimension, domain format and value 103 is parallel to the summation value of seven triple letters values organizations of nine letters of text of formulation ekaedikena being (i) $(6, 4, 2) = 12$, (ii) $(4, 2, 7) = 13$, (iii) $(2, 7, 2) = 11$, (iv) $(7, 2, 4) = 13$, (v) $(2, 4, 6) = 12$, (vi) $(4, 6, 8) = 18$ and (v) $(6, 8, 1) = 15$. And a step ahead, $(8, 1, 0) = 9$ making value: $12+13+11+13+12+18+15+9 = 103$.

With it, the manifestation of formulation ekaedikena becomes paralle to the format of static state of transcendental boundary 5-space as boundary / akash tattav, fifth element enveloping self referral domain (6-space) / solar universe / surya in static state.

Its dynamic state as of value 105 will go parallel to the transcendental reach of formulation Shivalaya $5 \times 21 = 105$.

A step ahead, the last triple letters values (1, 8, 6) as of summation value 15, is parallel to $(1 \times 3 \times 5)$ value of solid dimensional frame of five dimension of 5-space. Further, value 15 is parallel to the organization feature of values 1 to 18 leading to factors $18+15 = 33$. The value 18 here is the value of the previous state triple letters values (4, 6, 8) and value 33 as dimension leads to value 35 has domain, which is parallel to the TCV value of formulation Purvena (पूर्वेण) like this the chase to be

continued to glimpse organization format of Ganita Sutras.



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Geeta gaps bridging table

C1	C2	C3	C4
0	78	-	-
1	47	78-47 = 31	31
2	72	72-47 = 25	56
3	43	72-43 = 29	85
4	42	43-42 = 1	86
5	29	42-29 = 13	99
6	47	47-29 = 18	117
7	30	47-30 = 17	134
8	28	30-28 = 2	136
9	34	34-28 = 6	142
10	42	42-34 = 8	150
11	55	55-42 = 13	163
12	20	55-20 = 35	198
13	34	34-20 = 14	212
14	27	34-27 = 7	219
15	20	27-20 = 7	226
16	24	24-20 = 4	230
17	28	28-24 = 4	234
18	78	78-28 = 50	284

क्रम सं	नाम	दिव्य अङ्क	जोड़	पूर्ण जोड़
1.	सुमुखा:	3 3+ 9 3 2 1 1 3	21+ 13	34
2.	एकदंता:	6 1 1 6 1 8 4 1 1 3	28+ 13	75
3.	कपिल:	1 1 5 2 5 1 1 3	15+ 13	103
4.	गजकर्णा:	3 1 4 1 1 1 7 1 2 1 3	21+ 13	137
5.	लम्बोदरा:	5 1 9 7 7 6 1 3 1 1 3	40+ 13	190
6.	विकट:	7 2 1 1 3 1 1 3	15+ 13	218
7.	विष्णुशना:	7 2 4 8 1 8 2 2 1 8 1 1 3	44+ 13	275
8.	विनायका:	7 2 8 2 1 1 1 1 1 3	23+ 13	311
9.	धूमकेतु:	7 3 9 1 1 1 6 4 3 1 3	35+ 13	359
10.	गणाध्यक्ष:	3 1 7 2 7 1 1 6 1 1 1 3	28+ 13	400
11.	भालचन्द्र:	8 2 5 1 2 1 8 6 1 1 1 3	35+ 13	448
12.	गजानन:	3 1 4 2 8 8 8 1 1 3	35+ 13	496

Table 37
Interrelationship table of Geeta chapters Yogas and Ganita Sutras

Geeta chapter with Yoga name and its TCV value	Shalokas	Ganita Sutra with TCV value	Letters
1 अर्जुनविषादयोग (TCV 55) ArjunVishad Yoga	47	10 यावदूनम् (TCV 41) Yavadunam	9
2 सौख्ययोग (TCV 32) Sankhya Yoga	42	11 व्यष्टिसमष्टिः (TCV 58) Vyastisamastih	14
3 कर्मयोग (TCV 26) Karam Yoga	43	1 एकाधिकेन पूर्वेण (TCV 75) Ekadhikena Purvena (also a orollary)	16
4 ज्ञानकर्मसंन्यासयोग (TCV 75) Gyankaramsanyas Yoga	42	13 सोपान्त्यद्वयमन्त्यम् (TCV 80) Sopantyadvayamantyam	20
5 कर्मसंन्यासयोग (TCV 54) Karamsanyas Yoga	29	2 निखिलं नवतश्चरमं दशतः (TCV 107) Nikhilam Navatascaramam	28
6 आत्मसंयमयोग (TCV 53) Atamsayam Yoga	47	15 गुणितसमुच्चयः (TCV 56) Gunitasamuccayah	16
7 ज्ञानविज्ञानयोग (TCV 63) GyanVighyan Yoga	30	3 ऊर्ध्वतिर्यग्भ्याम् (TCV 56) Urdhva-tiryagbhyam	15
8 अक्षरब्रह्मयोग(TCV 53) Aksharbraham Yoga	28	Vedic mathematics Base values	---
9 राजविद्याराजगुह्ययोग (TCV 67) Rajvidyaraajguhya Yoga	34	4 परावर्त्य योजयेत् (TCV 52) Paravartya Yojayet	17
10 विभूतियोग (TCV 41) Vibhuti Yoga	42	Spiritual base values	---
11 विश्वरूपदर्शनयोग (TCV 67) VishwarupaDarshan Yoga	55	5 शून्यं साम्यसमुच्चये (TCV 71) Sunyam Samyasamuccaye	20
12 भक्तियोग (TCV 28) Bhakti Yoga	20	12 शेषाप्यङ्केन चरमेण (TCV 75) Sesanyankena Caramena	20
13 क्षेत्रक्षेत्रज्ञविभागयोग (TCV 84) KshetraKshetragyavibhag Yoga	34	6 (आनुरूप्ये) शून्यमन्यत् (TCV 76) (Anurupye) Sunyamanyat	19
14 गुणत्रयविभागयोग (TCV 57) Guntriyavibhag Yoga	27	14 एकन्युनेन पूर्वेण (TCV 84) Ekanyunena Purvena	17
15 पुरुषोत्तमयोग(TCV 61) Purshotamm Yoga	20	7 संकलनव्यवकलनाभ्याम् (TCV 85) Sankalana-vyavakalanabhyam	24
16 देवासुरसंपद्विभागयोग (TCV 90) Devasur Sampadibhag Yoga	24	16 गुणकसमुच्चयः (TCV 55) Gunakasamuccayah	16

17 श्रद्धात्रयविभागयोग (TCV 62) Shardatriya Vibhag Yoga	28	8 पूरणापूरणाभ्याम् (TCV 68) Puranapuranabhyam	16
18 मोक्षसंन्यासयोग (TCV 64) Moksha Sanyas Yoga	78	9 चलनकलनाभ्याम् (TCV 56) Calana-kalanabhyam	16