14th SRS ALL GOA VEDIC MATHEMATICS TEST (SRS-AGVMT)

********** (Category 2 - Std. VII & VIII) **********

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---------- Sample Question Paper ----------

Q.N.	Problem	Rough Work (Not Compulsory)	Q.N.	Final Answer
1	927 x 111		1	
2	62.593 x 1.1		2	
3	648 x 1111		3	
4	(682 ÷ 11) x 42		4	
5	4123 x 3215		5	
6	20.3 x 53.14		6	
7	768 x 987		7	
8	98.77 x 98.73		8	
9	999889 x 986796		9	
10	100413 x 100023		10	
11	104152 x 100.111		11	
12	9882 x 10112		12	
13	Square of 2995		13	
14	Square of 499.95		14	
15	Square of 100089		15	
16	Square of 998889		16	
17	Square of 999891		17	
18	Square of 68		18	
19	Square of 7.4		19	
20	Cube of 63		20	
21	Cube of 79		21	
22	Cube root of 6859		22	
23	Cube root of 54872		23	
24	Cube root of 0.571787		24	
25	Square root of 5329		25	
26	Square root of 0.6724		26	
27	Square root of 291600		27	

Q.N.	Problem	Rough Work (Not Compulsory)	Q.N.	Final Answer
28	Find lowest fraction from 11/23 27/58 52/99		28	
29	Find highest fraction from 32/43 23/31 11/14		29	
30	63483 - 35568		30	
31	Complement of 899091		31	
32	Complement of 63909000		32	
33	Convert number 279387 in vinculum form		33	
34	Convert number 7639800 in vinculum form		34	
35	Convert vinculum number $1\overline{24}322$ to normal		35	
36	Convert vinculum number $3\overline{14}2233$ to normal		36	
37	Quotient & Remainder if you divide 21012 by 97		37	Quotient: Remainder:
38	Quotient & Remainder if you divide 20142 by 87		38	Quotient: Remainder:
39	Pythagorean triple with one side as 15		39	
40	Pythagorean triple with one side as 2.1		40	
41	Cube root of 0.000000019683		41	
42	Cuberoot of (10648 x 21.952)		42	
43	Cube of 0.026		43	
44	Which number multiplied by itself will give 12343210000 ?		44	
45	Square root of (0.5184 x 10240000)		45	
46	10.099 x 0.9952		46	

Q.N. 47 & 48 Calculate 2 different Pythagorean triples with one side as 1.4

Q.N. 49 & 50 Calculate **977 x 879** using Multiplication - Base Method & Vertically-Crosswise with vinculum