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

************* (Category 1 - Std. V & VI) *************

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

Q.N.	Problem	Rough Work (Not Compulsory)	Q.N.	Final Answer
1	9996 x 9994		1	
2	307 x 303		2	
3	81 x 89		3	
4	1992 x 1998		4	
5	569 x 99999		5	
6	83964 x 99999		6	
7	4839 x 999999		7	
8	53 x 32		8	
9	403 x 153		9	
10	41 x 312		10	
11	10000 - 4793		11	
12	700000 - 5839		12	
13	8300000 - 444		13	
14	21942 x 999		14	
15	37994 x 9999		15	
16	984 x 11		16	
17	793 x 111		17	
18	68 x 111		18	
19	3628 x 111		19	
20	1063 x 1067		20	
21	10984 x 10011		21	

Q.N. 22 to 24 - Write tables of **64, 38 and 49**   Q.N. 25 - Calculate total

6 4	3 8	4 9	
			7 4 3 8
			+ 1 4 4 8
			+ 7 2 5 1
			+ 8 4 3 3
			+ 1 5 2 1
			+ 8 2 7 8
			+ 5 2 3 4
			+ 6 9 2 8
			Total:

Q.N.	Problem	Rough Work (Not Compulsory)	Q.N.	Final Answer
26	What is the first main sutra in Vedic Mathematics?		26	
27	What is the total of 11 x 11 Magic Square ?		27	
28	What is the total of 7 x 7 Magic Square with even numbers ?		28	
29	Complement of number 890714		29	
30	Complement of number 6493849		30	
31	Quotient & Remainder if you divide 76 by 9		31	Quotient: Remainder:
32	Quotient & Remainder if you divide 423 by 9		32	Quotient: Remainder:
33	Digit-sum of the number 74992569415		33	
34	Digit-sum of the number 222777799631		34	
35	Is the number 33991664251 divisible by 3 ? (Yes / No)		35	
36	Is the number 324992347128 divisible by 9 ? (Yes / No)		36	
37	1000413 x 1000324		37	
38	10199 x 10191		38	
39	10432 x 10111		39	
40	2300 x 888		40	
41	1234 x 9997		41	
42	5600 x (594 ÷ 11)		42	
43	125300 x 10110		43	
44	42135 x 333		44	
45	4993 x 4998		45	
46	2462 x 3033		46	

Q.N. 47 & 48 - Calculate **1231 x 1011** using Multiplication - Base Method & Multiplication - Series of 1 (show steps)

Q.N. 49 & 50 - Calculate **9981 x 9989** using Multiplication - Special Case & Multiplication - Series of 9 (show steps)