

13th 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	83 x 87		1	
2	408 x 402		2	
3	197 x 193		3	
4	99994 x 99996		4	
5	496583 x 999999		5	
6	75939 x 999999		6	
7	8091 x 99999		7	
8	43 x 35		8	
9	524 x 413		9	
10	32 x 503		10	
11	10000 - 6938		11	
12	800000 - 683		12	
13	6400000 - 1594		13	
14	32945 x 999		14	
15	61893 x 9999		15	
16	694 x 11		16	
17	348 x 111		17	
18	83 x 111		18	
19	3512 x 111		19	
20	10057 x 10099		20	
21	10348 x 10011		21	

Q.N. 22 to 24 - Write tables of **45**, **73** and **39**

Q.N. 25 - Calculate total

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

Q.N.	Problem	Rough Work (Not Compulsory)	Q.N.	Final Answer
26	How many main sutras are present in Vedic Mathematics?		26	
27	What is the total of 5 x 5 Magic Square starting with 2 ?		27	
28	What is the total of 7 x 7 Magic Square with odd numbers ?		28	
29	Complement of number 819483		29	
30	Complement of number 44538366		30	
31	Quotient & Remainder if you divide 87 by 9		31	Quotient: Remainder:
32	Quotient & Remainder if you divide 359 by 9		32	Quotient: Remainder:
33	Digit-sum of the number 4583162993		33	
34	Digit-sum of the number 66999333451972		34	
35	Is the number 1926372993 divisible by 3 ? (Yes / No)		35	
36	Is the number 126126495 divisible by 9 ? (Yes / No)		36	
37	1000524 x 1000413		37	
38	10109 x 10101		38	
39	10432 x 10111		39	
40	6200 x 89		40	
41	7485 x 9998		41	
42	(693 ÷ 11) x 670		42	
43	10480 x 104200		43	
44	31423 x 8880		44	
45	3992 x 3997		45	
46	3241 x 889		46	
Q.N. 47 & 48 - Calculate 337 x 333 in three different vedic methods (show all steps)				
Q.N. 49 & 50 - Calculate 128 x 122 in three different vedic methods (show all steps)				