



BGS Vijnatham School

MOCK TEST PAPER

Subject: Mathematics

Step: V

Maximum Marks: 40 Marks

Name of the Student: _____

Time Duration: 1 hr. 20 min.

SECTION – A

Q. No.	Questions	Marks
1	Fill in the blanks. a) The predecessor of 7,00,00,000 is _____. b) The product of any number and 0 is _____. c) The sum of 42,78,915 and 18,21,085 is _____. d) $6,450 \times 10 =$ _____. e) If $73,50,000 + 48,62,735 = 48,62,735 +$ _____. f) The product of 405×200 is _____. g) The number that is subtracted from another number is called the _____. 	1 1 1 1 1 1 1
2	Multiple Choice Questions a) Which statement is true? (i) Addition is commutative (ii) Multiplication is associative (iii) Multiplication is commutative (iv) All of the above b) The value of $3,425 \times 100$ is (i) 34,25,000 (ii) 34,250 (iii) 3,42,500 (iv) 3,42,50,000 c) Find the difference between the greatest 5-digit number and the smallest 5-digit number. (i) 89,999 (ii) 90,000 (iii) 99,999 (iv) 9,999 d) Which expression gives the same product as $8,365 \times 36$? (i) $(8,365 \times 30) + (8,365 \times 6)$ (ii) $(8,365 \times 20) + (8,365 \times 36)$ (iii) $(8,365 \times 18) \times 3$ (iv) $(8,365 \times 40) - 4$ e) What is the product of 6,200 and 400? (i) 2,48,000 (ii) 24,80,000 (iii) 2,48,00,000 (iv) 24,800 Directions: * In the following two questions, a statement of Assertion (A) is followed by a statement of Reason (R) . Choose the correct option from the following: • A) Both (A) and (R) are true, and (R) is the correct explanation of (A). • B) Both (A) and (R) are true, but (R) is <i>not</i> the correct explanation of (A). • C) (A) is true, but (R) is false. • D) (A) is false, but (R) is true.	1 1 1 1 1

	f) Assertion (A): The sum of 6,00,000 and 2,50,000 is 8,50,000. Reason (R): Addition of large numbers is done by adding digits according to their place values. g) Assertion (A): The product of 3,200 and 300 is 9,60,000. Reason (R): While multiplying numbers ending in zeros, multiply the non-zero digits first and then add the total number of zeros.	1 1								
SECTION – B										
3	Short Answer Questions. a) Find the sum of $56,84,729 + 18,95,468 + 21,34,785$ b) Multiply $58,436 \times 302$ c) Find the difference of $9,35,46,812 - 4,28,79,564$ d) Solve: $4500 \times 3000 \times 4$	2 2 2 2								
SECTION – C										
4	Long Answer Questions. a) A toy factory manufactures 3,28,450 toys every day. It works for 265 days in a year. How many toys does the factory manufacture in one year? b) Multiply $5,72,846 \times 2840$ c) A warehouse had 9,75,48,620 kg of wheat in stock. During the first month, 2,86,95,475 kg was sold. During the second month, 3,45,78,860 kg was sold. How much wheat was left in the warehouse after the two months? d) The number of trees planted in three villages during a plantation drive is given below: Village A: 18,95,675 Village B: 24,76, 840 Village C: 21,48, 925 Answer the following: (i) Find the total number of trees planted in all three villages. (ii) By how many does the total number of trees exceed 60,00,000?	3 3 3 3								
SECTION – D										
5	A stationery shop purchased notebooks over three years. <table><tr><th>Year</th><th>Number of Books</th></tr><tr><td>2024</td><td>21, 45, 780</td></tr><tr><td>2025</td><td>26, 78, 950</td></tr><tr><td>2026</td><td>29, 64, 325</td></tr></table>	Year	Number of Books	2024	21, 45, 780	2025	26, 78, 950	2026	29, 64, 325	
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2024	21, 45, 780									
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2026	29, 64, 325									

	(i) How many notebooks were purchased altogether?	1
	(ii) If 18,56,845 notebooks were drawing notebooks, how many were of other types?	1
	(iii) If the shop sold 45,68,970 notebooks during these three years, how many notebooks are still left?	1
6	A dairy farm collected milk over three consecutive days as shown below: Monday: 2, 48, 675 Tuesday: 2, 65, 840 Wednesday: 2, 79, 925 (i) How many litres of milk were collected altogether over the three days? (ii) If 3,95,450 litres of milk were supplied to different stores, how many litres of milk were left?	2 1

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