

FIRST MID TERM TEST - 2023**6 - STD****MATHEMATICS**

TIME: 1.00 Hrs

B. Praveen - B-VII

Marks : 30

I. Choose the Correct answer.**10 x 1 = 10**

- The smallest 7 digit number is
a. 7 b. 9999999 c. 7777777 d. 1000000
- The nearest 100 of 843 is
a. 900 b. 800 c. 850 d. 840
- The value of $3 + 5 - 7 \times 1$ is
a. 5 b. 7 c. 8 d. 1
- The whole number that does not have a predecessor is
a. 10 b. 0 c. 1 d. none of these
- 1 billion is equal to
a. 100 crore b. 100 million c. 100 lakh d. 10,000 lakh

Fill in the blanks.

- $(53 + 49) \times 0$ is 0
- Multiplication by 1 leaves a number unchanged.
- If Thenmozhi saves ₹12 per day, then she saves ₹..... 36 in 30 days.
- Division by 0 is not defined.
- If 'p - 5' gives 12 then 'p' is 70

II. Answer any four questions. Q.No.15 is compulsory.**4 x 2 = 8**

- Babu writes a 3-digit number, using the digits 4, 7 and 9. What are the possible numbers he can write?
5998
- Name the property being illustrated in each of cases given below
a) $75 + 34 = 34 + 75$ b) $50 \times 1 = 50$
- Write the number names of the following numerals in the Indian System
7532105 ✓
- Simplify : $(10 + 17) \div 3$ 9
- a) Find the value of y in $y + 7 = 13$ (or) $\frac{75}{34} \frac{327}{90}$ 621 6×21 126
b) 7 is taken away from 'a' - Express verbal statement to algebraic statement.
- Find the estimated value of $5598 \div 689$ 5

III. Answer any four questions. Q.No. 21 is compulsory**4 x 3 = 12**

- If 10,00,000 was distributed in a Government scheme to 500 women in the Self Heal Groups, then find the amount given to each woman.
- Kumaran has ₹ 600 and wants to divide it between Deepa and Meena in the ratio 2 : 3. Who will get more and how much?
- Arrange the following numbers in the descending order. 128435, 10835, 21354, 6348, 25840
- Simplify : $24 + 2 \times 8 \div 2 - 1$
- Simplify : $24 \div \{ 8 - (3 \times 2) \}$
- Express the following algebraic statement to verbal statement : $11 + 10x$