



Subject: - Mathematics

TEST PAPER

CBSE-7th

Topic: - Integers

Time: - 60mins, M.M:-25

(SECTION A – 1 MARK)

1. Which of the following on simplification is not negative?

a) $-8 - (-4) + 5$

b) $7 + (-11) - 5$

c) $-4 - 2 + (-8)$

d) $-10 - (-2) + 4$

2. Evaluate $[(-48) \div 16] \div 3$

a) 1

b) -9

c) 9

d) -1

3. The set of integers is not closed under

a) Addition

b) Subtraction

c) Multiplication

d) Division

4. $(-1)^{217} \times (-4)^{11} \times (-3)^{13}$ results in a

a) negative integer

b) positive integer

c) zero

d) none of these

5. $(-48) \times (-1) \times (3) \times 0 \times (-4) =$

a) -576

b) 576

c) 0

d) 1000

(SECTION B – 2 MARKS)

1. Reena climbs up 5 stairs every second and then climbs down 2 stairs over the next second. How many seconds will she take to climb 60 stairs?

2. Find the value of $-295 \times -66 + (-295) \times (-34)$ 3. The temperature at noon at a certain place was 12 degrees above zero. If it decreases @ $2^\circ/\text{hour}$ until midnight, at what time would it be 10 degrees below zero?

(SECTION C – 3 MARKS)

1. Verify and also name the property used: -

a) $(-20) \times [(-3) + 9] = (-20) \times (-3) + (-20) \times 9$

2. Start with the integer -8. Add -12 to it, subtract 10 from the result. Divide the result by +3 and multiply the answer by -2. What do you get?



THE TUITION

THE WAY TO PREPARE YOURSELF BY: - **RISHABH GUPTA**
10 YEARS EXPERIENCE OF CBSE/ICSE

(SECTION D – 4 MARKS)

1. Arnav had Rs. 20 with him. He spent Rs. 8 on Monday, got Rs. 5 as pocket money on Tuesday, gave Rs. 7 loan to a friend on Wednesday, ate an ice – cream worth Rs. 10 on Thursday, received a reward of Rs. 5 from his grandfather on Friday. How much does he have on Sunday, if his friend repays the loan on Saturday?
2. In a test +4 marks are given for every correct answer and -2 marks for every wrong answer. Rohit answered all the questions and scored 68 marks. 25 of Rohit's answer were correct. How many of the questions he attempted were incorrect?