

**MATHEMATICS**  
**TEST PAPER**  
**CLASS - VII**  
**INTEGERS**

Time: 40Min.

MM: 20

- Note:** (a) Section – A Each question carries 1 mark  
(b) Section – B Each question carries 2 marks  
(c) Section – C Each question carries 3 marks  
(d) Section – D Each question carries 4 marks

**Section [A]**

1. What will be the sign of the product  
(a) If we multiply together 209 negative and 11 positive integers?  
(b) If we multiply together 9 positive and 90 negative integers?
2. What will we get :  
(a) If we subtract 4 from -4  
(b) -7 added to 7

**Section [B]**

3. Find :  
(a)  $(-15) \times 16$   
(b)  $(-23) \times (-25)$ .
4. Evaluate :  
(a)  $[(-51) \div 17] \div 3$   
(b)  $[(-8) + 4] \div [(-5) + 1]$

**Section [C]**

5. The temperature at 12 noon was  $10^{\circ}\text{C}$  above zero. If it decreases at the rate of  $2^{\circ}\text{C}$  per hour until midnight, at what time would the temperature be  $8^{\circ}\text{C}$  below zero? What would be the temperature at mid- night?
6. Evaluate by using proper identity:  
(a)  $(-48) \times 67 - 67 \times 52$   
(b)  $72 \times 5 + 72 \times 4 + 72$

**Section [D]**

7. A school conducted a class test containing 15 questions 2 marks are given for correct answer and (-1) marks are given for every incorrect answer.  
(a) Rajeev attempted all questions but only 10 of his answers are correct. What is his score?  
(b) Reeta attempted all questions but 7 of her answer are incorrect, find her score.
8. A company earns a profit of ₹ 8 per packet of chocolate and a loss of ₹5 per packet of chewing gum.  
(a) The company sells 3000 packets of chocolate and 5000 packets of chewing gum in a week. What is its profit or loss?  
(b) What is the number of packets of chocolate it must sell to have neither profit nor loss, if the number of chewing gum packets sold is 6400.