



Nishant eAcademy

CBSE Sample Paper Class 7 Mathematics 2020-21

Subject: Mathematics Class: 7 Maximum Marks: 80 Duration: 2 hours

Section A: Multiple Choice Questions (1 mark each)

1. The value of $2 + 3 \times 4$ is: (a) 14 (b) 20 (c) 10 (d) 24
2. Which of the following is a prime number? (a) 12 (b) 17 (c) 25 (d) 30
3. The smallest natural number is: (a) 0 (b) 1 (c) 2 (d) 10

Section B: Short Answer Questions (2 marks each)

4. Find the value of $3^2 + 4 \times 2$.
5. If the perimeter of a square is 20 cm, what is the length of each side?

Section C: Long Answer Questions (3 marks each)

6. The product of two consecutive even numbers is 168. Find the numbers.
7. The cost of 5 pens is ₹75. What will be the cost of 8 pens?

Section D: Higher Order Thinking Questions (5 marks each)

8. The length of a rectangle is twice its breadth. If the perimeter of the rectangle is 60 cm, find its length and breadth.
9. A shopkeeper bought 50 kg of rice at ₹30 per kg. He sold 20 kg of rice at ₹35 per kg and the remaining at ₹28 per kg. Find his total profit or loss.