

CBSE Board Examination
Class 7 - Mathematics

Date: 02-10-2025

Section A - Multiple Choice Questions

Q1. Evaluate: $(-15) + 4 \times (-5)$. (2 marks)

- a. -35
- b. -25
- c. 35
- d. 25

Q2. Simplify the expression: $3^2 \times 3^3$. (2 marks)

- a. 3^6
- b. 9^5
- c. 3^5
- d. 6^5

Q3. If an angle measures 40° , what is the measure of its supplement? (2 marks)

- a. 50°
- b. 140°
- c. 60°
- d. 320°

Q4. What is the coefficient of x in the algebraic expression $5x^2 - 7x + 3$? (2 marks)

- a. 5
- b. 3
- c. -7
- d. 7

Q5. A shop offered a discount of 10% on all items. If the original price of a shirt was ₹800, what is the selling price? (2 marks)

- a. ₹80
- b. ₹720
- c. ₹790
- d. ₹880

Section C - Short Answer Questions

- Q6. Solve the simple linear equation: $3p - 10 = 5$. (3 marks)
- Q7. Find the mean of the first five prime numbers. (3 marks)
- Q8. Find two rational numbers between $\frac{1}{3}$ and $\frac{2}{3}$. (3 marks)
- Q9. A rectangular park is 20 m long and 15 m wide. Calculate the area of the park in square meters. (3 marks)
- Q10. In a $\triangle ABC$, the exterior angle formed at vertex C is 120° . If $\angle A = 50^\circ$, find the measure of $\angle B$. (3 marks)