

**Annual Examination 2025-26**

**Class 7 | Subject: Mathematics**

**Date :**

**Time: 2:30 Hours | Maximum Marks: 50**

**Section A – Objective Questions (10 Marks)**

Q1  $-9 + 4 = ?$

A. 5

B. -13

C. -5

D. 13

Q2  $2/5 + 1/5 = ?$

A.  $2/10$

B.  $3/5$

C. 1

D.  $3/10$

Q3 If  $4x = 20$  then  $x = ?$

A. 4

B. 20

C. 80

D. 5

Q4 What is the sum of the angles of a triangle?

A.  $360^\circ$

B.  $90^\circ$

C.  $120^\circ$

D.  $180^\circ$

Q5  $0.25 = ?$

A.  $1/5$

B.  $1/2$

C.  $2/5$

D.  $1/4$

Q6  $2^3 = ?$

A. 6

B. 4

C. 8

D. 9

Q7 What is called perimeter?

A. Area

B. Volume

C. Total length of the boundary of a figure

D. Angle

Q8  $30\% = ?$

A.  $\frac{1}{3}$

B.  $\frac{3}{5}$

C.  $\frac{1}{10}$

D.  $\frac{3}{10}$

Q9  $5^2 = ?$

A. 10

B. 20

C. 5

D. 25

Q10 What do similar triangles mean?

A. Different shape

B. Same shape and size

C. Only equal sides

D. None

**Section B – Very Short Answer Questions (12 Marks)**

Q11 Solve  $-15 + 9$ . (2)

Q12 Solve  $\frac{7}{9} - \frac{2}{9}$ . (2)

Q13 Convert 40% into fraction. (2)

Q14 What is an equation? (2)

Q15 What is a right angle? (2)

Q16 Find the value of  $3^2$ . (2)

**Section C – Short Answer Questions (12 Marks)**

Q17 Solve  $5x + 7 = 27$ . (3)

Q18 Solve  $\frac{4}{7} + \frac{2}{7}$ . (3)

Q19 Find the area of a rectangle whose length is 12 cm and width is 5 cm. (3)

Q20 Find 25% of 240. (3)

**Section D – Long Answer Questions (16 Marks)**

Q21 Solve  $324 \times 16$ . (4)

Q22 Solve  $\frac{5}{6} - \frac{1}{3}$ . (4)

Q23 A field is 30 meters long and 12 meters wide. Find its area. (4)

Q24 Find 15% of 600. (4)