

Class 5 Maths Question Paper

Time: 3 Hours

Maximum Marks: 100

General Instructions: All questions are compulsory. Show necessary working. Use a ruler where required.

Draw neat figures.

SECTION A — MCQs [15 × 1 = 15]

Q1. Choose the correct answer:

- (a) The place value of 7 in 57,432 is: (i) 7 (ii) 70 (iii) 700 (iv) 7,000
- (b) 1 lakh = _____. (i) 1,000 (ii) 10,000 (iii) 1,00,000 (iv) 10,00,000
- (c) $\frac{3}{4}$ of 20 is: (i) 5 (ii) 10 (iii) 15 (iv) 16
- (d) Which is the greatest? (i) $\frac{2}{5}$ (ii) $\frac{3}{5}$ (iii) $\frac{1}{5}$ (iv) $\frac{4}{5}$
- (e) $2.5 + 1.75 =$ _____. (i) 3.25 (ii) 4.25 (iii) 4.50 (iv) 3.75
- (f) 1 metre = _____ cm. (i) 10 (ii) 100 (iii) 1,000 (iv) 10,000
- (g) An angle smaller than 90° is called: (i) Right (ii) Obtuse (iii) Acute (iv) Straight
- (h) The perimeter of a square of side 6 cm is: (i) 12 cm (ii) 18 cm (iii) 24 cm (iv) 36 cm
- (i) 1 kg = _____ g. (i) 10 (ii) 100 (iii) 500 (iv) 1,000
- (j) 2 hours 30 minutes = _____ minutes. (i) 120 (ii) 130 (iii) 150 (iv) 180
- (k) $456 \times 10 =$ _____. (i) 456 (ii) 4,560 (iii) 45,600 (iv) 456,000
- (l) $8,000 \div 100 =$ _____. (i) 8 (ii) 80 (iii) 800 (iv) 8,000
- (m) A cube has _____ faces. (i) 4 (ii) 6 (iii) 8 (iv) 12
- (n) The Roman numeral for 50 is: (i) X (ii) L (iii) C (iv) V
- (o) If a shirt costs ₹500 and you pay ₹1,000, the change is: (i) ₹400 (ii) ₹500 (iii) ₹600 (iv) ₹1,500

SECTION B — VERY SHORT ANSWERS [10 × 2 = 20]

Q2. Solve:

- (a) Write 7,05,309 in words.
- (b) Find: $8,765 + 4,398$.
- (c) Find: $12,000 - 7,856$.
- (d) Multiply: 246×35 .
- (e) Divide: $8,736 \div 24$.
- (f) Write an equivalent fraction for $\frac{3}{5}$.
- (g) Convert 3.75 m into centimetres.

- (h) Find the perimeter of a rectangle of length 12 cm and breadth 5 cm.
- (i) Convert 2 kg 250 g into grams.
- (j) Write 4:45 p.m. in 24-hour format.

SECTION C — SHORT ANSWERS [10 × 3 = 30]

Q3. Solve the following:

- (a) Arrange in ascending order: 45,678; 54,876; 45,786; 54,678.
- (b) Find: $4,567 \times 28$.
- (c) Find the quotient and remainder: $9,875 \div 36$.
- (d) Add: $\frac{2}{3} + \frac{1}{6}$.
- (e) Subtract: $\frac{7}{8} - \frac{3}{8}$.
- (f) Add: $12.75 + 8.60 + 3.45$.
- (g) A rope is 8 m 75 cm long. If 3 m 50 cm is cut off, how much rope remains?
- (h) Find the area of a rectangle measuring 15 cm × 8 cm.
- (i) A train starts at 7:35 a.m. and reaches at 11:20 a.m. Find the journey time.
- (j) Draw and name an acute angle, a right angle and an obtuse angle.

SECTION D — WORD PROBLEMS [5 × 4 = 20]

Q4. Solve:

- (a) A shopkeeper had 25,000 pencils. He sold 8,765 pencils in the first week and 6,438 in the second week.
How many pencils are left?
- (b) A school bought 48 boxes of notebooks. Each box contains 125 notebooks. How many notebooks were bought altogether?
- (c) Riya spent $\frac{2}{5}$ of her ₹500 savings on a book. How much money did she spend? How much money remained?
- (d) A rectangular garden is 25 m long and 18 m wide. Find its perimeter and area.
- (e) A family buys 2 kg 750 g rice, 1 kg 500 g flour and 750 g sugar. Find the total weight of the items in kilograms and grams.

SECTION E — DATA HANDLING & MATHEMATICAL REASONING [3 × 5 = 15]

Q5. The number of books read by five students in a month is:

Aman – 6, Riya – 9, Mohit – 5, Sara – 8, Kavya – 7.

- (a) Who read the most books? [1]
- (b) Who read the least? [1]
- (c) How many books did they read altogether? [2]
- (d) How many more books did Riya read than Mohit? [1]

Q6. A rectangular floor is 12 m long and 8 m wide.

- (a) Find its perimeter. [2]
- (b) Find its area. [2]
- (c) If 1 square metre needs 4 tiles, how many tiles are needed? [1]

Q7. A fruit seller has 5 kg apples. He sells 2 kg 750 g.

- (a) How much is left? [2]
 - (b) If the remaining apples are packed equally into 5 bags, how much apple is in each bag? [3]
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SECTION F — CASE-BASED / COMPETENCY QUESTIONS [2 × 5 = 10]

Q8. Read the situation and answer:

A school bus travels 18 km in the morning and 22 km in the afternoon every school day.

- (a) How many kilometres does it travel each day? [1]
- (b) How far does it travel in 5 days? [2]
- (c) If the bus has travelled 180 km, how many more kilometres must it travel to complete 250 km? [2]

Q9. Read and answer:

A family has ₹2,000 for shopping. They spend ₹650 on groceries, ₹425 on clothes and ₹275 on stationery.

- (a) Find the total amount spent. [2]
- (b) How much money is left? [2]
- (c) If the remaining money is divided equally among two children, how much does each get? [1]