Question Paper Class 5 (Term 2)

Mathematics

Time: 2 Hours   **Max. Marks: 60**

A. Choose the correct answer.   **(5 × 1 = 5)**

1. The perimeter of a square is 36 cm. Each of its side measures _____ cm.

     a. 4   b. 6   c. 8   d. 9

2. If an apple and an orange together weigh 1 kg, and the orange alone weighs 350 g, then how much does the apple weigh?

     a. 65 dag   b. 650 dg   c. 750 g   d. 6.5 kg

3. There are _____ hours in 12 days.

     a. 158   b. 84   c. 288   d. 124

4. $45^{\circ}C$ = _____ $^{\circ}F$

     a. 113   b. 111   c. 114   d. 112

5. The area of a rectangle with length 41 cm and breadth 32 cm is _____ sq. cm.

     a. 1412   b. 1312   c. 2112   d. 1202

B. Fill in the blanks.   **(5 × 1 = 5)**

1. If the volume of a cube is 64 cm^3, then its edge is _____ cm.
2. Ria sells her CD collection for ₹ 850. If she had bought the collection for ₹ 975, then her loss is ₹ _____.
3. If John's school starts at 8:15 a.m. and ends at 2:45 p.m., then the duration of the school is _____ hours _____ minutes.
4. 1250 cm = _____ km.
5. There are _____ hundredth in 12.746.

C. Tick (3) the correct answer given in the bracket.   **(5 × 1 = 5)**

1. 1 kilogram = _____ centigrams. (1000, 10000, 100000)
2. The volume of a solid made of 10 unit cubes is _____ cm^3. (1, 10, 100)
3. Half an hour is the same as _____ minutes. (30, 40, 50)
4. 2/5 can be written in decimal form as _____. (0.2, 0.4, 0.6)
5. The perimeter of a square with side 4.5 cm is _____ cm. (16, 17, 18)

D. Match the following. (5 × 1 = 5)

1. 5 kg   a. 200 cm

2. 2 m   b. 3000 m

3. 4 L   c. 10 mm

4. 3 km   d. 5000 g

5. 1 cm   e. 4000 mL

E. Do as instructed. (4 × 2 = 8)

1. Convert 3 L 4 dL 5 cL 6 mL into millilitres.

_____

_____

2. Convert 68 hours into days and hours.

_____

_____

3. Add: 476.275 + 274.184

4. Saira bought a book for Rs 150 and sold it at a loss of Rs 25. What is the selling price of the book?

_____

_____

F. Answer the following as instructed. (4 × 3 = 12)

1. A wooden block in the shape of a cube is cut into 8 equal cubes, each of side 6 cm. What was the volume of the wooden block originally?

2. Subtract 25 L 38 cL from 95 L.

3. The cost of 1 kg of wheat flour is ₹ 48.50. What is the cost of 5 kg of wheat flour?

4. The perimeter of a rectangle is 30 cm. If its length is 8 cm, find its breadth.

G. Solve the following.   **(4 × 5 = 20)**

1. Look at the map below and answer the following questions.

a. Along with Bazaar Road, which three other Roads form a rectangle?

_____

b. In which direction should we walk from the signal to reach the school?

_____

c. Which Road should we take to reach the library from Ria Residency?

_____

d. In which direction is the Milan Darbar from the signal?

_____

2. The length of a rectangle is 15 cm and its breadth is 12 cm. What is the area of a triangle formed by folding this rectangle diagonally?

3. a. Multiply 14 kg 750 g by 7.

b. Divide 43 m 75 cm by 25.

4. Raina is 12 years 7 months old. Her sister is 7 years 8 months older to her. How old is her sister?