

CLASS 5: MATHEMATICS
E-Series (Model Question Paper)

Time: 4 Hours

Max Marks: 50

SECTION A:

Q1. MULTIPLE CHOICE QUESTIONS (MCQs) (Each question carries 2 marks)

- (i). What is the place value of 5 in the number 3,502?
(a) Five (b) Fifty (c) Five Hundred (d) Five Thousand
- (ii). Choose the correct formula for the Perimeter of a Rectangle:
(a) Side $\times$ Side (b) 2(length + breadth) (c) Length $\times$ breadth (d) Side + Side
- (iii). What do we get when we multiply any number by zero (0)?
(a) The number itself (b) 1 (c) 0 (d) 10
- (iv). 1 Litre is equal to how many millilitres (ml)?
(a) 10 ml (b) 100 ml (c) 1,000 ml (d) 10,000 ml
- (v). Find the next number in the pattern: 20, 40, 60, 80, ____
(a) 85 (b) 90 (c) 100 (d) 120

SECTION B: OBJECTIVE TYPE QUESTIONS

Q2. Match the Columns (5 x 1 = 5 Marks)

Column I	Column II
(A) Half of 100	(i) Rectangle
(B) 50×2	(ii) 50
(C) Opposite sides are equal	(iii) 100
(D) $15 \div 3$	(iv) 4
(E) Number of corners in a cube	(v) 5

Q3. Assertions and Reasons (2.5 + 2.5 = 5 Marks)

Option (a): Both A and R are true, and R is correct.

Option (b): Both A and R are true, but R is NOT correct.

Option (c): A is true, but R is false.

Option (d): A is false, but R is true.

(i). Assertion (A): The number 25 can be completely divided by 5.

Reason (R): Numbers ending with 0 or 5 in their ones place are divisible by 5.

(ii). Assertion (A): A circle has four corners.

Reason (R): A triangle has 3 straight sides and 3 corners.

Q4. Fill in the Blanks (5 x 1 = 5 Marks)

(i). 5 thousands + 3 hundreds + 0 tens + 2 ones makes the number _____.

(ii). 1 Kilogram is equal to _____ grams.

(iii). The perimeter of a square with a side of 2 cm is _____ cm.

(iv). $100 - 40$ gives _____.

(V). A figure with 4 equal sides and 4 equal corners is called a _____.

Q5. True or False (5 x 2 = 10 Marks)

(i). The number 9,999 is smaller than 9,990. []

(ii). Multiplying any number by 1 gives the same number. []

(iii). The area of a shape is the total boundary length around it. []

(iv). Fractions like $\frac{1}{2}$ means one out of two equal parts. []

(v). $8 \times 5 = 40$. []

SECTION C: CASE STUDY BASED QUESTIONS

Q6. Case Study: Mid-Day Meal Fruit Distribution

(Total: 15 Marks — 3 Marks each)

In a primary school, the teacher checked the kitchen stock room to distribute fresh fruits to 5th-class students on Saturday. The teacher counted the total number of items stored in the boxes:

- Apples: 50 pieces
- Bananas: 80 pieces
- Oranges: 30 pieces
- Mangoes: 10 pieces

- (i). Write down the total number of Bananas available in words.
- (ii). Which fruit has the highest (maximum) count in the kitchen boxes?
- (iii). Which fruit has the lowest (least) count in the kitchen boxes?
- (iv). If the teacher distributes 20 Oranges to the children, how many Oranges will be left in the box?
- (v). Calculate the combined total number of Apples and Mangoes together.

Marks distribution

Q1. MCQ:-	5x2=10
Q2. Match the Columns	5x1=5
Q3. Assertions and Reasons	(2.5 +2.5 = 5 Marks)
Q4. Fill in the Blanks	(5 x 1 = 5 Marks)
Q5. True or False	(5 x 2 =10 Marks)
Q6. Case Study:	(5 x 3 =15 Marks)

Total marks = 50