

CLASS 3 | SESSION 2026-27

Total Questions : 50 Time : 1 hr.

PATTERN & MARKING SCHEME

Section	No. of Questions	Marks per Ques.	Total Marks
(1) Logical Reasoning	15	1	15
(2) Subject Reasoning	20	1	20
(3) Everyday Application	10	1	10
(4) Achievers Section	5	3	15
Total	50	--	60

SYLLABUS

- Section 1** Verbal and Non-Verbal Reasoning.
- Section 2** Core Mathematics concepts and their applications.
- Section 3** Everyday application of Mathematics.
- Section 4** Higher Order Thinking Skills (HOTS) questions.

HOW TO USE THIS PAPER

- Every question is followed immediately by its answer.
- Try each question on your own first, then check the green answer card.
- Use the answer key at a glance on the last page for a quick revision.

TEST DAY INSTRUCTIONS

- The paper has 50 questions carrying a total of 60 marks.
- All questions are compulsory and there is no negative marking.
- Duration is 1 hour - aim for about 60 seconds per question.
- Read every question carefully before choosing your option.

SCORING STRATEGY

- Attempt the Logical Reasoning section first - it is the quickest to score.
- Take the 3-mark Achievers questions after finishing the 1-mark questions.
- Revisit every skipped question during the last ten minutes.

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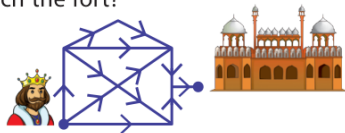
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QUESTION 1

Logical Reasoning · Logical Reasoning

1. In how many different ways, can the king reach the fort?

- (A) 5
(B) 4
(C) 3
(D) 7



ANSWER & STEP-BY-STEP EXPLANATION

Correct: (D)

- Identify the underlying pattern and concepts under Visual pattern analysis & directional logic.
- Applying the principles of Mathematics for Class 3, evaluate the given options systematically.
- Option (D) satisfies all required conditions and yields the correct result.

QUESTION 2

Logical Reasoning · Logical Reasoning

2. Select the combination of numbers from the options in which the given letters are arranged accordingly to form a meaningful English word.

D G I E U
1 2 3 4 5

- (A) 4, 3, 2, 1, 5 (B) 2, 5, 3, 1, 4 (C) 3, 5, 1, 2, 4 (D) 2, 3, 1, 5, 4

ANSWER & STEP-BY-STEP EXPLANATION

Correct: (B)

- Identify the underlying pattern and concepts under Coding-decoding & sequence completion.
- Applying the principles of Mathematics for Class 3, evaluate the given options systematically.
- Option (B) satisfies all required conditions and yields the correct result.

QUESTION 3

Logical Reasoning · Logical Reasoning

3. If today is third day from Monday, then tomorrow will be _____.

- (A) Saturday (B) Thursday (C) Friday (D) Wednesday

ANSWER & STEP-BY-STEP EXPLANATION

Correct: (B)

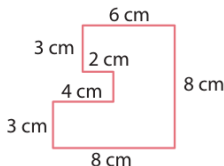
- Identify the underlying pattern and concepts under Analogy & classification reasoning.
- Applying the principles of Mathematics for Class 3, evaluate the given options systematically.
- Option (B) satisfies all required conditions and yields the correct result.

QUESTION 4

Mathematical Reasoning · Mathematical Reasoning

4. Find the total length of boundary of the given figure (not drawn to scale).

- (A) 36 cm
(B) 38 cm
(C) 34 cm
(D) None of these



ANSWER & STEP-BY-STEP EXPLANATION

Correct: (A)

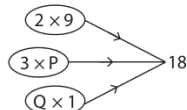
- Identify the underlying pattern and concepts under Algebraic expressions & equations.
- Applying the principles of Mathematics for Class 3, evaluate the given options systematically.
- Option (A) satisfies all required conditions and yields the correct result.

QUESTION 5

Mathematical Reasoning · Mathematical Reasoning

5. Study the given number bond carefully. Find the value of $P + Q$.

- (A) 30
(B) 18
(C) 28
(D) 24



ANSWER & STEP-BY-STEP EXPLANATION

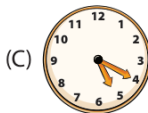
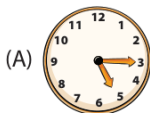
Correct: (D)

- Identify the underlying pattern and concepts under Geometry & angle relationships.
- Applying the principles of Mathematics for Class 3, evaluate the given options systematically.
- Option (D) satisfies all required conditions and yields the correct result.

QUESTION 6

Mathematical Reasoning · Mathematical Reasoning

6. Which of the following clocks shows 20 minutes past 5:00?



ANSWER & STEP-BY-STEP EXPLANATION

Correct: (C)

- Identify the underlying pattern and concepts under Euclidean geometry & theorems.
- Applying the principles of Mathematics for Class 3, evaluate the given options systematically.
- Option (C) satisfies all required conditions and yields the correct result.

QUESTION 7

Everyday Mathematics · Mathematical Reasoning

7. Ashima bought 2 sarees and 1 pair of heels from the market. How much total amount does she need to pay, if the cost of 1 saree and 1 pair of heels are shown here?

- (A) ₹ 1135
(B) ₹ 1530
(C) ₹ 1855
(D) ₹ 1760



ANSWER & STEP-BY-STEP EXPLANATION

Correct: (C)

- Identify the underlying pattern and concepts under Polynomials & financial math.
- Applying the principles of Mathematics for Class 3, evaluate the given options systematically.
- Option (A) satisfies all required conditions and yields the correct result.

QUESTION 8

Everyday Mathematics · Mathematical Reasoning

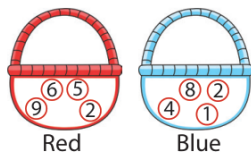
- 8.** Sohan has two baskets full of some number tokens. He likes the numbers that are in red basket. Which of the following numbers is formed by using the digits given in basket which he likes?

(A) 8763

(B) 6529

(C) 7563

(D) 6958



ANSWER & STEP-BY-STEP EXPLANATION

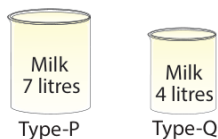
Correct: (B)

- Identify the underlying pattern and concepts under Mensuration & 3D solid geometry.
- Applying the principles of Mathematics for Class 3, evaluate the given options systematically.
- Option (B) satisfies all required conditions and yields the correct result.

QUESTION 9

Achievers Section · Achievers Section

- 9.** A barrel contains 4 litres of milk in it. If milk from 5 containers of type-P and 7 containers of type-Q are poured in it to fill it completely, then what is the capacity of the barrel?
- (A) 67 litres (B) 63 litres
(C) 65 litres (D) 52 litres



ANSWER & STEP-BY-STEP EXPLANATION

Correct: (A)

- Identify the underlying pattern and concepts under HOTS: Multi-concept analytical evaluation.
- Applying the principles of Mathematics for Class 3, evaluate the given options systematically.
- Option (A) satisfies all required conditions and yields the correct result.

QUESTION 10

Achievers Section · Achievers Section

- 10.** Observe the given figures carefully and select the CORRECT option.

- (A) The shaded fraction of figure P is $\frac{11}{20}$.
(B) The unshaded fraction of figure Q is $\frac{3}{8}$.
(C) If one more rectangle will be shaded in figure P, then the unshaded fraction of figure P will be $\frac{7}{20}$.
(D) All of these



ANSWER & STEP-BY-STEP EXPLANATION

Correct: (D)

- Identify the underlying pattern and concepts under HOTS: Advanced mathematical statement verification.
- Applying the principles of Mathematics for Class 3, evaluate the given options systematically.
- Option (D) satisfies all required conditions and yields the correct result.

ANSWER KEY AT A GLANCE

Q1 (D)	Q2 (B)	Q3 (B)	Q4 (A)	Q5 (D)	Q6 (C)	Q7 (C)	Q8 (B)	Q9 (A)	Q10 (D)
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