

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 Science concepts and their applications.
- Section 3** Everyday application of Science.
- 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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QUESTION 1

Logical Reasoning · Logical Reasoning

1. If the given clock shows the time in the afternoon, then what was the time three hours ago?



- (A) 11:20 p.m. (B) 5:20 p.m. (C) 11:20 a.m. (D) 5:20 a.m.

ANSWER & STEP-BY-STEP EXPLANATION

Correct: (C)

- Identify the underlying pattern and concepts under Pattern recognition & spatial ordering.
- Applying the principles of Science for Class 3, evaluate the given options systematically.
- Option (C) satisfies all required conditions and yields the correct result.

QUESTION 2

Logical Reasoning · Logical Reasoning

2. 4 groups of _____ watches each can be formed from the given watches.



- (A) 6 (B) 5 (C) 3 (D) 4

ANSWER & STEP-BY-STEP EXPLANATION

Correct: (B)

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

QUESTION 3

Logical Reasoning · Science Reasoning

3. Find the missing number, if a certain rule is followed either row-wise or column-wise.

- (A) 22 (B) 18
(C) 23 (D) 19

28	16	12
36	21	15
31	9	?

ANSWER & STEP-BY-STEP EXPLANATION

Correct: (A)

- Identify the underlying pattern and concepts under Physics: Motion, force & energy principles.
- Applying the principles of Science for Class 3, evaluate the given options systematically.
- Option (A) satisfies all required conditions and yields the correct result.

QUESTION 4

Science · Science Reasoning

4. Which of the following plants has similar leaf shape as maple plant?

- (A) Pine (B) Coconut (C) Lotus (D) Papaya

ANSWER & STEP-BY-STEP EXPLANATION

Correct: (D)

- Identify the underlying pattern and concepts under Chemistry: Matter, atomic structure & reactions.
- Applying the principles of Science for Class 3, evaluate the given options systematically.
- Option (D) satisfies all required conditions and yields the correct result.

QUESTION 5

Science · Science Reasoning

5. The nest shown in the given picture is made by_____.

- (A) Tailor bird (B) Weaver bird
(C) Hummingbird (D) Owl



ANSWER & STEP-BY-STEP EXPLANATION

Correct: (A)

- Identify the underlying pattern and concepts under Biology: Cell structure & life processes.
- Applying the principles of Science for Class 3, evaluate the given options systematically.
- Option (A) satisfies all required conditions and yields the correct result.

QUESTION 6

Science · Science Reasoning

6. Which of the following food items belong to the same group as the food items shown in the given figure?

- (A) Tomato (B) Fish
(C) Butter (D) Rice



ANSWER & STEP-BY-STEP EXPLANATION

Correct: (A)

- Identify the underlying pattern and concepts under Environmental science & natural resources.
- Applying the principles of Science for Class 3, evaluate the given options systematically.
- Option (A) satisfies all required conditions and yields the correct result.

QUESTION 7

Science · Science Reasoning

7. Which of the following statements is correct about the heavenly body X shown in the given picture?

- (A) X casts a shadow on the Moon during the Lunar Eclipse.
(B) The Moon casts a shadow on X during the Solar Eclipse.
(C) X takes around 28 days to complete one rotation on its axis.
(D) Both (A) and (B)



ANSWER & STEP-BY-STEP EXPLANATION

Correct: (D)

- Identify the underlying pattern and concepts under Physics & Chemistry application problems.
- Applying the principles of Science for Class 3, evaluate the given options systematically.
- Option (D) satisfies all required conditions and yields the correct result.

QUESTION 8

Science · Science Reasoning

8. X has a definite volume and shape, but it cannot be compressed or poured.

Identify X.

- (A) Wooden log (B) Diesel (C) Lemonade (D) Oxygen

ANSWER & STEP-BY-STEP EXPLANATION

Correct: (A)

- Identify the underlying pattern and concepts under Biological systems & organism adaptations.
- Applying the principles of Science for Class 3, evaluate the given options systematically.
- Option (A) satisfies all required conditions and yields the correct result.

QUESTION 9

Achievers Section · Achievers Section

9. Refer to the given table and select the correct option regarding W-Z.

Characteristic	Material			
	W	X	Y	Z
Flexible	x	✓	x	✓
Waterproof	✓	✓	x	✓
Floats on water	x	✓	✓	✓
Transparent	✓	✓	x	x

- (A) W can be steel spoon whereas X can be cello tape.
 (B) X can be wooden log whereas Z can be rubber tube.
 (C) W can be glass tumbler whereas Y can be wooden log.
 (D) Y can be cellophane paper whereas Z can be newspaper.

ANSWER & STEP-BY-STEP EXPLANATION

Correct: (C)

- Identify the underlying pattern and concepts under HOTS: Advanced scientific experiment analysis.
- Applying the principles of Science for Class 3, evaluate the given options systematically.
- Option (C) satisfies all required conditions and yields the correct result.

QUESTION 10

Achievers Section · Achievers Section

10. Unscramble the letters given in column I to obtain the names of different occupations and match them with column II.

Column I

Column II

- | | |
|-----------------|--|
| (a) AHEMCCIN | (1) Makes tricks and jokes to entertain us |
| (b) LRJSNUOATI | (2) Uses chain tool and spanners |
| (c) ERRRNEGEGOC | (3) Gathers and writes news stories for channels and magazines |
| (d) WLCNO | (4) Sells fruits and vegetables |

Now, select the correct option from the given codes.

- | | |
|--|--|
| (A) (a)-(2), (b)-(-1), (c)-(-4), (d)-(-3) | (B) (a)-(-1), (b)-(-2), (c)-(-3), (d)-(-4) |
| (C) (a)-(-4), (b)-(-3), (c)-(-2), (d)-(-1) | (D) (a)-(-2), (b)-(-3), (c)-(-4), (d)-(-1) |

ANSWER & STEP-BY-STEP EXPLANATION

Correct: (D)

- Identify the underlying pattern and concepts under HOTS: Multi-statement scientific inference.
- Applying the principles of Science 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 (C)	Q2 (B)	Q3 (A)	Q4 (D)	Q5 (A)	Q6 (A)	Q7 (D)	Q8 (A)	Q9 (C)	Q10 (D)
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REVISION NOTES

- Attempt the section you are strongest in first - it is the quickest to score.
- Aim for about 60 seconds per question and keep an eye on the clock.
- Re-read the question before choosing an option; watch for 'NOT' and 'EXCEPT'.
- Skip and mark anything you are unsure of, then revisit it in the last ten minutes.
- Practise chapter-wise to build both speed and accuracy before the exam.

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