

CLASS 1 | 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.

PRACTISE MORE · SCORE HIGHER

Regular success needs regular practice.

Practise chapter-wise on TargetExams and build real confidence, so you walk into the exam hall ready to score higher.

www.targetexams.com

enquiry@targetexams.com

Chapter-wise practice · Free sample papers · Class 6 to 12

QUESTION 1

Logical Reasoning · Logical Reasoning

1. 4 groups of _____ air coolers each can be formed from the given air coolers.



(A) 5

(B) 4

(C) 3

(D) 6

ANSWER & STEP-BY-STEP EXPLANATION

Correct: (B)

- Identify the underlying pattern and concepts under Pattern recognition & spatial ordering.
- Applying the principles of Science for Class 1, evaluate the given options systematically.
- Option (B) satisfies all required conditions and yields the correct result.

QUESTION 2

Logical Reasoning · Logical Reasoning

2. There is a certain relationship between the pair of figures on the either side of ::. Identify the relationship of the given pair and find the missing figure.



(A) 1

(B) 2

(C) 3

(D) 5

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 1, evaluate the given options systematically.
- Option (B) satisfies all required conditions and yields the correct result.

QUESTION 3

Logical Reasoning · Science Reasoning

3. Laptop _____ is seventh from the left end in the given arrangement.



ANSWER & STEP-BY-STEP EXPLANATION

Correct: (C)

- Identify the underlying pattern and concepts under Physics: Motion, force & energy principles.
- Applying the principles of Science for Class 1, evaluate the given options systematically.
- Option (C) satisfies all required conditions and yields the correct result.

QUESTION 4

Science · Science Reasoning

4. Select the odd one out on the basis of natural and man-made things.



ANSWER & STEP-BY-STEP EXPLANATION

Correct: (B)

- Identify the underlying pattern and concepts under Chemistry: Matter, atomic structure & reactions.
- Applying the principles of Science for Class 1, evaluate the given options systematically.
- Option (B) satisfies all required conditions and yields the correct result.

QUESTION 5

Science · Science Reasoning

5. Select the odd one out on the basis of number of legs they have.

- (A) Butterfly (B) Spider
(C) Mosquito (D) Ladybug

ANSWER & STEP-BY-STEP EXPLANATION

Correct: (B)

- Identify the underlying pattern and concepts under Biology: Cell structure & life processes.
- Applying the principles of Science for Class 1, evaluate the given options systematically.
- Option (B) satisfies all required conditions and yields the correct result.

QUESTION 6

Science · Science Reasoning

- 6.** Which part of the mango plant gives rise to the mango fruit?
- (A) Root (B) Branch
(C) Flower (D) Leaf

ANSWER & STEP-BY-STEP EXPLANATION

Correct: (C)

- Identify the underlying pattern and concepts under Environmental science & natural resources.
- Applying the principles of Science for Class 1, evaluate the given options systematically.
- Option (C) satisfies all required conditions and yields the correct result.

QUESTION 7

Science · Science Reasoning

- 7.** Which of the following food items can be placed in the same food group as egg?
- (A) Ghee (B) Cheese
(C) Orange (D) Butter

ANSWER & STEP-BY-STEP EXPLANATION

Correct: (B)

- Identify the underlying pattern and concepts under Physics & Chemistry application problems.
- Applying the principles of Science for Class 1, evaluate the given options systematically.
- Option (B) satisfies all required conditions and yields the correct result.

QUESTION 8

Science · Science Reasoning

- 8.** Which of the following harvest festivals is celebrated in Tamil Nadu?
- (A) Onam (B) Pongal
(C) Baisakhi (D) Bihu

ANSWER & STEP-BY-STEP EXPLANATION

Correct: (B)

- Identify the underlying pattern and concepts under Biological systems & organism adaptations.
- Applying the principles of Science for Class 1, evaluate the given options systematically.
- Option (B) satisfies all required conditions and yields the correct result.

QUESTION 9

Achievers Section · Achievers Section

9. How many (a) plant eating and (b) flesh-eating animals are hidden in the given word grid?

O	X	S	V	L	D	L
P	S	N	R	M	E	Q
L	E	A	G	L	E	Y
I	N	K	O	Q	R	Z
O	U	E	T	W	X	S
N	O	A	T	V	Y	W
R	M	P	U	T	Z	K

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

ANSWER & STEP-BY-STEP EXPLANATION

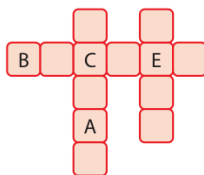
Correct: (C)

- Identify the underlying pattern and concepts under HOTS: Advanced scientific experiment analysis.
- Applying the principles of Science for Class 1, evaluate the given options systematically.
- Option (C) satisfies all required conditions and yields the correct result.

QUESTION 10

Achievers Section · Achievers Section

10. Which of the following CANNOT be found in the given crossword puzzle?



- (A) A source of salty water
- (B) An underground source of water
- (C) A gaseous form of water
- (D) A man-made container used for storing water

ANSWER & STEP-BY-STEP EXPLANATION

Correct: (C)

- Identify the underlying pattern and concepts under HOTS: Multi-statement scientific inference.
- Applying the principles of Science for Class 1, evaluate the given options systematically.
- Option (C) satisfies all required conditions and yields the correct result.

ANSWER KEY AT A GLANCE

Q1
(B)

Q2
(B)

Q3
(C)

Q4
(B)

Q5
(B)

Q6
(C)

Q7
(B)

Q8
(B)

Q9
(C)

Q10
(C)

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.

PRACTISE MORE · SCORE HIGHER

Regular success needs regular practice.

Practise chapter-wise on TargetExams and build real confidence, so you walk into the exam hall ready to score higher.

www.targetexams.com

enquiry@targetexams.com

Chapter-wise practice · Free sample papers · Class 6 to 12