CLASS
3
SAMPLE PAPER
2025-26

N S O
SOF NATIONAL
SCIENCE OLYMPIAD

Total Questions : 35   Time : 1 hr.

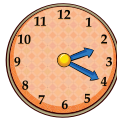| PATTERN & MARKING SCHEME			
Section	(1) Logical Reasoning	(2) Science	(3) Achievers Section
No. of Questions	5	25	5
Marks per Ques.	1	1	2

SYLLABUS

Section – 1 : Patterns, Analogy and Classification, Alphabet Test, Coding-Decoding, Ranking Test, Grouping of Figures and Figure Matrix, Mirror Images, Geometrical Shapes, Embedded Figures, Possible Combinations, Clock and Calendar.

Section – 2 : Plants and Animals, Birds, Food, Housing, Clothing and Occupation, Transport, Communication and Safety Rules, Human Body, Earth and Universe, Matter and Materials, Light, Sound and Force, Our Environment.

Section – 3 : Higher Order Thinking Questions - Syllabus as per Section – 2.

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.

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

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

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	?

SCIENCE

4. Which of the following plants has similar leaf shape as maple plant?
(A) Pine   (B) Coconut   (C) Lotus   (D) Papaya

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

    (A) Tailor bird   (B) Weaver bird

    (C) Hummingbird   (D) Owl

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

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)

X

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

ACHIEVERS SECTION

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

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

    (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.

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 KEY

1. (C)	2. (B)	3. (A)	4. (D)	5. (A)	6. (A)	7. (D)	8. (A)	9. (C)	10. (D)