CLASS
1

SCIENCE OLYMPIAD FOUNDATION

SAMPLE PAPER 2026-27

SOF INTERNATIONAL MATHEMATICS OLYMPIAD

Total Questions : 35 | Time : 1 hr.

PATTERN & MARKING SCHEME				
Section	(1) Logical Reasoning	(2) Mathematical Reasoning	(3) Everyday Mathematics	(4) Achievers Section
No. of Questions	10	10	10	5
Marks per Ques.	1	1	1	2

SYLLABUS

Section – 1 : Patterns, Odd One Out, Measuring Units, Geometrical Shapes, Spatial Understanding, Grouping of Figures, Analogy, Ranking Test, Problems based on Figures.

Section – 2 : Numerals, Number Names, Number Sense (2-digit numbers), Addition, Subtraction, Lengths, Weights and Comparisons, Time, Money, Geometrical Shapes and Solids.

Section – 3 : Syllabus as per Section–2.

Section – 4 : Higher Order Thinking Questions - Syllabus as per Section–2.

LOGICAL REASONING

1. Select a figure from the options which will complete the given figure pattern.



(A) 
(B) 
(C) 
(D) 

2. Find the missing alphabet in the given alphabet pattern.

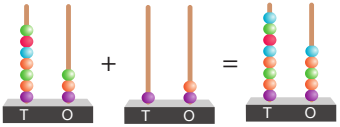


(A) B (B) H (C) D (D) K

3. Select the odd one out.

(A) 
(B) 
(C) 
(D) 

MATHEMATICAL REASONING

4. 

shows _____.

(A) 73 + 12 = 85 (B) 74 + 11 = 85 (C) 71 + 13 = 84 (D) 70 + 8 = 78

5. Which of the following options shows the expanded form of the number of given strawberries?



(A) 10 + 6 (B) 10 + 5 (C) 1 + 6 (D) 1 + 5

6. Which of the following options has same cost as the amount shown below?



(A) 

(B) 

(C) 

(D) 

EVERYDAY MATHEMATICS

7. Ankita's father gave her the given toy on her birthday. The shape of the given toy is _____.



(A) Cube (B) Sphere (C) Cylinder (D) Cuboid

8. Aarohi has  . She gave  to her brother. There are _____  left with her.

(A) 5 (B) 3 (C) 4 (D) 2

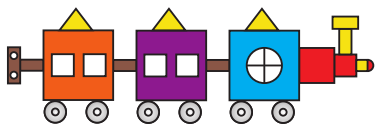
ACHIEVERS SECTION

9. Observe the given picture carefully and state T for true and F for false.

(p) There are 8 rectangles in the given picture.

(q) There are 4 less squares than circles in the given picture.

	(p)	(q)
(A)	T	T
(B)	T	F
(C)	F	T
(D)	F	F



10. Match the objects given in Column-P with their correct subtraction sentence given in Column-Q and select the CORRECT option.

Column-P	Column-Q
(p) 	(1) 3 – 1 = 2
(q) 	(2) 4 – 2 = 2
(r) 	(3) 5 – 2 = 3
(s) 	(4) 6 – 3 = 3

	(p)	(q)	(r)	(s)
(A)	(2)	(1)	(3)	(4)
(B)	(3)	(1)	(4)	(2)
(C)	(3)	(4)	(2)	(1)
(D)	(1)	(2)	(4)	(3)

ANSWER KEY

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