CLASS
3

SCIENCE OLYMPIAD FOUNDATION

SAMPLE PAPER 2026-27

SOF INTERNATIONAL COMPUTER SCIENCE OLYMPIAD

Total Questions : 35 | Time : 1 hr.

PATTERN & MARKING SCHEME

Section	(1) Logical Reasoning	(2) Computer Science	(3) AI, Robotics and Information Technology	(4) Achievers Section
No. of Questions	5	20	5	5
Marks per Ques.	1	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 : Fundamentals of Computer (Features and Characteristics of Computer, Memory and Storage Devices, Parts of Computer, Uses of Computer), Input and Output Devices, Introduction to Internet, MS-Paint, Introduction to MS-Word (Opening, Closing, Saving and Printing a Word document, Components of MS-Word window, Editing commands like Cut, Copy, Paste, Undo and Redo, Moving in a document using Home and End Keys).

Section – 3 : Introduction to AI, Robotics, IT Gadgets, Devices, Apps, Computerization, and other Developments in the Field of IT.

Section – 4 : Higher Order Thinking Questions - Syllabus as per Sections 2 and 3.

Questions are based on Windows 11 and MS-Office 2016.

LOGICAL REASONING

1. Select the odd one out.

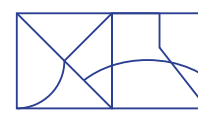
(A) 

(B) 

(C) 

(D) 

2. Select a figure from the options which is exactly embedded in the given figure as one of its parts.



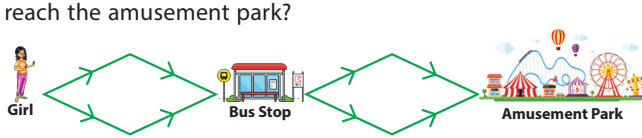
(A) 

(B) 

(C) 

(D) 

3. A girl has to reach the amusement park via bus stop. In how many different ways can she reach the amusement park?



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

COMPUTER SCIENCE

4. Unscramble the given letters and select the CORRECT statement about it.

OFST YPCO

(A) It is the result displayed on monitor screen.
(B) It is the output printed on a paper using a printer.
(C) It is used to perform calculations or compare data.
(D) It is a device that helps us to point at and select things on computer screen.

5. Which of the following devices can be used to store information permanently?

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

6. Which of the given statements hold(s) true about the 'offline' and 'online' terms with respect to the internet?

Statement 1 : Offline means that the device and its user is disconnected from the global internet.

Statement 2 : Online means that the device and its user is connected to the global internet.

(A) Only Statement 1 (B) Only Statement 2
(C) Both Statement 1 and Statement 2 (D) Neither Statement 1 nor Statement 2

AI, ROBOTICS AND INFORMATION TECHNOLOGY

7. The given image is of a/an _____ app.

(A) Social networking (B) Online payment
(C) Gaming (D) None of these



8. Select the odd one out regarding the versions of Android Operating System.

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

ACHIEVERS SECTION

9. Select the odd one out with respect to input and output devices.

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

10. Which of the following statements hold(s) true about the given device?



Statement 1 : It is a device that connects your home, usually through a wired connection, to your internet service provider (ISP).

Statement 2 : It routes the information from source to the destination.

(A) Only Statement 1 (B) Only Statement 2
(C) Both Statement 1 and Statement 2 (D) Neither Statement 1 nor Statement 2

ANSWER KEY

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