SCIENCE OLYMPIAD FOUNDATION

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SOF INTERNATIONAL
COMPUTER SCIENCE OLYMPIAD

Total Questions : 35   Time : 1 hr.

PATTERN & MARKING SCHEME			
Section	(1) Logical Reasoning	(2) Computer Science	(3) Information Technology	(4) Achievers Section
No. of Questions	5	20	5	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 : Introduction to Computers, Parts of Computer, Uses of Computer, Keys and Keyboard, Computer Mouse, Starting and Shutting Down the Computer, Introduction to MS-Paint.

Section – 3 : 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.
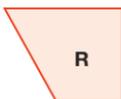
Questions are based on Windows 11.

LOGICAL REASONING

1. If today is Saturday, then the day after tomorrow will be _____.
(A) Monday   (B) Thursday   (C) Tuesday   (D) Sunday

2. Select the odd one out.

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

3. Shapes _____ and _____ will form a rectangle.

P   Q   R   S

(A) P, S   (B) R, S   (C) P, R   (D) P, Q

COMPUTER SCIENCE

4. Which of the following tools is used while drawing the given shape in MS-Paint?

(A)   (B)

(C)   (D)

5. Which of the following options is INCORRECT regarding the uses of a computer?

(A) Watching movies (B) Washing clothes
(C) Playing games (D) Playing music

6. Which of the following machines takes up less space on a table?

(A)   (B)

(C)   (D)

INFORMATION TECHNOLOGY

7. The given machine is known as _____.

(A) Laptop (B) Smartphone
(C) Robot (D) Smartwatch

8. Select the odd one out regarding an instant messenger app.

(A)   (B)

(C)   (D)

ACHIEVERS SECTION

9. Unscramble the letters of the given options and select the device which completes the following sentence:

_____ can be used to select the Shut down option from the Start menu.

(A) ERTINRP (B) ERKAEPS
(C) USEOM (D) AMCEWB

10. Identify the pictures given below:

Left   **1**   **2**   **3**   **4**   **5**   **6**   **7**

Which of the following words will be formed by using the first letter of these pictures, starting from left?

(A) SPEAKER   (B) MONITOR   (C) MACHINE   (D) MEASURE