SOF
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

Scan the QR code for more details

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, General Information about Computers, 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 : 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 10 and MS-Office 2016.

LOGICAL REASONING

1. Find the missing number, if same rule is followed in all the three figures.
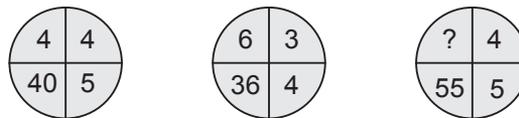
(A) 6   (B) 7   (C) 5   (D) 8

2. Select the odd one out.

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

3. In how many different ways can the dog reach to the kennel?

(A) 10

(B) 11

(C) 9

(D) 8
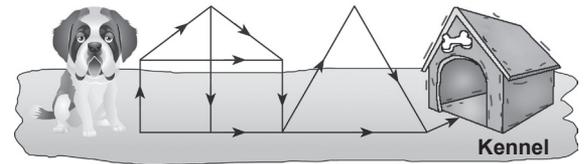
COMPUTER SCIENCE

4. Which of the following options represents Polygon tool in MS-Paint of Windows 10?

(A) ☐   (B) ⟋   (C) ⟍   (D) ∿

5. Which among the following is a cursor control input device?

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

6. A computer should be protected from _____.

    (A) Dust   (B) Liquid items   (C) Light   (D) Both (A) and (B)

INFORMATION TECHNOLOGY

7. Identify the following app.
- It is an app developed by YouTube.
- It offers a safe and controlled environment for children to explore and learn.

    (A)   (B)   (C)   (D) All of these

8. Which of the following is the first humanoid robot to get citizenship?

    (A) Vyommitra   (B) Sophia   (C) Manav   (D) Ameca

ACHIEVERS SECTION

9. Which of the following statements hold(s) true about of MS-Word 2016?

Statement 1 : You can access it from the Home tab.

Statement 2 : You can access it by pressing `Ctrl` + `X` keyboard shortcut.

    (A) Only Statement 1   (B) Only Statement 2

    (C) Both Statement 1 and Statement 2   (D) Neither Statement 1 nor Statement 2

10. A program that searches for web documents with keywords you specify.

    (A) Search Engine   (B) E-mail   (C) Website   (D) Folder

SPACE FOR ROUGH WORK