SOF
SCIENCE OLYMPIAD FOUNDATION

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SOF NATIONAL CYBER OLYMPIAD

Total Questions : 35

Time : 1 hr.

PATTERN & MARKING SCHEME			
Section	**(1) Logical Reasoning**	**(2) Computers & IT**	**(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, Days and Dates & Possible Combinations.

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), Latest Developments in the Field of IT.

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

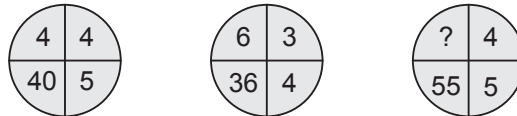**Questions are based on Windows 10 and MS-Office 2016.**

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

Kennel
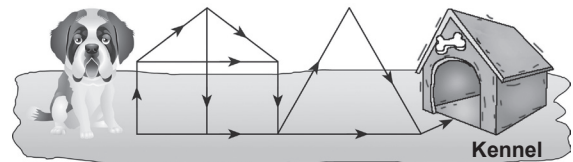
COMPUTERS AND INFORMATION TECHNOLOGY

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)

7. Which of the following is a microcomputer?

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

8. Which of the following is NOT an example of search engine?

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

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

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

SOF | Sample Paper | Class-3