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, Alphabet Test, Coding-Decoding, Ranking Test, Mirror Images, Geometrical Shapes and Solids, Embedded Figures, Direction Sense Test, Days and Dates & Possible Combinations, Analogy and Classification.
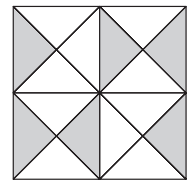
Section – 2 : About Computers (General Information), Evolution of Computers, Parts of Computer, Input and Output Devices, Hardware, Software, MS-Word(Formatting a Word document, Font group, Format Painter, Search using Find and Replace option, Checking Spelling and Grammar using Thesaurus), Using Windows 10, Introduction to Internet and Its Uses, Computer Networks, MS-Paint, Latest Developments in the Field of IT.

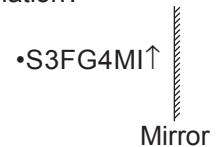**Section – 3 :** Higher Order Thinking Questions - Syllabus as per Section – 2.

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

LOGICAL REASONING

1. How many lines of symmetry are there in the given figure?
(A) 0
(B) 1
(C) 2
(D) 3

2. Which of the following options shows the correct mirror image of the given combination?
(A) •23ᴌG�annI↓
(B) ↑IMᵃƎꟻƐƧ•
(C) ↑IMᵃƎꟻƷƧ•
(D) ↑IMᵃGꟻƐƧ•

•S3FG4MI↑

Mirror

3. If yesterday was Tuesday, then what day of the week will it be eighth day from today?
(A) Tuesday   (B) Wednesday   (C) Thursday   (D) Friday

COMPUTERS AND INFORMATION TECHNOLOGY

4. Internet can be used for _____.
(A) Checking exam results   (B) Attending online classes
(C) Downloading study material   (D) All of these

5. Which of the following features of Windows 10 makes all open windows transparent for a quick view of desktop?
(A) Aero Peek   (B) Aero Shake
(C) Aero Steer   (D) Aero Flip

6. _____ feature of MS-Word 2016 allows you to highlight the selected text in a bright color.
(A) ab✎   (B) 🖌   (C) **A**✎   (D) **B**

7. Select the odd one out.
(A)   (B)   (C)   (D)

8. Internet is used for audio and video calling across geographies. A popular tool for such internet calls is _____.

(A)   (B) Google   (C) amazon   (D) ebay

ACHIEVERS SECTION

9. Which of the following is known as a file manager application of Windows 10?
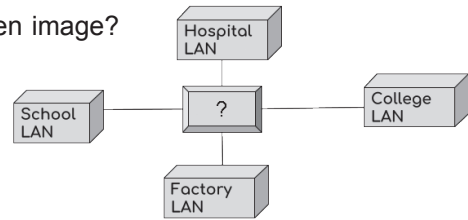
(A)   (B)   (C)   (D)

10. Which of the following types of network is shown in the given image?

(A) CAN
(B) PAN
(C) MAN
(D) WAN

SPACE FOR ROUGH WORK

ANSWERS

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