



SOF NATIONAL CYBER OLYMPIAD

SYLLABUS

Section – 1 : Patterns, Analogy and Classification, Geometrical Shapes, Mirror and Water Images, Direction Sense Test, Ranking Test, Alphabet Test, Logical Sequence of Words, Puzzle Test, Coding-Decoding.

Section – 2 : Input and Output Devices, Hardware, Software, Storage Devices, Memory –Primary & Secondary Memory, MS-Paint, Introduction to Multimedia, MS-Word (Paragraph formatting Using Paragraph group, Drop Cap, Document Views, Inserting Graphics-Pictures and Shapes, Screenshots, Symbols, SmartArt, Multimedia Objects, Text Box, Inserting Header and Footer in a document and exploring its features), Introduction to MS-PowerPoint(Component of MS-PowerPoint window and its features, Inserting Graphics-Pictures and Shapes, Screenshots, Symbols, SmartArt, Multimedia Objects, Text Box, Inserting Header & Footer and exploring its features, Running slide shows, Presentation Views), Internet, Computer Networks, Using Windows 10, 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.

Total Questions : 50

Time : 1 hr.

PATTERN & MARKING SCHEME			
Section	(1) Logical Reasoning	(2) Computers & IT	(3) Achievers Section
No. of Questions	10	35	5
Marks per Ques.	1	1	3

LOGICAL REASONING

1. Find the combination of numbers so that letters are arranged accordingly to form a meaningful English word.

K A T C E L
1 2 3 4 5 6

- (A) 1, 2, 4, 5, 6, 3 (B) 3, 2, 4, 1, 6, 5 (C) 4, 2, 3, 1, 5, 6 (D) 6, 5, 3, 2, 4, 1

2. What is the minimum number of straight lines required to make the given figure?

- (A) 10
(B) 11
(C) 9
(D) 7



3. Mohit is taller than Rohit but shorter than Samay. Rohit is shorter than Anil but taller than Raghu. Who among them is the shortest with respect to height?

- (A) Anil (B) Rohit (C) Raghu (D) Mohit

COMPUTERS AND INFORMATION TECHNOLOGY

4. Select the odd one out.

- (A) Hard disk (B) USB drive (C) RAM (D) DVD

5. Which of the following devices captures images from physical format and converts them into digital format?

- (A) Scanner (B) Mouse (C) OMR (D) Printer

6. Which of the following devices emits computer audio as audible audio?

- (A) Trackball (B) Cursor (C) Webcam (D) Speaker







7. Which of the following represents Outline view in MS-PowerPoint 2016?

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

8. The small picture representing a program in Windows 10 is called _____.

- (A) Icon (B) Picture (C) Image (D) Drive

ACHIEVERS SECTION

9. While working in MS-Paint, which of the following options gets activated by pressing  +  ?
- (A) Gridlines (B) Zoom in (C) Bitmap (D) Thumbnail
10. Mr. Kumar is making a presentation for his company in which he is required to include some graphics, audio and video clips. Which of the following options will help him to insert a video clip in MS-PowerPoint 2016?
- (A)  (B)  (C)  (D) 

SPACE FOR ROUGH WORK

ANSWERS

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