I CSO
SOF INTERNATIONAL COMPUTER SCIENCE OLYMPIAD

Total Questions : 50 Time : 1 hr.

PATTERN & MARKING SCHEME				
Section	**(1) Logical Reasoning**	**(2) Computer Science**	**(3) Information Technology**	**(4) Achievers Section**
No. of Questions	10	30	5	5
Marks per Ques.	1	1	1	3

Scan the QR code for more details

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, Clock and Calendar.

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.

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 combination of numbers so that the 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

COMPUTER SCIENCE

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

INFORMATION TECHNOLOGY

7. _____ is a type of digital security that is used to automatically recognize people based on their physical or behavioral characteristics, such as their face, fingerprint, iris, hand, voice, etc.
(A) Touch pointers
(B) Ownership authentication
(C) password recognition
(D) Biometric

8. Select the odd one with respect to social networking apps.

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

ACHIEVERS SECTION

9. While working in MS-Paint, which of the following options gets activated by pressing **Ctrl** + **G** ?

(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)
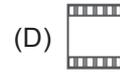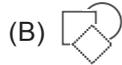
SPACE FOR ROUGH WORK

ANSWERS

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