SOF OLYMPIADS

I CSO
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

SYLLABUS

Section – 1 : Patterns, Odd One Out, Measuring Units, Geometrical Shapes, Analogy, Ranking Test, Grouping of Figures, Embedded Figures, Coding-Decoding.

Section – 2 : Computer-a Smart Machine, General Information about Computers, Parts of Computer, Uses of Computer, Learning to use Keyboard and Mouse, MS-Paint.

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 11.

LOGICAL REASONING

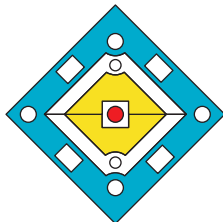**1.** _____ groups of 3 almonds each can be formed from the given almonds.

(A) 3   (B) 4   (C) 5   (D) 6

2. Select the odd one out.

(A)   (B)

(C)   (D)

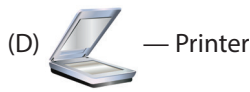**3.** There are _____ circles in the given figure.
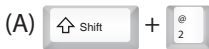

(A) 6   (B) 7   (C) 4   (D) 8

4. Select the INCORRECT match.

(A) — Smartwatch

(B) — Monitor

(C) — Webcam

(D) — Printer

5. Which key combinations will you use to insert '@' symbol in a document?

(A) Shift + @ 2

(B) Alt + @ 2

(C) Ctrl + @ 2

(D) Num Lock + @ 2

6. How can you take proper care of your computer?
(A) By keeping it in a hot room.
(B) By keeping it in a cool and dust free room.
(C) By allowing dust and moisture around the computer.
(D) All of these

INFORMATION TECHNOLOGY

7. Identify the given image.

- It is an app specially designed for kids.
- This app is used to explore content with more entertainment.

(A) YouTube
(B) YouTube Kids
(C) YouTube Shorts
(D) None of these

8. Which of the following apps will help you to find your way, if you are travelling from your home to the destination place?

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

ACHIEVERS SECTION

9. Which of the following options will replace (1) and (2) in the given sentence?

A computer is a ___(1)___, machine that runs on ___(2)___.

	(1)	(2)
(A)	Dumb	Electricity
(B)	Versatile	Electricity
(C)	Slow	Fuel
(D)	Fast	Fuel

10. Unscramble the names of places given in Column-1 and match with their uses, given in Column-2.

Column-1	Column-2
(a) KBAN	(1) For keeping records of patients
(b) ETAERHT	(2) For preparing results of students
(c) LOOHSC	(3) For printing passbooks
(d) TPAOILHS	(4) For displaying movies

(A) (a) – (4), (b) – (3), (c) – (1), (d) – (2) (B) (a) – (3), (b) – (4), (c) – (1), (d) – (2)
(C) (a) – (3), (b) – (4), (c) – (2), (d) – (1) (D) (a) – (4), (b) – (1), (c) – (3), (d) – (2)

ANSWER KEY

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