

**SOF INTERNATIONAL
COMPUTER SCIENCE OLYMPIAD
2024-25**

DO NOT OPEN THIS BOOKLET UNTIL ASKED TO DO SO

CLASS **3**
SET-B

Total Questions : 35 | Time : 1 hr.

Guidelines for the Candidate

1. You will get additional ten minutes to fill up information about yourself on the OMR Sheet, before the start of the exam.
2. Write your **Name, School Code, Class, Section, Roll No.** and **Mobile Number** clearly on the **OMR Sheet** and do not forget to sign it. We will share your marks / result and other information related to SOF exams on your mobile number.
3. The Question Paper comprises four sections:

Logical Reasoning (5 Questions), **Computer Science** (20 Questions), **Information Technology** (5 Questions) and **Achievers Section** (5 Questions).

Each question in Achievers Section carries 2 marks, whereas all other questions carry one mark each.

4. All questions are compulsory. There is no negative marking. Use of calculator is not permitted.
5. There is only ONE correct answer. Choose only ONE option for an answer.
6. To mark your choice of answers by darkening the circles on the OMR Sheet, use **HB Pencil** or **Blue / Black ball point pen** only. E.g.

Q.16: _____ means to hold down the left mouse button while you move the mouse pointer to a new place.

- A. Single click B. Double click C. Dragging D. Left click

As the correct answer is option C, you must darken the circle corresponding to option C on the OMR Sheet.

16. (A) (B) (C) (D)

7. Rough work should be done in the blank space provided in this booklet.
8. Return the OMR Sheet to the invigilator at the end of the exam.
9. Please fill in your personal details in the space provided before attempting the paper.

Name:.....

SOF Olympiad Roll No.:..... Contact No.:.....



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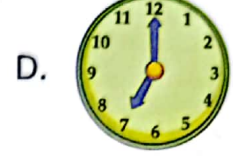
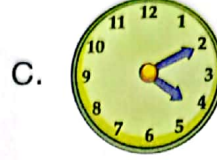
LOGICAL REASONING

- 1 Which of the following words can be formed from the letters of the given word?

APPLICATION

- A. CATCH B. PANIC C. APPLE D. LAMP

- 2 Sameer left his college at 5:30 p.m. and he took 1 hour 20 minutes to reach his home. Which of the following clocks shows the time at which he reached his home?

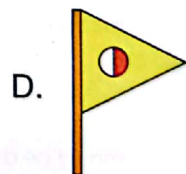
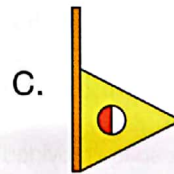
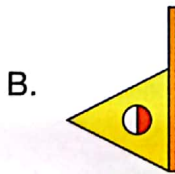
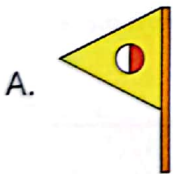
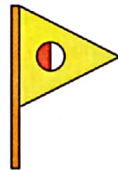


- 3 Which of the following shapes is missing in the given figure?

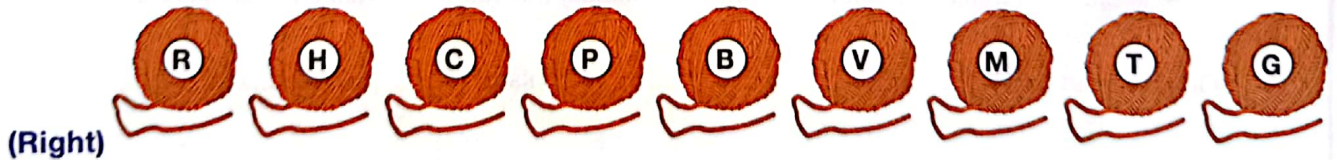


- A. Square B. Triangle C. Rectangle D. Circle

- 4 Select the CORRECT mirror image of the given figure, if the mirror is placed vertically to the left.



- 5 If woollen ball C and woollen ball M are removed from the given arrangement, then which woollen ball is third to the left of second woollen ball from the right end?

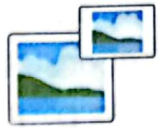


- A. P B. H C. V D. T

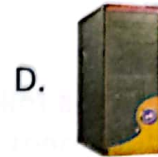
SPACE FOR ROUGH WORK

6 Which of the following statements is **CORRECT** about the given tool in MS-Paint of Windows 10?

- A. It is used to modify the part of a picture.
- B. It is used to show or hide the Thumbnail Window.
- C. It is used to show the picture in full screen mode.
- D. It is used to zoom the picture to 100%.



7 Which of the following devices is used to input data into the computer that contains names, symbols and marks?



8 Which of the following statements hold(s) true with respect to Undo and Redo commands of MS-Word 2016?

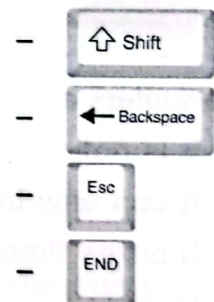
Statement 1 : The Undo function is used to reverse a mistake, such as deleting the wrong word in a sentence.

Statement 2 : The Redo function restores only actions that have been previously undone using the Undo.

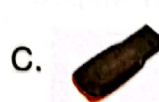
- A. Only Statement 1
- B. Only Statement 2
- C. Both Statement 1 and Statement 2
- D. Neither Statement 1 nor Statement 2

9 Select the **CORRECT** match.

- A. Used in combination with other keys for typing symbols
- B. Used to erase the text to the right of the cursor
- C. Used to move the cursor at the end of a document
- D. Used to move the cursor to the new line



10 Which of the following cannot be used in a microcomputer?



SPACE FOR ROUGH WORK

- 11 Which of the following operations would change the given Image 1 into Image 2 in MS-Paint of Windows 10?

- A. Rotate right 90°
- B. Rotate left 90°
- C. Rotate 180°
- D. Flip vertical



Image 1






Image 2

- 12 Identify the following.

- It is a collection of web pages.
- It can be accessed by using web browsers.

- A. URL B. Website C. Search engine D. ISP

- 13 Which of the following is NOT a correct way to erase all the work done in an MS-Word 2016 document?

- A. Select the text → Press  key
- B. Select the text → Right-click → Click on Cut
- C. Select the text → Press  +  keys
- D. Select the text → Click on Close option from the File menu

- 14 Identify the mechanical computer among the given options.



- 15 Computers are used in engineering. Which of the following statements is/are CORRECT?

- (1) It is not used for designing buildings.
- (2) It can only be used for communication.
- (3) It saves time in the process of engineering drawing.

- A. (1) only B. (3) only C. (1) and (2) only D. (2) and (3) only

- 16 Select the odd one out with respect to input and output devices.



SPACE FOR ROUGH WORK

17 Which of the following steps are followed to print a document in MS-Word 2016?

A. Home tab → Print

B. File tab → Click (←)

C. File tab → Print

D. Home tab → Clipboard

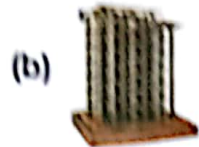
18 Match the various computing devices given in Column-1 with their names given in Column-2.

Column-1

Column-2



(1) Pascaline



(2) Stepped Reckoner



(3) Analytical Engine

A. (a)-(1), (b)-(2), (c)-(3)

B. (a)-(3), (b)-(1), (c)-(2)

C. (a)-(2), (b)-(3), (c)-(1)

D. (a)-(3), (b)-(2), (c)-(1)

19 Which of the following can be considered as one of the characteristics of a computer?

A. It cannot perform variety of tasks.

B. It cannot store large amount of data.

C. It cannot work for hours.

D. It can only work with instructions.

20 Select the INCORRECT match.

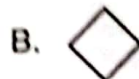
A.  - Webcam

B.  - Plotter

C.  - Printer


D.  - Hard disk

21 Select the odd one out regarding shapes found in MS-Paint program of Windows 10.





SPACE FOR ROUGH WORK

33 Meena has performed the following steps in an MS-Word 2016 document.

(1) Typed Computer Science  Cursor

(2) Pressed  key once

(3) Pressed  key once

(4) Pressed  key once

What will be displayed on screen?

- A. ComputerScience
- C. Computer Science

- B. Computer Scienc
- D. Computer Scien

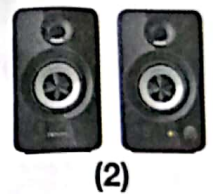
34 Find the number of words related to the memory and secondary storage devices in the given word grid.

- A. 3
- B. 4
- C. 5
- D. 2

D	C	Z	M	N	A	M	O	C	T	V
M	B	R	D	A	D	C	I	J	I	S
T	O	C	M	A	D	M	A	B	O	P
A	M	X	M	B	C	A	U	T	S	M
P	A	P	E	N	D	R	I	V	E	I
S	D	K	S	P	V	M	T	Q	H	J
Q	H	A	R	D	D	I	S	K	P	X
Y	P	S	T	R	K	E	P	C	S	P


35 Select the CORRECT statement about both the devices marked as (1) and (2) in the given image.

- A. They are used to feed audio data in a computer.
- B. They are used to create hard copy data.
- C. They are used to provide audio output from a computer.
- D. They are used to enter symbols and special characters while typing.



SPACE FOR ROUGH WORK



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