BLOOM Computer
Olympiad (BCO)
Question Paper 2023-24

Class 2

Total Questions **35 + 3** (Tie-Breaking Section)

Total Time Allotted :
60 minutes

Total Marks
35

Instructions

1. There are **35 Multiple Choice Questions** in this booklet having 4 options out of which **ONLY ONE** is correct.

2. 1 Mark will be allotted for each correct answer.

3. All questions are compulsory. There is **NO negative** marking for incorrect answers.

4. Total time allotted to complete the paper is 60 minutes.

5. Please fill in your details in the space provided on this page before attempting the paper.

OMR Sheet Instructions

1. Before starting the paper, fill in all the details in the OMR Sheet.

2. Additional 10 minutes will be provided to fill up the OMR sheet, before the start of the exam.

3. Use HB Pencil to darken the circle of the correct Option in OMR sheet. The correct way to darken the circle in OMR sheet is shown below.

   ● ○ ○ ○

4. Use black or blue ball point pen/HB pencil to fill the information in the OMR sheet. Partially filled OMR sheet will not be checked.

5. Return the OMR sheet to the invigilator after the exam.

CODE #1

Com2

BLOOM CAP
Founded by | arihant

1. Teacher told the class to remove the extra "E" from the position of the cursor in the given image. Which button from the keyboard will students use?

(a) Enter
(b) Backspace
(c) Delete
(d) Shift

2. We can displays the "!" symbol by pressing _____ key combination.

(a) Num Lock + ! 1
(b) Caps Lock + ! 1
(c) Shift + ! 1
(d) Alt + ! 1

3. Which type of computers should we use for keep records of students at school?

(a) Personal computers
(b) Mainframe computers
(c) Super computers
(d) None of these

4. Click the _____ mouse button twice quickly to _____ the icon , program or document.

(a) Left, open
(b) Right, copy
(c) Left, select
(d) Right, select

5. Which of the following will display the program name and file name of an application?

(a) Task bar
(b) Start menu
(c) Title bar
(d) Toolbar

6. Which one from the below options, do you think is not an important part of a computer system?

(a)

(b)

(c)

(d)

7. Which one of the following does, not use computer chip?

(a)

(b)

(c)

(d)

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8. We use _____ to record our voice in computer.

(a) Microphone   (b) Speaker   (c) Joystick   (d) Mouse

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9. Neil uses computer's calculator to perform arithmetic calculations and he gets results immediately. Which part of computer from the following do you think is responsible for arithmetic calculations?

(a)   (b)   (c)   (d)

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10. Match the following:

	Column A		Column B
1.	Accepting data	a.	Peripherals
2.	Processed data	b.	Input
3.	Hardware devices	c.	Output

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

(c) 1 - a, 2 - c, 3 - b   (d) 1 - b, 2 - c, 3 - a

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11. Given below are few statements.

1. Numeric keys can be defined as special purpose keys.
2. There are 12 function keys.
3. Spacebar key helps us in deleting the words.

Which of the following statement(s) is/are correct?

(a) Only 2   (b) 1 and 3

(c) Only 1   (d) All are correct

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12. Which among the following statements are correct?

Statement 1 Numeric keys are present on the keyboard.

Statement 2 You cannot erase a particular text using the keyboard.

Statement 3 The keyboard allows you to type in block letters.

(a) Statement 1 and Statement 2

(b) Statement 1 and Statement 3

(c) Statement 2 and Statement 3

(d) Statement 1, Statement 2 and Statement 3

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13. Out of the following identify the odd one out.

(a) Keyboard   (b) Mouse

(c) Ligh Pen   (d) Projector

14. Complete the analogy:

It converts the computer data to human readable form : Output device ::

Convert information available on paper to computer data: ____

(a) Photocopier   (b) Scanner
(c) Joystick   (d) Track Ball

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15. John was asked by his teacher to insert spaces in the given sentence. Which among the following key will he use to insert space?

MISSIONMOON

(a) Delete   (b) Home
(c) Insert   (d) Spacebar

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16. Select the incorrect statement from the following.

Statement 1 Computers are used in building the house.
Statement 2 Computers are used in online shopping.
Statement 3 Computers are used for playing music online.
Statement 4 Computers are used in watching movies.

(a) Statement 4   (b) Statement 2
(c) Statement 1   (d) Statement 3

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17. Computer data are measured in units of bit and byte. Select the odd one out from the following unit options.

(a) Litre   (b) Megabyte
(c) Byte   (d) Kilobyte

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18. Which of the given mouse action will display a separate menu of operations on the computer screen?

(a) Double button   (b) Right button
(c) Left button   (d) Scrolling

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19. Match the following:

	Column A		Column B
1.	Monitor	a.	Pointer device
2.	Headphones	b.	Undo typing
3.	Ctrl + Z	c.	Display Screen
4.	Mouse	d.	Output device

(a) 1 - c, 2 - b, 3 - a, 4 - d   (b) 1 - a, 2 - d, 3 - b, 4 - c
(c) 1 - c, 2 - d, 3 - b, 4 - a   (d) 1 - c, 2 - b, 3 - d, 4 - a

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20. Fill in the blanks:

(i) In a computer system, files are stored in_____, which are also known as_____.
(ii) Arithmetic Logical Unit (ALU) is a part of the _____.

(a) (i) folders, directories; (ii) CPU
(b) (i) folders, drives; (ii) MU
(c) (i) directories, documents; (ii) VDU
(d) (i) drives, documents; (ii) CU

21. The name of some devices are given in jumbled form. Which of the following statements is correct about all three of them?

(i) ISJTOCYK (ii) YEBKAODR (iii) OMUES

(a) (i) is used to enter data into computer while (ii) and (iii) are used to get data from the computer.

(b) Both (i) and (ii) are used to enter data into computer while (iii) is used to get data from the computer.

(c) Both (i) and (iii) are used to enter data into the computer while (ii) is used to get data from the computer.

(d) All three of them are used to enter data into the computer.

22. Match the following Column A with Column B.

	Column A		Column B
1.	Numeric keys	a.	26
2.	Alphabetic keys	b.	12
3.	Function keys	c.	0 to 9

(a) 1-c, 2-b, c-a

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

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

(d) 1-b, 2-c, 3-a

23. Pooja prepared an assignment on her notebook. Her teacher asked Pooja to get all the work done by her on computer. Which among the following options will she use for the same?

(a)   (b)   (c)   (d)

24. What do we call the first screen which is visible when we switch ON our computer system?

(a) Home Page

(c) Screensaver

(b) Desktop

(d) Wallpaper

25. Match the following two columns.

	Column A		Column B
1.	Learning a new chapter	a.	Homes
2.	Viewing customer's activity	b.	Education
3.	Calculating monthly fees of children	c.	Banks

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

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

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

(d) 1-b, 2-c, 3-a

26. In MS-Paint application, find out the odd one amongst the following.

(a) Pentagon tool   (b) Text tool   (c) Triangle tool   (d) Circle tool

27. Which of the following application is used to watch movies on the computer?

(a)   (b)   (c)   (d)

28. Jatin wants to have video chat with his friend. Which of the following device will Jatin need?

(i) Web camera   (ii) Video camera   (iii) Microphone   (iv) Speaker
(v) Printer

(a) (i), (iii), (iv)   (b) (ii), (iii), (iv)   (c) (i), (ii), (iii), (iv)   (d) All of these

29. Emily draws a beautiful picture on MS-Paint. She wants to save it with some extension. What extension she will choose?

(a) .doc   (b) .ppt   (c) .xls   (d) .png

30. Which of the following is India's first Android tablet for kids?

(a) Eddy   (b) Akash   (c) ME tab   (d) Nexus

31. What does the ↰ button perform?

(a) Save a paint file   (b) Undo actions on paint file
(c) Opening paint file   (d) Printing the picture

32. Match the following in context to MS Paint:

	Column A		Column B
1.	Spray painting	a.	Eraser tool
2.	Colouring a picture	b.	Resize tool
3.	Erasing an image	c.	Air brush tool
4.	Resizing an image	d.	Fill with colour tool

(a) 1 - c, 2 - d, 3 - a, 4 - b   (b) 1 - d, 2 - c, 3 - a, 4 - b
(c) 1 - c, 2 - a, 3 - d, 4 - b   (d) 1 - c, 2 - a, 3 - b, 4 - d

33. What is an App?

(a) It is an application software.
(b) It is designed to help the user to perform specific tasks.
(c) It is available freely or at a nominal price.
(d) All of the above

34. Identify the function of the given tool. ✎

(a) It is used to pick a color from picture to use it in another drawing.
(b) It is used to delete picture.
(c) It is used to erase drawing.
(d) It is used to fill the picture with color.

35. The part of the MS-Paint application which has different colours in it and allows you to select a colour of your choice is known as the

(a) Colour Palette   (b) Drawing Area
(c) Status Bar   (d) Ribbon

Tie-Breaking Section

1. Match the following :

	Column A		Column B
1.	F12	a.	Special case character
2.	T	b.	Functional key
3.	Ctrl + F	c.	Alphabetic character
4.	^	d.	Find files

(a) 1 - b, 2 - d, 3 - c, 4 - a

(b) 1 - b, 2 - c, 3 - d, 4 - a

(c) 1 - b, 2 - c, 3 - a, 4 - d

(d) 1 - a, 2 - c, 3 - d, 4 - b

2. Manish is giving his computer exam and in one question, he has to find out the odd one from the following with respect to characteristics of computer system.

(a) It takes responsibility on its own.

(b) It works when it gets order and generates output.

(c) It can store data and processes data.

(d) It stores instructions in its memory.

3. The teacher asked Amrita to prepare charts of different fruits using MS-Paint. She draw 4 rectangles and coloured them with different colours. Now, she wanted to write Mango, Apple, Pineapple and Banana in each of the rectangle. Which among the following options will she use to write the text perfectly?

(a)

(b)

(c) A

(d)