



School Level Examination
SLE 2023

GRADE
8

CYBER

Subject Code:

5	0	1
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Total Questions: 40

Time: 1 hour

DO NOT OPEN THIS BOOKLET UNTIL INSTRUCTED TO DO SO

- All questions are compulsory.
- Read the instructions on the **ANSWER SHEET** and fill in your **NAME, CLASS** and **OTHER INFORMATION**.
- To mark your choice of answer by darkening the circles in the **ANSWER SHEET**, use a **BLUE/BLACK BALLPEN** only.
- You **MUST** record your answers on the **ANSWER SHEET** only.
- There are **40 MULTIPLE CHOICE QUESTIONS**. Use the information provided to choose the **BEST** answer among the four possible options. On your **ANSWER SHEET** fill in the circle that matches your answer.
- Marks are **NOT** deducted for incorrect answers.
- Return the **ANSWER SHEET** to the invigilator at the end of the examination.
- You are **NOT** allowed to use a calculator. You may use a ruler and spare paper for rough work.

CYBER

This question paper contains a total of 40 questions divided into three sections - A, B and C.

Read the instructions carefully before attempting these questions.

Section A (Logical Reasoning)

- The sum of ages of 5 children born at the intervals of 3 years each is 50 years. What is the age of the youngest child?

(A) 4 years	(B) 10 years
(C) 12 years	(D) 8 years
 - 'X' started walking Straight towards South. He walked a distance of 5 m and then took a left turn and walked a distance of 3 m. Then he took a right turn and walked a distance of 5 m again. 'X' is facing which direction now?

(A) South-West	(B) North-East
(C) South	(D) North
 - How many line segments are there in the given figure?

(A) 16	(B) 19
(C) 20	(D) 21
-
- P, Q, R, S and T are sitting on a bench. P is sitting next to Q, S is sitting next to R, S is not sitting with T who is on the left end of the bench. R is on the second position from the right. P is on the right of Q and T. On which position P is sitting?

(A) Between T and S	(B) Between Q and R
(C) Between Q and S	(D) Between S and R
 - From the given alternatives select the word which CANNOT be formed using the letters of the given word.
TRANSPORT





(A) SPORT	(B) STRAP
(C) TRUST	(D) START
 - Kamal is standing facing North. He goes 30 m ahead and turns left and goes for 15 m. Now, he turns right and goes for 50 m and finally turns to his right and walks. In which direction is he heading?

(A) West	(B) East
(C) South	(D) North
 - From the given alternatives select the word which can be formed using the letters given in the word.
INTERNATIONAL

(A) ANNUAL	(B) LAMINATION
(C) TERMINATE	(D) INTERNAL

8. Ronit's father has a son Ajay who has an aunt Lakshita who has a husband Raman whose father-in-law is Manoj. What is the relation of Manoj to Ronit?
- (A) Son (B) Grandfather
(C) Nephew (D) Uncle

Section B (Subject Specific)


9. When you open a file in Photoshop, the first layer created is the _____ layer.
- (A) Background (B) First
(C) Tools (D) Layer 1
10. Which of the following is a tracking option that allows you to choose how to view the proposed changes to the document?
- (A)  (B) 
(C)  (D) 
11. The correct syntax to make the background-color of all paragraph elements to red is _____.
- (A) `p {background-color : red;}`
(B) `all p {background-color : #red;}`
(C) `all {background-color : red;}`
(D) `p {background-color : #red;}`
12. Which of the following is/are considered examples of the Consumer to Consumer (C2C) model?
- (A) Amazon.com (B) e-bay
(C) Rentalic.com (D) All of these
13. In Excel, which of the options provided represents an example of an absolute cell reference?
- (A) #b#2 (B) C2
(C) @H@5 (D) \$E\$5
14. Specifically, in the event that the systems use distinct protocols, which of the following devices is utilised to establish a connection between two systems?
- (A) Bridge (B) Hub
(C) Switch (D) Gateway
15. Which of the aforementioned tools is designed to rectify substantial portions of an image by effectively eliminating any distracting elements or imperfections?
- (A) Healing Brush Tool (B) Patch Tool
(C) Eraser Tool (D) Magic Eraser Tool

16. In Microsoft Word, whenever a custom tab stop is established, _____.
- (A) The action of clearing all default tab stops located to the right of the custom tab stop is performed.
 - (B) The action of clearing all default tab stops is performed.
 - (C) Any preset tab stops are not removed.
 - (D) The action of clearing all default tab stops that are positioned to the left of the custom tab stop is performed.
17. Which of the subsequent statements is false?
- (A) To insert images into slides, use the “Picture” option from the Insert menu, followed by File to be inserted.
 - (B) The task pane can be displayed or hidden by accessing the “View” menu and selecting the “Toolbars” option.
 - (C) Typing text directly onto a PowerPoint slide is a possible option, however utilising a text box offers greater convenience.
 - (D) The PowerPoint presentation can be viewed in three distinct viewing modes, namely Normal view, Slide Sorter view, and Slide Show view.
18. In MS Access, the process of verifying the integrity and accuracy of input data is referred to as _____.
- (A) Control of data
 - (B) Data validation
 - (C) Data analysis
 - (D) Cross interpretation
19. Which attribute should be used with the TD tag in order to horizontally merge two cells?
- (A) mergerow = 2
 - (B) mergecolspan = 2
 - (C) rowspan = 2
 - (D) colspan = 2
20. In which of the following scenarios does an individual experience persistent surveillance by another individual or a collective group?
- (A) Stalking
 - (B) Identity theft
 - (C) Phishing
 - (D) Bullying
21. Which of the subsequent robotic vacuum cleaners were created in the year 2002?
- (A) Electrolux Trilobite
 - (B) Sophia
 - (C) Dyson vacuum cleaner
 - (D) Roomba
22. The term “_____” denotes the intricate system of interconnected devices that establish connections and facilitate the exchange of data with other Internet of Things (IoT) devices as well as the cloud.
- (A) Blockchain
 - (B) IoT
 - (C) Cloud Computing
 - (D) Big Data
23. The _____ attribute of the <BODY> tag determines the color of hypertext links.
- (A) hlink
 - (B) alink
 - (C) vlink
 - (D) link

24. What will be the output of the following code?

```
a = False
b = True
c = True
if not a or b:
    print (100)
elif not a or not b and c:
    print (200)
elif not a or b or not b and a:
    print (300)
else:
    print (400)
```

- (A) 100 (B) 200
(C) 300 (D) 400

25. What does  mean in MS – Word?

- (A) Insert bookmark (B) Insert Hyperlink
(C) Insert cross-reference (D) Insert image

26. Match the following:

Column A	Column B
(i) Sophia	(a) A robot that is used as a buddy or friend
(ii) Baymax	(b) a homemade, artificially intelligent, multilingual, social and educational humanoid robot
(iii) Companion	(c) the medicare robot in the movie Big Hero 6.
(iv) Robot Shalu	(d) Humanoid who got citizenship

- (A) (i) – (d), (ii) – (b), (iii) – (a), (iv) – (c) (B) (i) – (d), (ii) – (c), (iii) – (a), (iv) – (b)
(C) (i) – (c), (ii) – (a), (iii) – (d), (iv) – (b) (D) (i) – (b), (ii) – (d), (iii) – (a), (iv) – (c)





27. Assume that you are a Network person in an organization. Your manager has asked you to present a layout of how you will connect the computers of the conference room. The room is circular in shape for round table conferences. Which topology will you use?

- (A) Ring topology (B) Bus topology
(C) Mesh topology (D) Star topology

28. A school teacher had to type the marks of 50 students for 5 different subjects. While typing the marks of the students, she forgot to enter the marks of one student in the middle. So, which option should she choose?

- (A) Insert Sheet Columns (B) Insert Sheet Rows
(C) Insert Cells (D) Insert Sheet

Instruction: Q. 29 and 33 are two-key based questions having four options A, B, C and D out of which TWO are correct.

29. _____ and _____ are a type of Number data type.
- (A) String (B) int
(C) Tuple (D) float
30. The common guidelines that we need to follow while using the computer are _____ also known as _____.
- (A) Computer Ethics (B) Virus
(C) Constraints (D) Etiquettes
31. Which of the following are social media platforms which have benefitted heavily from the development and integration of AI?
- (A)  (B) 
(C)  (D) 
32. Which of the following are functions in Excel that belong to the 'Text' category?
- (A) AVG() (B) LEN()
(C) LOWER() (D) ABS()
33. Which of the following is the default standard layout in PowerPoint?
- (A) Paper slide (B) Title and content slide
(C) Title slide (D) Column layout

Section C (Competency Enhancement)

34. Raghav is a computer lab assistant. He wants to connect the computers of the computer lab. Which device should he use to connect them?
- (A) Gateway (B) Repeater
(C) Switch (D) None of these
35. Lalit has keen interest in space and research related robots. Can you tell him the name of one NASA's robot?
- (A) Sofia (B) Aibo
(C) A – PUFFER (D) Furby
36. Harshit wants to select an object or parts of object by dragging a rectangular selection marquee. He wants to modify specific anchor points in a line or curve. Which tool should he use?
- (A) Selection (B) Sub Selection
(C) Free Transform (D) Lasso

37. You created your project on “Save Environment” at home in Word. But when you opened it in school, the font was different. Why the document you created at home displays with a different font at school?
- (A) Because the version of Windows is different
 - (B) Because the font you used at home is not installed on your school computer
 - (C) Because you have a different monitor at school than at home
 - (D) Because you have a different printer at school than at home
38. Harsh was trying to bully his classmate on social media. This came the knowledge of his parents. They told him to follow the following computer ethics while working on the computer.
- (A) We should not interfere with other people’s privacy.
 - (B) We should not use a computer to harm other people.
 - (C) We should not use a computer to steal data from others’ computer.
 - (D) All of these
39. Arya wants to add a password field in an HTML form. Write the correct code for it.
- (A) `<input type = “password”>`
 - (B) `<input type = “text”>`
 - (C) `<input type = “submit”>`
 - (D) `<input type = “radio”>`
40. ABC school wants to use Augmented Reality but they are thinking about this decision. Why is Capital cost an issue when using AR for education?
- (A) It costs money to train teachers
 - (B) Schools need to learn technology
 - (C) Consider maintenance costs
 - (D) All of these

