



**National Level Examination**  
**NLE 2024**

# Cyber Grade 5

**Subject Code:**

5	0	1
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**Total Questions: 30**

**Time: 1 hour**

## **DO NOT OPEN THIS BOOKLET UNTIL INSTRUCTED TO DO SO**

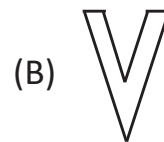
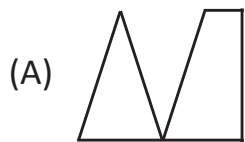
- All questions are compulsory.
- Read the instructions on the **ANSWER SHEET** and fill in your **NAME, CLASS** and **OTHER INFORMATION**.
- To mark your choice of answer by darkening the circles in the **ANSWER SHEET**, use an **HB PENCIL** only.
- You **MUST** record your answers on the **ANSWER SHEET** only.
- There are **30 MULTIPLE CHOICE QUESTIONS**. Use the information provided to choose the **BEST** possible answer among the four options. On your **ANSWER SHEET** fill in the circle that matches your answer.
- **$\frac{1}{2}$  MARK** will be deducted for every **WRONG ANSWER**.
- 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.



This question paper contains a total of 30 questions divided into three sections—A, B and C. Read the instructions carefully before attempting these questions.

**Section A (Logical Reasoning)**

- If  $\star + \Delta = 100$  ;  $\Delta + \square + \triangle = 230$  and  $\square + \triangle = 180$ , then  $\star$  is \_\_\_\_\_.  
 (A) 50 (B) 40  
 (C) 80 (D) 100
- Which of the following figures is not exactly embedded in the given figure as one of its parts?



- How many days were there in February 2016?  
 (A) 28 (B) 29  
 (C) 30 (D) 31
- Arrange the words given below in a meaningful sequence.  
 1. Plant 2. Fruit 3. Sprout 4. Seed 5. Flower  
 (A) 4, 3, 1, 2, 5 (B) 4, 2, 1, 5, 3  
 (C) 4, 3, 1, 5, 2 (D) 3, 2, 1, 4, 5
- Which of the following words CANNOT be formed with the help of the letters of 'EXPERIENCE'?  
 (A) Nice (B) Price  
 (C) Exercise (D) Rice



Section B (Subject Specific)

6. Where does your PC store your programs when the power is off?  
(A) DRAM (B) Cache  
(C) ROM (D) Hard Disk Drive
7. A computer is accurate, but what is the major cause of a misleading computation result?  
(A) Power outage (B) Electronic circuits  
(C) Data input error (D) Distraction
8. To verify that the note text is positioned correctly on the page, switch to \_\_\_\_\_ view or display the document in print preview.  
(A) Normal (B) Print Layout  
(C) Outline (D) Web Layout
9. Data Compression Program is used to compress a large file into a file of smaller size so that it occupies less space and is easy to store. Which of the following is correct example of this software?  
(A) Winzip (B) Winrar  
(C) Both (A) and (B) (D) None of these
10. Format Painter command is used to apply \_\_\_\_\_.  
(A) the same formatting  
(B) font colour, style or size  
(C) another text style within the same document  
(D) All of these
11. \_\_\_\_\_ is a three-dimensional, computer-generated situation that simulates the real world.  
(A) Immersive experiences (B) Augmented Reality  
(C) Virtual Reality (D) None of these
12. Which of the following best describes uploading information?  
(A) Sorting data on a disk drive  
(B) Sending information to a host computer  
(C) Receiving information from a host computer  
(D) Sorting data on a hard drive





13. Which of the following is the correct Netiquettes while using social networking sites?
- (A) The subject of the email is not necessary to be related to the mail.
  - (B) Avoid typing in capital letters as typing in capitals is taken as shouting at the person.
  - (C) Repeated mails can be sent for publicity of the product or service.
  - (D) The persons marked in the 'Cc' field should always respond to the mail.
14. In which of the following tabs can you add and make changes in the appearance of the sprites?
- (A) Code Tab
  - (B) Costumes Tab
  - (C) Sounds Tab
  - (D) Both (A) and (C)
15. Vishal knows that the following instructions are required to make Avery do a somersault. Match the commands with the correct actions.

Column I	Column II
p.	(i) Moves the sprite smoothly to the specified position over the specified length of time.
q.	(ii) Change the sprite's appearance by switching to a different Costume.
r.	(iii) Runs the blocks inside over and over.
s.	(iv) Runs the Script below when the green flag is clicked.

- (A) (p)→(ii), (q)→(iv), (r)→(iii), (s)→(i)
  - (B) (p)→(i), (q)→(ii), (r)→(iv), (s)→(iii)
  - (C) (p)→(ii), (q)→(iv), (r)→(i), (s)→(iii)
  - (D) None of these
16. Which of the following blocks are used to do arithmetic and logical operations?
- (A) Operators
  - (B) Variables
  - (C) Sensing blocks
  - (D) Boolean
17. Select the correct definition of Title bar component of the Scratch window.
- (A) It is the main working area to draw or perform the action.
  - (B) It is an object that we see on the Scratch stage.



- (C) This is the area where we pick and drop the blocks from the Blocks Menu.
- (D) It shows Scratch Version written on the left.

18. How many worksheets are present in a new workbook in an Excel sheet?

- (A) Two
- (B) Three
- (C) One
- (D) Four

19. Which of the following displays the slide on which we are currently working?

- (A) Ribbon
- (B) Status bar
- (C) Slide pane
- (D) Notes

20. Identify the given image and choose the correct option.



- (A) It transfers digital information over telephone lines and vice-versa.
- (B) It helps in establishing a link between the different computers and the servers.
- (C) It helps the user in opening and displaying the different web pages.
- (D) It does not allow users to make or receive phone calls.

21. Which of the following is the most used blocks in Scratch?

- (A) Boolean Block
- (B) Stack Blocks
- (C) Reporter blocks
- (D) None of these

22. Which of the following formulas is not entered correctly?

- (A) =70+30
- (B) =C7\*C15
- (C) =D7+15
- (D) 70+80

23. Slide Master are commonly used for:

- (A) modifying and customising the background of all slides at the same time.
- (B) rearranging the placeholders of all slides at the same time.
- (C) editing and text formatting such as font, font color, etc. of all slides at the same time.
- (D) All of these

24. Mail merge feature in Word provides you with a tool to \_\_\_\_\_.





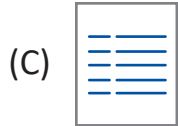
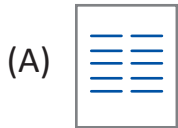
- (A) create and send multiple letters
  - (B) send invitations to many people at the same time
  - (C) send single mail at a time
  - (D) Both (A) and (B)
25. When you double click on the This PC icon, it displays \_\_\_\_\_.  
 (A) deleted files present in the computer  
 (B) drives available in the computer  
 (C) all the computers attached with the network  
 (D) documents present in the computer

### Section C (Competency Enhancement)

26. Mohini's father has purchased a laptop for her. He told her that she could directly tap her finger on the screen of the laptop to perform any function. What kind of screen is used in the laptop?  
 (A) Touchscreen (B) Fingerprint screen  
 (C) CRT Screen (D) None of these
27. Prachi is working on a computer. Suddenly, she thought about which type of software is managing and controlling the hardware components and allowing interaction between the hardware and the other different types of software. Suggest her the correct software.  
 (A) Application Software (B) System Software  
 (C) Utility Software (D) Customise software
28. Shreya is creating a script in Scratch. She wants to turn the Sprite 90 degrees. Which category of block should she use to do so?  
 (A) Event Blocks (B) Motion Blocks  
 (C) Sensing Blocks (D) Control Blocks



29. Shirisha is writing an article in MS Word. After writing two pages of the article, she needs to divide the page into three equal sections. Which options should she use?



30. Priyanshi wants to change the wallpaper of her computer's desktop. Suggest her a suitable step to do so.

- (A) Right-click on Desktop → Select the Personalize option → Choose the desired background
- (B) Click on the Start button → Select the Personalize option → Choose the desired background
- (C) Right-click on This PC icon → Select the Personalize option → Choose the desired background
- (D) Right-click on Taskbar → Select the Personalize option → Choose the desired background





web



click



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