



National Level Examination
NLE 2025

Cyber Grade 5

Subject Code:

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Total Questions: 30

Total Marks: 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)

- Find the relationship in given pairs and select the word from the alternatives to match the same with Square:

Circle: Circumference :: Square: ?

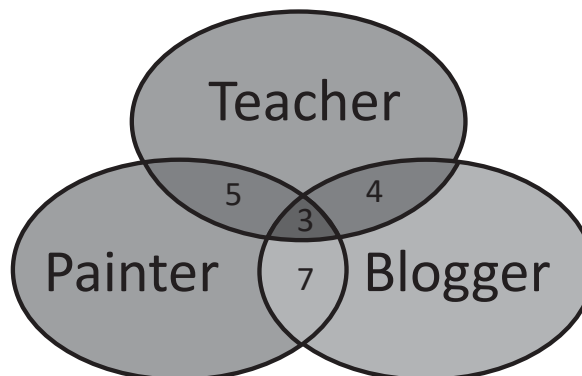
- | | |
|--------------|---------------|
| (A) Volume | (B) Area |
| (C) Diagonal | (D) Perimeter |
- In certain code language, '617' means 'sweet and hot', '735' means 'coffee is sweet' and '263' means 'tea is hot'. Which of the following would mean 'coffee is hot'?

(A) 731	(B) 536
(C) 367	(D) 753
 - What will be the mirror image of the given word?

WISDOM

- | | |
|------------|------------|
| (A) MI2DOW | (B) WODSIM |
| (C) MODISW | (D) MSIDOW |
- In a group of 15 professionals; 4 people are teachers and bloggers, 5 people are teachers and painters, 7 people are bloggers and painters, 3 people are teachers, bloggers, and painters.

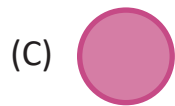
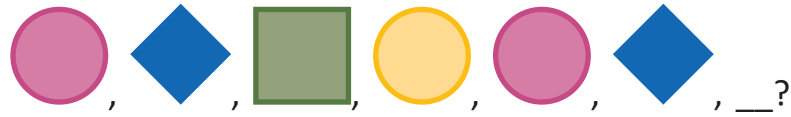
How many people are teacher and painter?



- | | |
|-------|-------|
| (A) 7 | (B) 3 |
| (C) 4 | (D) 5 |



5. What is the next shape in this sequence:



Section B (Subject Specific)

6. What does "IT" stand for?

(A) Information Technology

(B) Intelligent Technology

(C) Internet Trends

(D) Interactive Tools

7. Word "INTERPRETER" is related to _____.

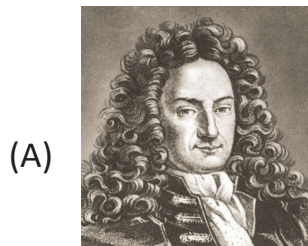
(A) Address resolution

(B) IP address ranges

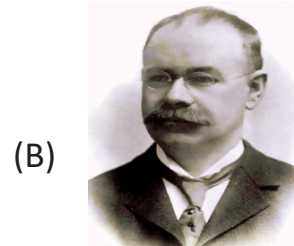
(C) Programming languages

(D) Data Processing

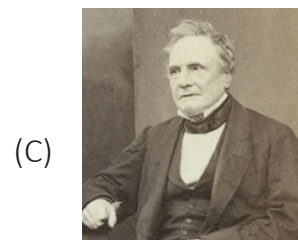
8. Who is known as the father of computers?



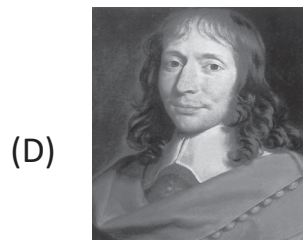
Gottfried Wilhelm Leibniz



Herman Hollerith







Charles Babbage



Blaise Pascal



9. If you want a sprite to move 10 steps forward, which block category would you use?
- (A) Event block (B) Motion block
(C) Sound block (D) Pen block
10. In order to perform a calculation in a spreadsheet, you need to use _____.
- (A)  (B) 
(C)  (D) 
11. When we enter content into the selected cell using our keyboard, the content appears in the _____.
- (A) Cell (B) Formula bar
(C) Both (A) and (B) (D) Sheet area
12. To resize a table, rest the cursor on the table resize handle until it becomes a _____.
- (A) Arrow shape (B) Single-headed arrow
(C) Double-headed arrow (D) Four-headed arrow
13. A folder is also known as a _____.
- (A) File (B) Document
(C) Directory (D) Program
14. A secret combination of words and numbers is called _____.
- (A) Pin code (B) Password
(C) URL (D) Token
15. In compact disc data is written with the help of _____.
- (A) Laser light (B) Infrared
(C) Blue violet laser (D) Blu-ray
16. ULSI microprocessor is used in which generation of computers?
- (A) Second generation (B) Third generation
(C) Fourth generation (D) Fifth generation



17. Modem converts _____ computer information into _____ telephone signals.
- (A) Numeric, Character (B) Analog, Digital
(C) Digital, Analog (D) Binary, Hexadecimal
18. Which of the following blocks are used to do arithmetic and logical operations?
- (A) Operators (B) Variables
(C) Sensing blocks (D) Boolean
19. How can you duplicate a sprite in Scratch?
- (A) Right-click on the sprite and select “Duplicate”
(B) Click on the “Add Sprite” button
(C) Drag the sprite to a new location
(D) Click the “Delete” button
20. 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
21. Which bank has employed Nao a humanoid robot?



- (A) Bank of America (B) Tokyo-Mitsubishi UFJ
(C) HSBC (D) Citibank

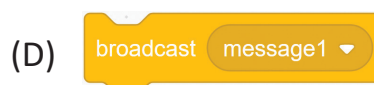
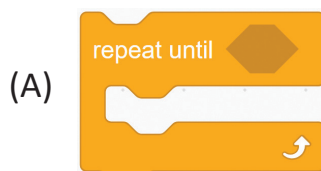




22. Microsoft Office is type of _____.
 (A) System software (B) Application software
 (C) Utility Software (D) Firmware
23. In the E-mail address bowles@sou.edu, “bowles” is the?
 (A) Password (B) Server name
 (C) User name (D) Client computer
24. Where does your PC store your programs when the power is off?
 (A) DRAM (B) Cache
 (C) ROM (D) Hard Disk Drive
25. Which among the following is an odd one out?
 (A) Spyware (B) Malware
 (C) Virus (D) Operating system

Section C (Competency Enhancement)

26. Sarah is using the “Format Painter” tool. What is its primary function?
 (A) To change the slide layout
 (B) To copy formatting from one object to another
 (C) To insert images
 (D) To save the presentation
27. Samir wants to make sure his sprite moves continuously in a loop. Which block would best help him achieve this?





28. A tech review article discusses how artificial intelligence has begun to impact everyday technology, such as virtual assistants. Which generation of computers is being referenced?
- (A) First Generation (B) Second Generation
(C) Fourth Generation (D) Fifth Generation
29. David needs to track expenses and wants to add up all the costs in a column. What function should he use?
- (A) SUM (B) AVERAGE
(C) MIN (D) COUNT
30. Tushar is considering adopting cloud services for his business. What should he evaluate before making a decision?
- (A) The colour scheme of the software
(B) Security features and compliance standards
(C) The location of the data centre
(D) The popularity of the cloud provider





web



click

