



National Level Examination
NLE 2025

CYBER

Grade 6

Subject Code:

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Total Questions: 40

Total Marks: 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 BALL PEN** 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** 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 40 questions divided into three sections - A, B and C.
Read the instructions carefully before attempting these questions.

Section A (Logical Reasoning)

- Secretly is to openly as Silently is to _____.
(A) Noisily (B) Impolitely
(C) Scarcely (D) Quietly
- There is certain relationship between the pair of figures. Identify the relationship between the given pair and find the missing figure:







- (A)
- (B)
- (C)
- (D)

- The sum of three consecutive even numbers is 48. What are these numbers?
(A) 10, 12, 14 (B) 12, 14, 16
(C) 14, 16, 18 (D) 16, 18, 20
- A sum of \$500 is divided among three friends in the ratio 2:3:5. How much does each friend receive?
(A) \$125, \$175, and \$200 (B) \$100, \$150, and \$200
(C) \$120, \$180, and \$200 (D) \$140, \$160, and \$200
- Mona went to buy butter. It was written on the packet – Best before 180 days from the date of packing. Date of packing was 15 March 2024. Which month will it be after 180 days after 15 March 2024?
(A) September (B) June
(C) July (D) November
- Lisa is Mark's sister. Mark is married to Anna. Anna's brother, James, has a daughter named Rachel. How is Lisa related to Rachel?
(A) Aunt (B) Cousin
(C) Sister-in-law (D) Niece
- A group of 1200 persons consisting of captains and soldiers is travelling in a train. For every 15 soldiers there is one captain. The number of captains in the group is _____.
(A) 85 (B) 80
(C) 75 (D) 70



8. A pie chart represents a survey of people's favourite music genres: 25% prefer pop, 30% prefer rock, 15% prefer jazz, and 30% prefer classical. If 600 people were surveyed, how many chose classical music?
- (A) 120 (B) 150
(C) 180 (D) 200

Section B (Subject Specific)

9. What does LED stand for?
- (A) Light-emitting display (B) Light-emitting diode
(C) Liquid-emitting display (D) Light-effect diode
10. Which device acts as an interface between the user and the computer, enabling both data input and output?
- (A) Trackball (B) Projector
(C) Keyboard (D) Terminal
11. Which is the most common operating system for smartphones?
- (A) Windows (B) Linux
(C) iOS (D) DOS
12. What type of software is an operating system?
- (A) Application software (B) Utility software
(C) System software (D) Web software
13. Which of the following is used for adding Chart?
- (A)  (B) 
(C)  (D) 
14. How can you make a sprite respond to a mouse click?
- (A) Use the "when this sprite clicked" block
(B) Use the "when green flag clicked" block
(C) Use the "if mouse down" block
(D) All of these
15. Which block would you use to change the value of a variable by a specific amount?
- (A) set [variable] to [value]
(B) change [variable] by [value]
(C) increase [variable] by [value]
(D) All of these









16. When you save a PowerPoint file as a .ppsx, what happens when the file is opened?
 - (A) The file opens in edit mode
 - (B) The file opens in slideshow mode automatically
 - (C) The file cannot be opened without a password
 - (D) The file opens in read-only mode
17. Which symbol is used to start a formula in Excel?
 - (A) %
 - (B) #
 - (C) =
 - (D) \$
18. What is a common security feature of email services?
 - (A) Automatic replies
 - (B) Spam filtering
 - (C) The ability to send large files
 - (D) Adding contacts
19. What does the term bandwidth refer to in networking?
 - (A) The amount of data that can be transmitted in a given amount of time
 - (B) The number of devices on a network
 - (C) The distance between two computers in a network
 - (D) The speed of the Internet connection
20. What is an attachment in an email?
 - (A) A link to a website
 - (B) A file sent along with the email message
 - (C) A type of email account
 - (D) A spam message
21. In Scratch, where you can find looping blocks?
 - (A) Sensing blocks
 - (B) Control blocks
 - (C) Pen blocks
 - (D) Events blocks
22. What is the function of the “Internet of Behaviors” (IoB)?
 - (A) To collect data on user behaviour for analysis
 - (B) To track the physical location of users
 - (C) To create a secure network
 - (D) To manage device connectivity
23. Which of the following input devices is primarily used for capturing high-resolution images or videos in a three-dimensional format?
 - (A) Webcam
 - (B) 3D Scanner
 - (C) Digital Camera
 - (D) Microphone





24. What is the full form of Wi-Fi?
- (A) Wireless Fidelity (B) Wired Fidelity
(C) Wide File (D) Web Finder
25. Which of the following devices converts physical documents into a digital format using light?
- (A)  (B) 
(C)  (D) 
26. What type of operating system is designed to run on servers?
- (A) Desktop operating system (B) Real-time operating system
(C) Server operating system (D) Mobile operating system
27. Which of the following is the correct email address format?
- (A) username@domainname.com (B) username@domainname
(C) username@domainname@com (D) username@.domainname.com
28. Which of the following best defines Artificial Intelligence?
- (A) Ability to learn and make decisions.
(B) Programming with your own intelligence.
(C) Upgrading memory of the computer.
(D) An ability to store previous data and predictions.

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

29. Which two features in Word 2016 can help you organise the content of your document?
- (A) Bullets (B) Undo
(C) Highlight (D) Numbering
30. Which of the following are valid Entrance animation effects in PowerPoint?
- (A) Fly In (B) Fade
(C) Disappear (D) Float Out
31. Which of the following are types of cell references in Excel?
- (A) Relative (B) Range
(C) Array (D) Absolute
32. What types of data can you store in a variable in Scratch?
- (A) Numbers (B) Text
(C) Sprite costumes (D) Sound files





33. Which of the following are types of malware?

- | | |
|-----------|------------|
| (A) Virus | (B) Cookie |
| (C) Worm | (D) Cache |

Section C (Competency Enhancement)

34. You need to ensure that a character in your Scratch game can only collect an item once. What approach would you take?

- (A) Always increase the score when the item is touched, regardless of previous collections.
- (B) Use a boolean variable called “has Collected” and set it to true after the item is collected.
- (C) Change the item’s costume after it is collected to indicate it has been used.
- (D) Use “forever” loop to reset the item’s position continuously.

35. A presenter wants to ensure that all the slides transition smoothly during the presentation. Which feature allows them to add transition effects?

- | | |
|---------------------|------------------|
| (A) Animations Tab | (B) Slide Master |
| (C) Transitions Tab | (D) Design Tab |

36. You want to send an email to a group of colleagues without revealing their email addresses to everyone. Which feature should you use?

- | | |
|----------------------|-----------------------------|
| (A) Cc (Carbon Copy) | (B) Bcc (Blind Carbon Copy) |
| (C) Forward | (D) Reply All |

37. You have just installed a new printer on your computer, but it is not appearing in the list of available printers. What would be the most logical next step?

- (A) Restart the computer
- (B) Check the printer’s connectivity (wired or wireless)
- (C) Uninstall the printer driver
- (D) Check if the printer is plugged into the correct power socket

38. A company wants to integrate AI into its business operations. What steps would you take to ensure successful AI implementation?

- (A) Define clear objectives, assess data readiness, and ensure alignment with business goals
- (B) Hire AI experts and ignore training the existing staff
- (C) Use AI technology without any pilot testing or planning
- (D) Implement AI without testing it in any area first



39. You need to add a caption to an image in a Word 2016 document so that it is numbered automatically. Which feature should you use?

- (A) Insert → Text Box (B) References → Insert Caption
(C) Review → Language (D) Insert → WordArt

40. Which of the following options will be used to fill the given data without using keyboard?

	A	B
1	S. No.	Month
2	1	January
3	2	February
4	3	March
5		
6		
7		
8		

- (A) Wrap Text (B) Auto Fill
(C) Growth (D) Rectangular



