

# Cyber Grade 3

National Level Examination
NLE 2024

**Subject Code:** 

5 0 1

**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.
- $\rightarrow \frac{1}{2}$  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)

|   |     | Section  | I A (LC | ogical Reasonning)                                  |  |  |
|---|-----|--|---------|---|--|--|
| 1.  |     | oatsman hits 8 fours and 2 sixes score by running between the    |         | e scores a total of 52 runs, how many runs does ts? |  |  |
|   | (A) | 6  | (B)     | 10  |  |  |
|   | (C) | 8  | (D)     | 12  |  |  |
| 2.  | Но  | How many of the following numbers have 5 as the ones digit?      |         |   |  |  |
|   | 754 | 4, 385, 509, 995, 504, 715, 350                                  | , 577,  | 657, 845, 575, 509.                                 |  |  |
|   | (A) | 5  | (B)     | 7   |  |  |
|   | (C) | 6  | (D)     | 4   |  |  |
| 3.  | If  | $\square$ $\triangle$ $\bigcirc$ is code for TAI de for GREAT is | P, ☆    | is code for GREEN, then                             |  |  |
|   | (A) | $\triangle \bigcirc \triangle \triangle \Box$                    | (B)     |   |  |  |
|   | (C) |  | (D)     | $\diamondsuit \bigcirc \triangle  \square$          |  |  |
| 4. Nitin was asked to go South. He walks some distance and turns right. Which on he facing now? |     |  |         |   |  |  |
|   | (A) | West   | (B)     | South   |  |  |
|   | (C) | North  | (D)     | East  |  |  |
| 5.  | Cor | mplete the series.   |         |   |  |  |
|   |     | ?  |         |   |  |  |
|   | (A) |  | (B)     |   |  |  |
|   | (C) |  | (D)     |   |  |  |

hen 🦱 clicke

go to x 0 y: 200

change y by -2

epeat until / y position < -150



### Section B (Subject Specific)

- 6. What is the purpose of this script?
  - (A) Launch the apple into space
  - (B) Make the apple fall down
  - (C) Make the apple fly left to right
  - (D) Make the apple bounce across the screen
- 7. Identify the group that is different from the rest in some way.
  - (A) Telephone connection, Modem, Internet connection
  - (B) Microsoft Edge, Mozilla Firefox, Google Chrome
  - (C) BSNL, Jio, Airtel
  - (D) Amazon, Flipkart, Gmail
- 8. Which of the following enables us to send and receive messages within a few seconds?









- 9. Sia has written a paragraph on 'Environment' in Word program and now she is saving it. What would be its complete name after saving?
  - (A) Environment.pptx

(B) Environment.wrd

(C) Environment.xlsx

- (D) Environment.docx
- 10. Alexa can help you to do various tasks. Which of the following task can Alexa assist you with at home?
  - (A) Playing games and listen to music (B) Watering the plants in your garden
  - (C) Doing your homework
- (D) Making delicious snacks
- 11. Saurabh was surprised to see a big printout of their new house design. His father explained him that a \_\_\_\_\_ is used to get the big printouts like this.













| 12. Which port is widely used on wireless devices to connect with network devices communication? |  |  |          |  |  |  |  |
|--|--|--|----------|--|--|--|--|
|  | (A)  | Parallel port  | (B)      | Infrared port                                |  |  |  |
|  | (C)  | AGP port   | (D)      | Serial port                                  |  |  |  |
| 13.  | 3. Unscramble the letters and select the CORRECT option.                           |  |          |  |  |  |  |
|  | SKBATRA  |  |          |  |  |  |  |
|  | (A) It is present at the bottom of the screen.                                     |  |          |  |  |  |  |
|  | (B) It is the main screen of the Windows 10 operating system.                      |  |          |  |  |  |  |
|  | (C) To open it we need to click on the Start button.                               |  |          |  |  |  |  |
|  | (D) It is a graphic representation of an applications or a file.                   |  |          |  |  |  |  |
| 14.  | Wo   | Word is used to  |          |  |  |  |  |
|  | (A)  | (A) type letters, stories and reports, quickly and easily                                      |          |  |  |  |  |
|  | (B) add pictures to your documents, stories and poem                               |  |          |  |  |  |  |
|  | (C)  | remove all the errors from the   | docume   | ent using spelling and grammar features      |  |  |  |
|  | (D)  | All of these   |          |  |  |  |  |
| 15.  | Select the INCORRECT statement about Scratch.                                      |  |          |  |  |  |  |
|  | (A) In Scratch, there are colourful objects to make program creation fun and easy. |  |          |  |  |  |  |
|  | (B) You cannot create animations, quizzes and stories.                             |  |          |  |  |  |  |
|  | (C) You can create and share your Scratch Projects Online on the Scratch website.  |  |          |  |  |  |  |
|  | (D) You can even make changes to the projects created by others.                   |  |          |  |  |  |  |
| 16.  | Eve  | ry website on Internet has a u   | unique a | address. This address of a website is called |  |  |  |
|  | (A)  | Uniform Resource Locator or U  | RL (B)   | Home page                                    |  |  |  |
|  | (C)  | Web browser  | (D)      | Website                                      |  |  |  |
| 17.  |  | Which of the following tasks will be completed by pressing the given shortcut key combination? |          |  |  |  |  |
|  |  |  | Ctrl +   | A  |  |  |  |
|  | (A)  | Cut the selected text  | (B) Co   | ppy the selected text                        |  |  |  |
|  | (C)  | Select the entire document   | (D) Pr   | int the document                             |  |  |  |



18. We have Google Maps for navigation. Which was the first robot to use AI to navigate?











- 19. Netra wants to print high-quality pictures from her summer vacation. Which type of printer would be the most useful for her needs?
  - (A) Dot Matrix Printer

(B) Laser Printer

(C) Inkjet Printer

- (D) Thermal Printer
- 20. You can add 2D and 3D text in the canvas by clicking on
  - (A) Text tool

(B) Shapes tool

(C) Edit option

- (D) Color Palette.
- 21. Identify the component of Word from the given clue.
  - (i) It is present on the left side of the Title bar.
  - (ii) It contains commonly used command buttons such as Save, Undo and Redo.
  - (A) Title bar

(B) Quick Access Toolbar

(C) Document area

- (D) Ribbon
- 22. Given below is the process of flipping an image in Paint. Arrange the jumbled steps in the CORRECT order.
  - (i) Click on Rotate command. You will see two options to flip.
  - (ii) Click on Select command and then click on Rectangular selection.
  - (iii) Click on Flip horizontal or Flip vertical.
  - (iv) Click on Home tab.
  - (v) Select the image by dragging the mouse over it.
  - (A)  $(iv)\rightarrow(ii)\rightarrow(i)\rightarrow(v)\rightarrow(iii)$
- (B)  $(iii)\rightarrow(ii)\rightarrow(v)\rightarrow(iv)\rightarrow(i)$
- (C)  $(iv)\rightarrow(ii)\rightarrow(v)\rightarrow(i)\rightarrow(iii)$
- (D)  $(iv)\rightarrow(v)\rightarrow(ii)\rightarrow(iii)\rightarrow(i)$



- 23. What is the function of the 'forever' command block?
  - (A) If condition is true, runs the blocks inside.
  - (B) Point sprite in specified direction
  - (C) Runs the script inside again and again
  - (D) All of these
- 24. A mouse plays very important role in operating a computer. What kind of device is a mouse?
  - (A) Cursor-control device
- (B) Pointing and drop device

(C) Both A and B

- (D) None of these
- 25. Which of the following statements holds true with respect to Word?

**Statement 1:** We can insert pictures into the document and resize them.

Statement 2: Spelling and grammar errors cannot be removed from the document.

- (A) Only Statement 1
- (B) Only Statement 2
- (C) Both Statement 1 and Statement 2
- (D) Neither Statement 1 nor Statement 2

## Section C (Competency Enhancement)

- 26. Yugansh has recently bought a new computer, which runs on the Windows 10 operating system. He wants to open an application, but he is not aware of the interface of Windows 10. Where can he find the applications?
  - (A) From the Start button
- (B) From the Search box
- (C) Both (A) and (B)
- (D) None of these
- 27. Sujata is working on a Word document, and she wants to know how many words are in the document without counting them. Which of the following will help her do the task quickly?
  - (A) Status bar

(B) Title bar

(C) Scroll bar

(D) Quick Access Toolbar



28. Nancy is typing an essay in a Word document. She made some mistakes while typing the last line of the essay. Which of the following commands should she use to roll it back without manually deleting the last line?









29. Naira is the owner of a coaching center. She wants to buy a device that can display videos, pictures, documents, etc. from a computer screen on a large screen. Can you suggest the device?









30. Anaya wants to open an existing saved file but she is not sure about the correct order of the steps involved in opening a file. Help her by putting the correct order of the steps:

- (i) Select Open option.
- (ii) Find location of your document.
- (iii) Click on the File tab.
- (iv) Click the Open button.
- (v) Select the file to be opened.
- (A) (iii)  $\rightarrow$  (ii)  $\rightarrow$  (i)  $\rightarrow$  (iv)  $\rightarrow$  (v)
- (B) (iii)  $\rightarrow$  (i)  $\rightarrow$  (ii)  $\rightarrow$  (v)  $\rightarrow$  (iv)
- (C) (iii)  $\rightarrow$  (i)  $\rightarrow$  (ii)  $\rightarrow$  (iv)  $\rightarrow$  (v)
- (D) (iii)  $\rightarrow$  (ii)  $\rightarrow$  (i)  $\rightarrow$  (v)  $\rightarrow$  (iv)