ORANGE GLOBAL OLYMPIAD

School Level Examination

SLE 2023

# GRADE 3

# CYBER

Subject Code: 5 0 1

**Total Questions:** 30

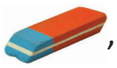
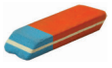
**Time:** 1 hour

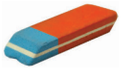
## DO NOT OPEN THIS BOOKLET UNTIL INSTRUCTED TO DO SO

- 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.
- 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.

**This question paper contains a total of 30 questions divided into three sections - A, B and C.**

## Section A (Logical Reasoning)

1. If is called , is called , is called , is called  ,  is called , then a boy will write with _____.

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

2. Choose the CORRECT alternative.

   : Cricket : : : ?

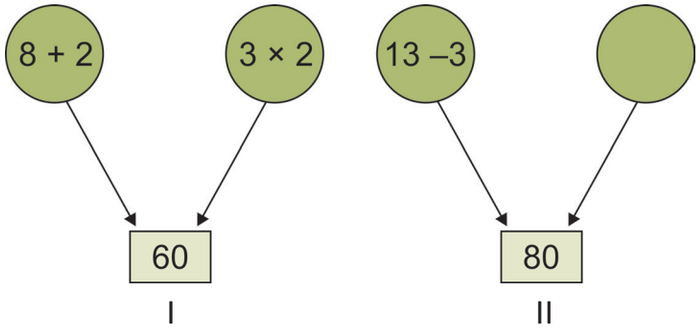
   (A) Chess
   (B) Boxing
   (C) Astronaut
   (D) Wrestling

3. Write the word given below in alphabetical order.

   Solar, Table, Hobby, Absolute, Guest, Stone, Season

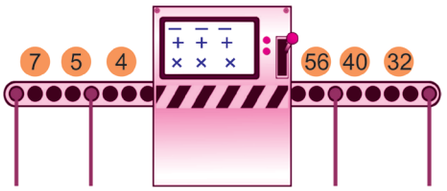
   (A) Absolute, Hobby, Table, Guest, Solar, Stone, Season
   (B) Absolute, Hobby, Table, Guest, Stone, Solar, Season
   (C) Absolute, Guest, Hobby, Season, Solar, Stone, Table
   (D) Absolute, Hobby, Table, Guest, Season, Stone, Solar

4. Observe figure I carefully. Use the same rule to solve figure II.




   (A) 4 × 4
   (B) 4 + 4
   (C) 4 – 4
   (D) 4 – 3

5. When a number is put into the machine, a different number comes out. If 4 goes in 32 comes out. If 5 goes in 40 comes out. If 7 goes in 56 comes out. If 9 goes in _____ should come out?




(A) 36 (B) 45

(C) 72 (D) 63

## Section B (Subject Specific)

6. You make a sprite move smoothly across the stage _____.

(A) using the "glide" block (B) using the "go to" block

(C) using the "move" block (D) using the "jump" block

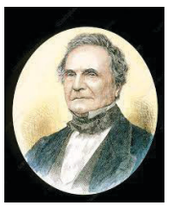
7. What is the term that denotes the initial page of a website?

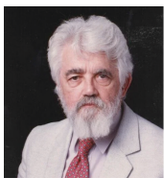
(A) Home page (B) New page

(C) Web page (D) Empty page

8. Who, in the year 1989, invented the World Wide Web, reshaping the course of human connectivity?

(A)
Sir Tim Berners-Lee

(B) 
Charles Babbage

(C) 
John McCarthy

(D)
James Gosling

9. Which of the following is the shortcut key combination to create a new document?

(A) Ctrl + N (B) Ctrl + V

(C) Ctrl + B (D) Ctrl + C

10. It is a robot that uses smart technology, processes visual information, recognizes faces, and can copy human gestures and expressions.

(A)

(B)

(C)

(D)

11. The _____ is where the central processing unit is situated.
    (A) Memory unit (B) Hard disk
    (C) RAM (D) System Unit

12. Which of the following options can be classified as an output device?
    (A) Mouse (B) Microphone
    (C) Plotter (D) Keyboard

13. GUI is an acronym that stands for _____.
    (A) Geometrical User Interface
    (B) Graphical User Interface
    (C) Graphical Unit Introduction
    (D) Generation Unit Interface

14. What colour is the default background colour in MS Paint?
    (A) Black (B) Red
    (C) White (D) Green

15. Which of the following file types can be considered as an extension of a Scratch file?
    (A) .sc (B) .sb
    (C) .tt (D) .scr

16. WWW stands for _____.
    (A) World Wide Web (B) Wide World Web
    (C) Web World Wide (D) None of these

17. Which of the following software is most commonly utilized when creating a resume?
    (A) MS Excel (B) MS PowerPoint
    (C) MS Access (D) MS Word

18. A _____ is a portable USB drive that was created specifically to back up your films and photographs.
    (A) Robot Sick
    (B) Selfie Stick
    (C) Photo Stick
    (D) Cane

19. Which of the following is a part of CPU which performs mathematical operations?
    (A) Control Unit
    (B) Arithmetic & Logical Unit
    (C) Memory Unit
    (D) Motherboard

20. Where exactly do we need to click in Paint 3D in order to add a 3D shape?
    (A) Shape Tool
    (B) Brushes
    (C) 3D Shape Tool
    (D) Pencil Tool

21. What does this image depict in MS - Word?

    (A) Bold
    (B) Italic
    (C) Insert text
    (D) Insert WordArt

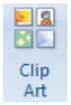
22. What will be the output of the following code when green flag is clicked?

    (A) Move 100 steps and turn right 15 degrees
    (B) Move 10 steps and turn right 15 degrees
    (C) Move 100 steps and turn left 15 degrees
    (D) Sprite will not move

23. Which one of the following does not fall under the category of hardware?
    (A) Keyboard
    (B) Mouse
    (C) Monitor
    (D) Operating System

24. Which of the following is an online shopping website?
    (A) E-mail
    (B) Amazon
    (C) ChatGPT
    (D) Google

25. Match the following:

| Column A | Column B |
|---|---|
| (i) | (a) Insert a smart art graphic |
| (ii)   | (b) Insert a chart |
| (iii) | (c) Insert clip art in the document |
| (iv) | (d) Insert a picture from a file |

(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)

## Section C (Competency Enhancement)

26. Neeraj has joined an organisation, and his manager asked him to write a letter on the computer to the owner of the organisation regarding the sales meeting. He does not know which software is used for this purpose. Can you help him identify the appropriate software?

(A) Paint (B) Word

(C) PowerPoint (D) Calculator

27. Somansh had completed his work in a Word document. Now he wants to close the document. Which of the following options should he use to do so?

(A) Select the File → Close option

(B) Select the File → New option

(C) Select the File → Closed option

(D) Select the File → Save option

28. Roma's elder brother is talking about the brain of the computer with his friend. Roma is very curious to know which part of the computer is called its brain. Help her identify the part.

(A)

(B)

(C)

(D)

29. Sarika is making a program in Scratch in which she wants to rotate the sprite 15 degrees. Suggest the block that will help her.

(A)


(B)


(C)


(D)


30. Manish wants to search for some information about supercomputers on the Internet. He has opened the web browser on the computer. But he does not know how to search for information on the Internet. Identify the correct sequence of the steps to solve his problem.

(i) Open the web browser to search for information.

(ii) Type supercomputers in the Search text box.

(iii) Type www.google.com in the address bar and press the Enter key.

(A) (i) → (ii) → (iii)

(B) (i) → (iii) → (ii)

(C) (ii) → (iii) → (i)

(D) (iii) → (ii) → (i)

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