

ENROLLMENT NUMBER:

STUDENT NAME:

Class **2**

Maximum Marks : 100
Duration : 40 Minutes
Total Questions : 25

Test Paper Type

BB


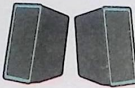

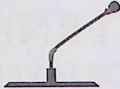
iiO 21st INTERNATIONAL INFORMATICS OLYMPIAD 2024-2025

Instructions for the Candidates

1. Write your 12-digit iiO Enrollment Number and your name on top of the Question Paper in the given space.
2. Please mark your choice of answer in the 'Junior OMR Sheet' Using Pencil or Pen.
3. The Question Paper Booklet comprises 25 questions, divided into three sections.
4. Section-A: Computer Science (15 questions); Section-B: Reasoning and Aptitude (5 questions); Section-C: Scholar's Zone (5 questions).
5. Each question of Section-A carries 3 marks; Section-B carries 5 marks, and that of the Scholar's Zone carries 6 marks.
6. All the questions are compulsory, and there is no negative marking.
7. Use of a calculator or any other devices in the examination is strictly prohibited.
8. Choose only ONE OPTION as an answer.
9. Rough work should be done on the blank sheet/space provided in the Question Paper Booklet.

1. Which of these explains what a title bar is?
 - A. A place where you can type
 - B. A bar that shows the name of the document and program
 - C. A section for adding pictures
 - D. A menu for changing how the letters look

2. Which of the following options is NOT a use of a printer?
 - A. Printing documents and pictures
 - B. Printing labels
 - C. Making copies of papers
 - D. Scanning photos

3. You are traveling in a public vehicle and want to listen to music without disturbing anyone. Which of the following options will you use for this purpose?
 - A. 
 - B. 
 - C. 
 - D. 





4. Based on the given characteristics, identify the name of the device.
 - i. *It is used to store various types of data such as documents, photos, videos, and software.*
 - ii. *It is a portable device.*
 - iii. *It is also called a flesh drive*

- A. Hard Disk
 - B. Pen Drive
 - C. Compact Disc
 - D. Floppy

5. Which of the following options is commonly used in Notepad to look for a particular word in the file?
 - A. Find
 - B. Search
 - C. Replace
 - D. Replace All

6. Which part of the computer helps it remember things while it is working?
 - A. Monitor
 - B. RAM
 - C. Keyboard
 - D. Mouse

7. What will you click first if you want to move some text to a different place?
 - A. Paste
 - B. Cut
 - C. Copy
 - D. Delete

8. Which device do you use to give information to the computer?
 - A. 
 - B. 
 - C. 
 - D. 

9. What does the Input, Processing and Output cycle show?
 - A. It is a method to store data permanently.
 - B. It describes the sequence of input, processing, and output of data.
 - C. It is used to print documents.
 - D. A way to change how words look.

10. Which one of the following menu options needs to be used to make the words bigger or smaller in Notepad?
 - A. Font
 - B. Word Wrap
 - C. Edit
 - D. View

11. You made a nice picture in MS Paint. Which button do you press to get the output on a paper?
 - A. Copy
 - B. Save
 - C. Print
 - D. Open

12. Which tool would you use to write your name on a picture in MS Paint?
 - A. Pencil Tool
 - B. Line Tool
 - C. Text Tool
 - D. Paint Bucket

13. What do you click to fix a mistake you made in MS Paint?
 - A. Press the "Redo" button
 - B. Press the "Undo" button
 - C. Start a new drawing
 - D. Close MS Paint

14. Identify the tool shown and state which group it belongs to:



- A. Tools
- B. Selection
- C. Image
- D. Shapes

15. Both computer and calculator can do calculation. There is one thing that a computer can do but the calculator cannot do, which of the following is that thing?

- A. Addition
- B. Multiplication
- C. Division
- D. Comparison

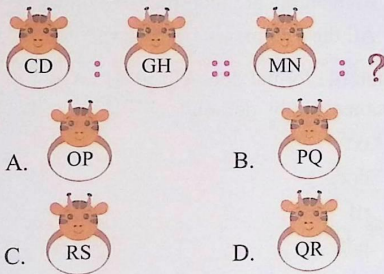
Section-B (Reasoning and Aptitude)

16. Some girls are sitting in a row based on their ranks in the classroom. Answer the following question.



If Avni and Ritu's positions are interchanged, what is Avni's position from the left end?

- A. 4th
 - B. 6th
 - C. 5th
 - D. 7th
17. Identify the relation between the pair and find the missing number.

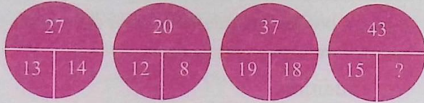


18. If 'circle' is called 'rectangle', 'rectangle' is called 'triangle', 'triangle' is called 'square', and 'square' is called 'pentagon', what is a shape our Indian flag?

- A. Triangle
- B. Circle
- C. Rectangle
- D. Hexagon

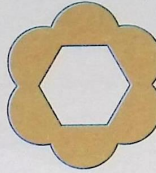
Space for Rough Work

19. Find the missing number, if the same rule is applied to the four figures.



- A. 28 B. 24
C. 26 D. 18

20. Number of curved and straight lines in the given figure respectively are _____.



- A. 5, 4 B. 6, 6
C. 6, 4 D. 5, 5

Section-C (Scholar's Zone)

21. Which one of these is a special type of very fast computer?

- A. Laptop B. Supercomputer
C. Tablet D. Smartphone

22. What can be done using a double click of a mouse?

- i. *Open a file or folder*
ii. *Delete a file*
iii. *Select a word in a text*
iv. *Print a document*

- A. Only i B. Both ii and iii
C. Both i and iii D. Only iii

23. Which of the following is the correct sequence of actions to open a saved document in WordPad, starting from the application's launch?

- A. File → Open → Select File → Click "Save"
B. Edit → Open → Browse → Open
C. File → New → Select Document → Open
D. File → Open → Browse to the saved file → Click "Open"

24. Some keys on the keyboard are located in two different places. Which of the following statements is/are incorrect?

- i. *The Shift keys are located in two positions.*
ii. *The Backspace key is found in three locations.*
iii. *The Spacebar key is present in two places.*
iv. *There are two Enter keys on the keyboard.*

- A. i and ii are incorrect.
B. ii and iii are incorrect.
C. ii, iii and iv are incorrect.
D. All the statements are incorrect.

25. Which file format does WordPad save documents in by default?

- A. .txt
B. .docx
C. .rtf
D. .pdf

Space for Rough Work