

Do not start attempting the test paper until you are asked to do so.

ENROLLMENT NUMBER:

STUDENT NAME:

To get Year-wise Performance Comparison Report, Map your Admission No. at www.silverzone.org/MapMyAdmissionNo within 10 days of this examination.

Maximum Marks : 100
Duration : 60 Minutes
Total Questions : 40

Test Paper Type

BB

Class

2

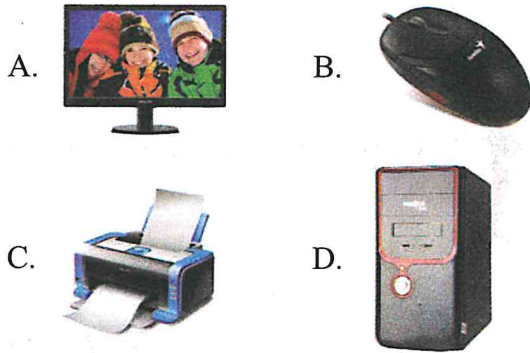
iiO **16th**
**INTERNATIONAL
INFORMATICS
OLYMPIAD
2019-2020**

Instructions for the Candidates

1. Write your 12 digit Enrollment Number and your name on top of the Question Paper in the given space.
2. Tick mark your choice of answer in the 'Junior OMR Sheet' Using Pencil/Pen.
3. The Question Paper consists of 40 questions, divided into three sections.
4. Section-A: Computer Science (20 questions); Section-B: Reasoning and Aptitude (10 questions); Section -C: Scholar's Zone (10 questions).
5. Each question of Section-A carries 2.5 marks; Section-B carries 2 marks and that of Scholar's Zone carries 3 marks.
6. All the questions are compulsory and there is no negative marking.
7. Use of 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.

Section-A (Computer Science)

1. Which of the following is used for making selection on desktop?



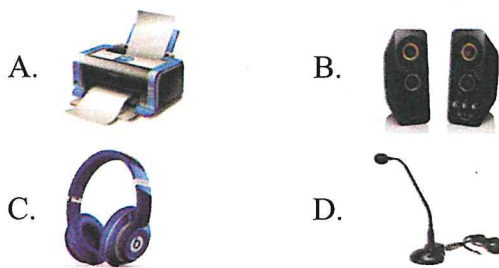
2. Identify the ampersand symbol among the following:

- A. @ B. *
C. # D. &

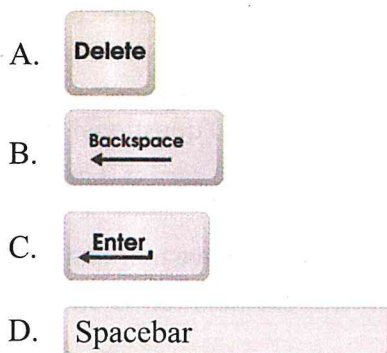
3. Which one of the following is not true about humans?

- A. Have feelings
B. Can take decisions
C. Can get tired after some time
D. Never make mistakes

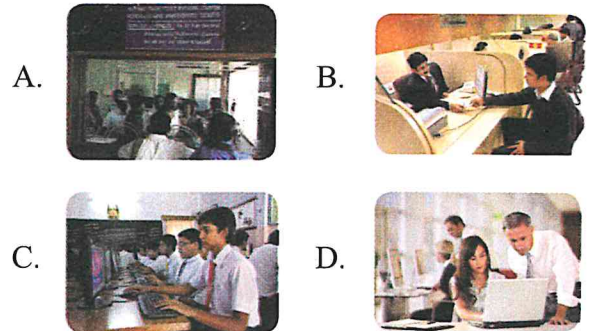
4. Which of the following is an input device?



5. Which key is used to erase anything typed on the left side of the cursor?



6. In which of the following places computers are most likely to be used to print report cards of students?



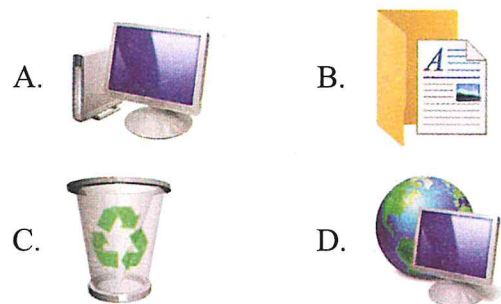
7. Which of the following statements is incorrect in the context of a computer?

- A. It is a smart machine.
B. It can store many things like words, numbers and pictures.
C. It gets hurt and has feelings.
D. It works when it gets orders from you.

8. Which of the following options safely shuts down the computer and starts it again?

- A. Log off B. Shut down
C. Restart D. Hibernate

9. Identify the Recycle Bin from the following:



10. Identify the tool of MS-Paint given below:




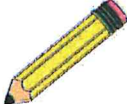


- A. Pencil tool B. Airbrush tool
C. Pick color tool D. Text tool

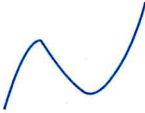



11. Pressing the left mouse button two times is known as a:

- A. Single click
- B. Double click
- C. Right click
- D. All of these

12. Which of the following is called the select tool?

- A. 
- B. 
- C. 
- D. 

13. Which one of the following tools of MS-Paint is used to draw circles?

- A. 
- B. 
- C. 
- D. 





14. Which of the following is not a menu in WordPad?

- A. File
- B. Home
- C. View
- D. Tools

15. Which of these is used for setting the margins of your document?

- A. Title bar
- B. Menu bar
- C. Ruler
- D. Text area

16. Which one of the following is an output device?

- A. 
- B. 
- C. 
- D. 

17. RAM stands for:

- A. Random Automatic Memory
- B. Read Again Memory
- C. Random Access Memory
- D. Randomly Allotted Memory

18. How many window key(s) are there on a standard keyboard?

- A. One
- B. Two
- C. Three
- D. Both A and B

19. When the computer finishes processing, you will get:

- A. Input
- B. Output
- C. Bits
- D. Bytes

20. Which of the following means making copies of data?

- A. Animation
- B. Backup
- C. Processing
- D. All of these

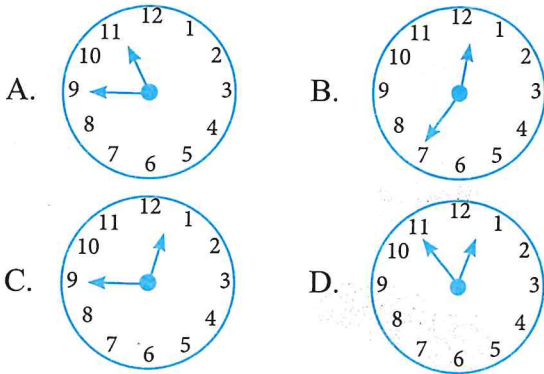
Section-B (Reasoning and Aptitude)

21. Find the missing number to complete the given number series.

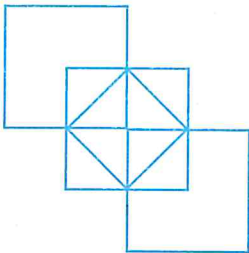
(5), (6), (9), (14), (21), (30), (?)

- A. 38
- B. 40
- C. 41
- D. 43

22. Which clock shows 45 minutes past 12:10?



23. Count the number of squares in the given figure.



- A. 6
- B. 7
- C. 8
- D. 9

24. If 'Shoe' is called 'Socks', 'Socks' is called 'Watch' and 'Watch' is called 'Tie', then what do we wear on the wrist?

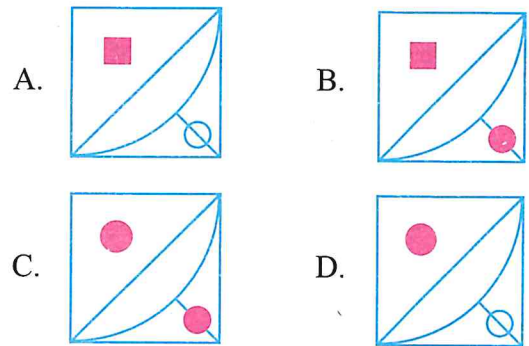
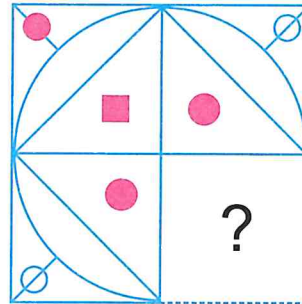
- A. Shoe
- B. Socks
- C. Watch
- D. Tie

25. Find the missing term in the given series.

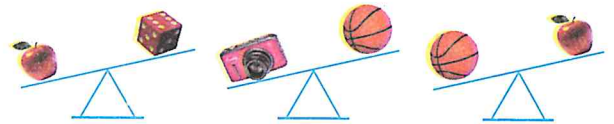
A2Z, B44Y, C666X, ?

- A. D8W
- B. D88W
- C. D888W
- D. D8888W

26. Which one of the following will complete the figure?



27. Identify the heaviest one.



- A.
- B.
- C.
- D.

28. Which one of the following is exactly in the middle of 8 and & in the given series?

A 5 E 2 @ K 9 F 1 8 A % Q 6 W 4 P & B 9 \$

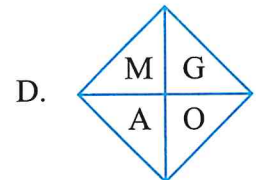
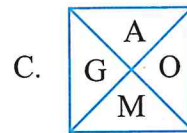
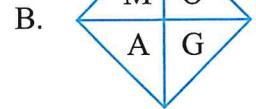
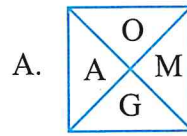
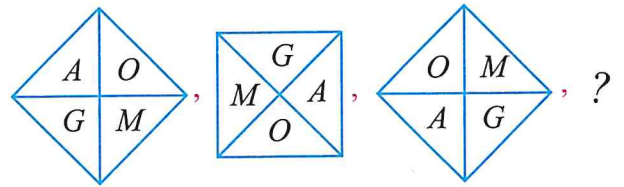
- A. Q
- B. 6
- C. W
- D. %

29. If  +  +  = 13 and  +  +

 = 11, then  +  = ?

- A. 5
- B. 8
- C. 12
- D. 15

30. Continue the following pattern.



Space for Rough Work

Section-C (Scholar's Zone)

31. What is the unit of speed of a computer?

- A. MHz B. Bytes
C. Nibble D. Kmph

32. Which toolbar of MS-Paint contains buttons used for performing actions like opening, saving or printing?

- A. Title bar B. Menu bar
C. Standard toolbar D. Formatting toolbar

33. The full form of ATM is _____.

- A. Automatic Teller Machine
B. Automated Teller Machine
C. Automated Telling Machine
D. Automatic Telling Machine

34. How many cursor control keys are there on a standard keyboard?

- A. 1 B. 2
C. 3 D. 4

35. Alphanumeric data consists of alphabets, numbers and special symbols. Which of the following is the example of Alphanumeric data?

1. *Roll number of a student*
2. *Address of your friends*
3. *Your name*
4. *Your teacher's e-mail id*

- A. Both 1 and 2 B. Only 4
C. Both 2 and 4 D. Only 3





36. Which one of the following is clicked in the Start menu to close the computer system properly in windows 10?

- A. Close B. Shut down
C. Sleep D. Restart

37. Which of the following keys is used to move the cursor to the right by one space?

- A. Spacebar B. Tab
C. Enter D. Backspace

38. Which of the following shapes cannot be filled with color using the fill with color tool?

- A.  B. 
- C.  D. 

39. We can input data into the computer through a _____.

- A. monitor B. printer
C. keyboard D. speakers

40. To select an object, use the _____ click.

- A. left B. right
C. double D. None of these

Space for Rough Work