

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.

Class

1

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

Test Paper Type

BB

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 typing?

- A.  B. 
- C.  D. 

2. A computer mouse may have how many button(s)?

- A. One B. Two
C. Three D. Either B or C





3. Which of the following is a machine?

- A.  B. 
- C.  D. 





4. Which of the following is necessary to run a computer?

- A. Air B. Water
C. Food D. Electricity

5. Identify the Visual Display Unit among the following.

- A.  B. 
- C.  D. 

6. Which of the following controls all the activities of computer?





- A.  B. 
- C.  D. 

7. Identify the image given below.







- A. Printer
B. Monitor
C. Speaker
D. Scanner

8. Identify mouse pad among the following images.

- A.  B. 
- C.  D. 

9. Which one of the following parts of a computer has special keys?

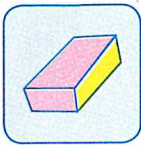
- A.  B. 
- C.  D. 

10. Tick the correct use of the computer shown below:






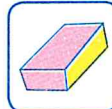
- A. Drawing B. Watching movie
C. Playing games D. Sending e-mail

11. Identify the tool in the picture given below.







- A. Text tool B. Curve tool
C. Eraser tool D. Color picker tool

12. Which tool of MS-Paint is used to draw a line?

- A.  B. 
C.  D. 

13. Which of the following contains alphabet keys?

- A.  B. 
C.  D. 





14. A computer mouse sits on a special seat called _____.

- A. monitor
B. desktop
C. mouse pad
D. table

15. Which key of the keyboard will you press to type your age?

- A. Numeric key B. Spacebar key
C. Enter key D. Shift key

16. Which one of the following is called a pointing device?

- A.  B. 
C.  D. 

17. What is the full form of E-mail?

- A. Easy Mail B. Extra Mail
C. Energy Mail D. Electronic Mail




18. Given below are three statements. Which one of these is correct?

1. You can watch movies on the computer.
 2. You can play games on the computer.
 3. You can write a letter on the computer.
- A. Statement 1
B. Statement 2
C. Statement 3
D. All the statements are correct.

19. Which of the following will help you to type your name on computer?

- A. Monitor B. CPU
C. Mouse D. Keyboard

20. Which one of the following devices is used to run computer when there is no electricity?

- A.  B. 
C.  D. 

Section-B (Reasoning and Aptitude)

21. Find the missing term in the given series.





(7), (9), (13), (19), (?), (37)

- A. 25 B. 27
C. 30 D. 32

22. If ABC = 521 and CALL = 1533 then BALL = ?

- A. 5233 B. 2533
C. 2335 D. 3325

23. The cost of one table is 35 rupees. Prakash can purchase that table by selecting set _____.

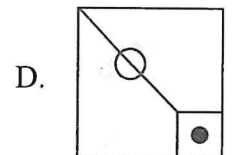
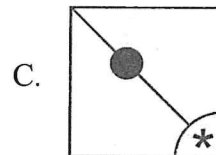
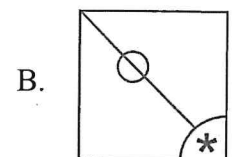
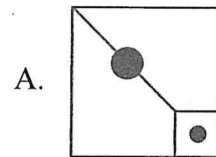
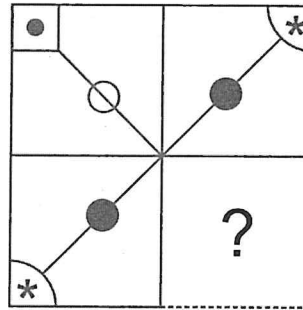
- A. 
- B. 
- C. 
- D. 

24. What is the missing letter in the series given below?

(A), (D), (H), (M), (?)

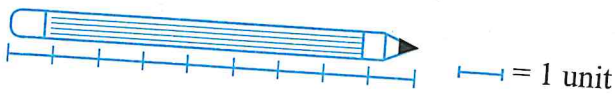
- A. O B. P
C. R D. S

25. Which part will complete the given figure?



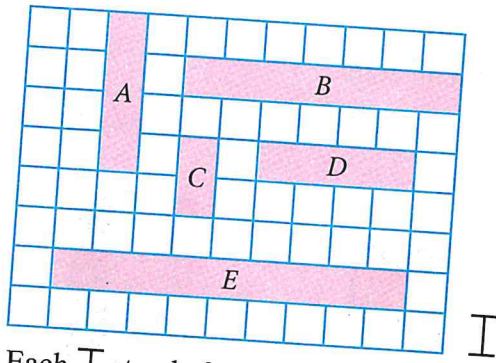
Space for Rough Work

26. The length of pencil is _____ unit.



- A. 7
- B. 8
- C. 9
- D. 10

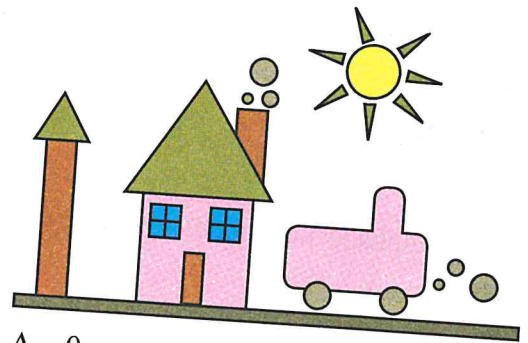
27. Tape 'A' is shorter than Tape 'B' by _____ units.



Each \square stands for 1 unit.

- A. 2
- B. 3
- C. 4
- D. 5

28. There are _____ more circles than triangles in the adjoining figure.



- A. 0
- B. 3
- C. 2
- D. 1

29. If tomorrow will be Sunday, then yesterday was _____.

- A. Monday
- B. Tuesday
- C. Thursday
- D. Friday

30. Arrange the following letters to form a meaningful word.

O	R	S	H	E
1	2	3	4	5

- A. 1, 4, 2, 5, 3
- B. 4, 3, 1, 5, 2
- C. 1, 3, 2, 5, 4
- D. 4, 1, 2, 3, 5

Space for Rough Work

Section-C (Scholar's Zone)

31. A _____ is similar to a TV screen.

- A. VDU
- B. printer
- C. keyboard
- D. scanner

32. How many alphabet keys are there on a keyboard?

- A. 10
- B. 20
- C. 25
- D. 26

33. What is the name of the arrow on your desktop?

- A. Pointer
- B. Cursor
- C. Line
- D. Pixel

34. Identify the given image:



- A. Compatible Disk Read Only Memory
- B. Compact Data Read Only Memory
- C. Compact Disk Read Only Memory
- D. Compatible Data Read Only Memory

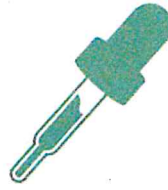
35. Which one of the following keys of a keyboard is used to insert blank spaces between two words or letters?

- A. Alphabet keys
- B. Numeric keys
- C. Enter key
- D. Spacebar key

36. The first calculating device used by man was:

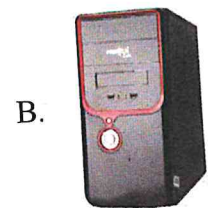
- A. Computer
- B. Calculator
- C. Abacus
- D. All of these

37. Identify the given tool of MS-Paint:



- A. Color picker
- B. Magnifier
- C. Airbrush
- D. Fill with color

38. Which of the following is compared to the human body part?



39. While working with a mouse, you generally place your _____ on the left mouse button.

- A. middle finger
- B. thumb
- C. index finger
- D. small finger

40. The first screen you see after starting the computer is called:

- A. Desktop
- B. Wallpaper
- C. Window
- D. Screen saver