

**INTERNATIONAL TALENT SEARCH EXAMINATION
2024 - 2025 PRACTICE PAPER**

**CLASS - VI
SUBJECT - COMPUTER**

- 1. Which one of the following devices uses a laser beam to read and interpret bar code?**
 - A) Voice Input System**
 - B) Touch Screen**
 - C) Barcode Reader**
 - D) Joystick**

- 2. You can take computer output in two mode hardcopy and softcopy: Which of the following output devices provides hardcopy?**
 - A) Dot matrix printer**
 - B) Daisy wheel printer**
 - C) Ink jet printer**
 - D) All of these**

- 3. UNIVAC is an example of ___ generation computer.**
 - A) First**
 - B) Second**
 - C) Third**
 - D) Fourth**

- 4. Which of the following statements is true about fourth generation computer?**
 - A) Fourth generation computers used microprocessor.**
 - B) Microprocessor generally consists of thousands of integrated circuit.**
 - C) These computers used assembly language**
 - D) Both A and B are true**

- 5. Mouse is a pointing device. They are of various types. Which one of the following is a type of mouse?**
 - A) Mechanical mouse**
 - B) Serial Mouse**
 - C) Optical mouse**
 - D) All of these**

- 6. Which of the following statements is true? Statement 1: While creating flow chart, flow direction of a process will always indicate either from left to right or from top to bottom. Statement 2: In decision box two flow lines enter and only one flow line can come out.**
 - A) Statement 1 is correct.**
 - B) Statement 2 is correct.**
 - C) Statement 1 and 2 are correct.**
 - D) Neither statement 1 nor statement 2 is correct.**

- 7. Which of the following statements are true about light pen?**
 - A) Light pen consists photocells.**
 - B) Light pen is a type of output device.**
 - C) Light pen uses light of sensor.**
 - D) Both A and C are true**

- 8. Voice Input System is helpful for ____.**
 - A) Trouble in using keyboard**
 - B) Trouble in creating text**
 - C) Good vocabulary**
 - D) Both A and Bare true**

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**9. Which of the following statements is true? Statement A: Super computers are the fastest computers.
Statement B: Charles Babbage invented Analytical Engine.**

- A) Statement A is correct**
- B) Statement B is correct**
- C) Statement A and B are correct**
- D) None of these**

10. Match the following:

Word Elements

Location

- | | |
|-------------------------------------|--|
| 1. Nonimpact | A. Daisy wheel printer |
| 2. Impact | B. Thermal printer |
| 3. Speech recognition system | C. Touch screen |
| 4. Pointing device | D. Voice Input System E. Joystick |
- A) 1-B, 2-A, 3-D, 4-E**
 - B) 1-C, 2-A, 3-D, 4-E**
 - C) 1-B, 2-C, 3-D, 4-E**
 - D) 1-B, 2-D, 3-A, 4-E**

11. Which type of computer used AI (Artificial Intelligence)?

- A) Supercomputer**
- B) Mainframe computer**
- C) Minicomputer**
- D) Microcomputer**

12. Which type of computer(s) run on multiple operating system?

- A) Supercomputer**
- B) Mainframe computer**
- C) Both [a] and [b]**
- D) Microcomputer**

13. Which feature does not belong to microcomputers?

- A) Uses AI**
- B) Uses Large Number of CPUs**
- C) Both [a] and [b]**
- D) Used for personal application**

14. Which of the following is not a type of digital computer?

- A) Microcomputer**
- B) Mainframe computer**
- C) Supercomputer**
- D) Minicomputer**

15. The most powerful computer in terms of performance are ____ .

- A) Mainframes**
- B) Supercomputers**
- C) Microcomputers**
- D) Minicomputers**

16. Which among the following is/are an application of supercomputers.

- A) Space exploration**
- B) Earthquake studies**
- C) Weather forecasting**
- D) Nuclear Weapon Testing**

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17. Portrait and Landscape are:

- A) Page Orientation**
- B) Paper Size**
- C) Page Layout**
- D) Page Margin**
- E) None of these**

18. One nibble is equal to how many bits?

- A) 4 bit**
- B) 8 bits**
- C) 12 bits**
- D) 16 bits**
- E) None of these**

19. A storage device can be ____.

- A) A built in device that holds information**
- B) The main storage area in a computer which stores data**
- C) An external hardware device used by the computer to store data**
- D) All of these**

20. A CD-R is also known as ____.

- A) WORM**
- B) WORO**
- C) WMRO**
- D) WMRM**

21. A secondary storage device is also known as ____.

- A) Auxiliar**
- B) Main memory**
- C) Available memory**
- D) Primary memory**

22. I have a document file of 450 MB. I am trying to copy it in a CD-RW. Every time it gives an error message indicating it is unable to copy the file due to some specific reason. What might be the reason?

- A) A CD-RW cannot hold 450 MB data.**
- B) A CD-RW cannot store documents.**
- C) The CD-RW might be having insufficient space.**
- D) All the above reasons are possible.**

23. Arrange the following units of memory in decreasing order of their sizes.

Nibble, Terabyte, Zettabyte, Gigabyte, Yottabyte, Bit

- A) Gigabyte > Zettabyte > Terabyte > Yottabyte > Nibble > Bit**
- B) Yottabyte > Zettabyte > Gigabyte > Terabyte > Nibble > Bit**
- C) Zettabyte > Yottabyte > Terabyte > Gigabyte > Nibble > Bit**
- D) Yottabyte > Zettabyte > Terabyte > Gigabyte > Nibble > Bit**

24. SATA and PATA are interfaces to connect ____.

- A) Optical drives**
- B) Hard disk drives**
- C) Magnetic tapes**
- D) Both [A] and [B]**

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25. BIOS of a computer is stored in ____.

- A) RAM**
- B) ROM**
- C) Cache**
- D) Hard Disk**

26. What is the difference between Volatile and Non-Volatile Memory?

- A) They are both same types of memory.**
- B) Volatile loses its contents when there is no electricity while non-volatile retains its content with or without electricity.**
- C) Non-volatile loses its contents when there is no electricity while volatile retains its content with or without electricity.**
- D) None of these**

27. Which of the following is true?

- A) 4 Nibbles = 1 Byte**
- B) 4 Bytes = 1 Nibble**
- C) 4 Bits = 1 Nibble**
- D) 4 Nibbles = 1 Bit**

28. I am having a large video - around 4 GB size which I want to copy from my laptop to my desktop. Which of the following storage medium is best suited for transferring the video to the desktop computer?

- A) 3.5 inch floppy disk**
- B) 5.25 inch floppy disk**
- C) 8 GB pen drive**
- D) A CD ROM which has only around 10 percent space available**

29. (210×210×210) Kilo bytes = ____.

- A) 1 Kilobyte**
- B) 1 Megabyte**
- C) 1 Gigabyte**
- D) 1 Terabyte**

30. Which of the following memories must be refreshed many times per second?

- A) Static RAM**
- B) Dynamic RAM**
- C) EEPROM**
- D) Flash memory**

31. Arrange the following units of memory from the smallest to the largest.

1 nibble, 1 terabyte, 1 byte, 1 petabyte, 1 bit, 1 exabyte

- A) 1 exabyte < 1 petabyte < 1 terabyte < 1 byte < 1 nibble < 1 bit**
- B) 1 exabyte < 1 petabyte < 1 tera byte < 1 bit < 1 byte < 1 nibble**
- C) 1 bit < 1 nibble < 1 byte < 1 terabyte < 1 petabyte < 1 exabyte**
- D) 1 bit < 1 byte < 1 nibble < 1 exabyte < 1 petabyte < 1 terabyte**

32. Which of the following hold(s) the CORRECT difference between RAM and ROM?

- RAM**
- (i) It is a volatile memory**
 - (ii) Two main types of RAM are static RAM and Dynamic RAM**
 - (iii) It allows the computer to read data quickly to run application. It allows reading and**

- ROM**
- It is a non- volatile memory**
- The types of ROM include PROM, EPROM and EEPROM**

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writing It stores the program required to initially boot the computer.

It only allows reading.

- A) (i) and (ii) only**
- B) (ii) and (iii) only**
- C) (iii) only**
- D) (i), (ii) and (iii)**

33. Which one of the following features in MS-PowerPoint adds special effects for appearance and timing between each slide?

- A) Handouts**
- B) Auto content wizard**
- C) Transition settings**
- D) All of these**
- E) None of these**

34. The process of creating integrated circuits by combining thousands of transistor-based circuits into a single chip is called ____.

- A) VLSI**
- B) Transistor**
- C) IC**
- D) Chips**
- E) None of these**

35. The programs in the Accessories group are also known as:

- A) System Software**
- B) Windows Built-in Applications**
- C) Important Software**
- D) Entertaining Software**
- E) None of these**

36. Babbage was a great scientist and he is known as father of computer. Which one of the following computer was invented by Babbage?

- A) Analytical Engine**
- B) Arithmetic Machine**
- C) Donald Kunth**
- D) Leibtniz Calculator**
- E) None of these**

37. Identify the most important feature of fifth generation of computers.

- A) Integrated circuits**
- B) Microprocessors**
- C) Speed**
- D) Artificial intelligence**
- E) None of these**

38. Which one of the following types of monitors uses vacuum tube for applying a focused beam of electrons?

- A) LCD**
- B) CRT**
- C) TFT**
- D) All of these**
- E) None of these**

39. Presenting data in the form of charts and graphs can be done very easily in:

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- A) MS-Word
- B) MS-Excel
- C) MS-Access
- D) MS-PowerPoint
- E) None of these

40. Protocol is a set of rules. Which of the following is rule set for transferring text, graphics, videos etc. on World Wide Web?

- A) HTTP
- B) NW Link
- C) Net Bids
- D) Apple Talk
- E) None of these

41. There are many computers evolutions. Computer that has high speed and memory. It consists of many processor working together and process data faster is called:

- A) Mainframe computer
- B) Supercomputer
- C) Minicomputer
- D) Macrocomputer
- E) None of these

42. Which one of the following shortcut key is used to enter current time in Excel 2013 cell?

- A) Alt + Shift + F1
- B) Ctrl + ;
- C) Ctrl + F9
- D) Ctrl + Shift + ;
- E) None of these

43. LCD is the known for its low power consumption. They are flat screens. What is the expanded form of LCD?

- A) Light Composed Display
- B) Light Crystal Display
- C) Liquid Crystal Display
- D) Liquid Composed Display
- E) None of these

44. To open spell checker in Word 2013, we choose:

- A) Insert → Spelling
- B) Review Comments → Group Spelling
- C) Review Proofing → Spelling
- D) Page Layout → spelling
- E) None of these

45. Which is not the extension used saving for word document 2013?

- A) .pptx
- B) .xlsx
- C) .docx
- D) Both A and B
- E) None of these