

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

**CLASS – IV**

**SUBJECT – COMPUTER**

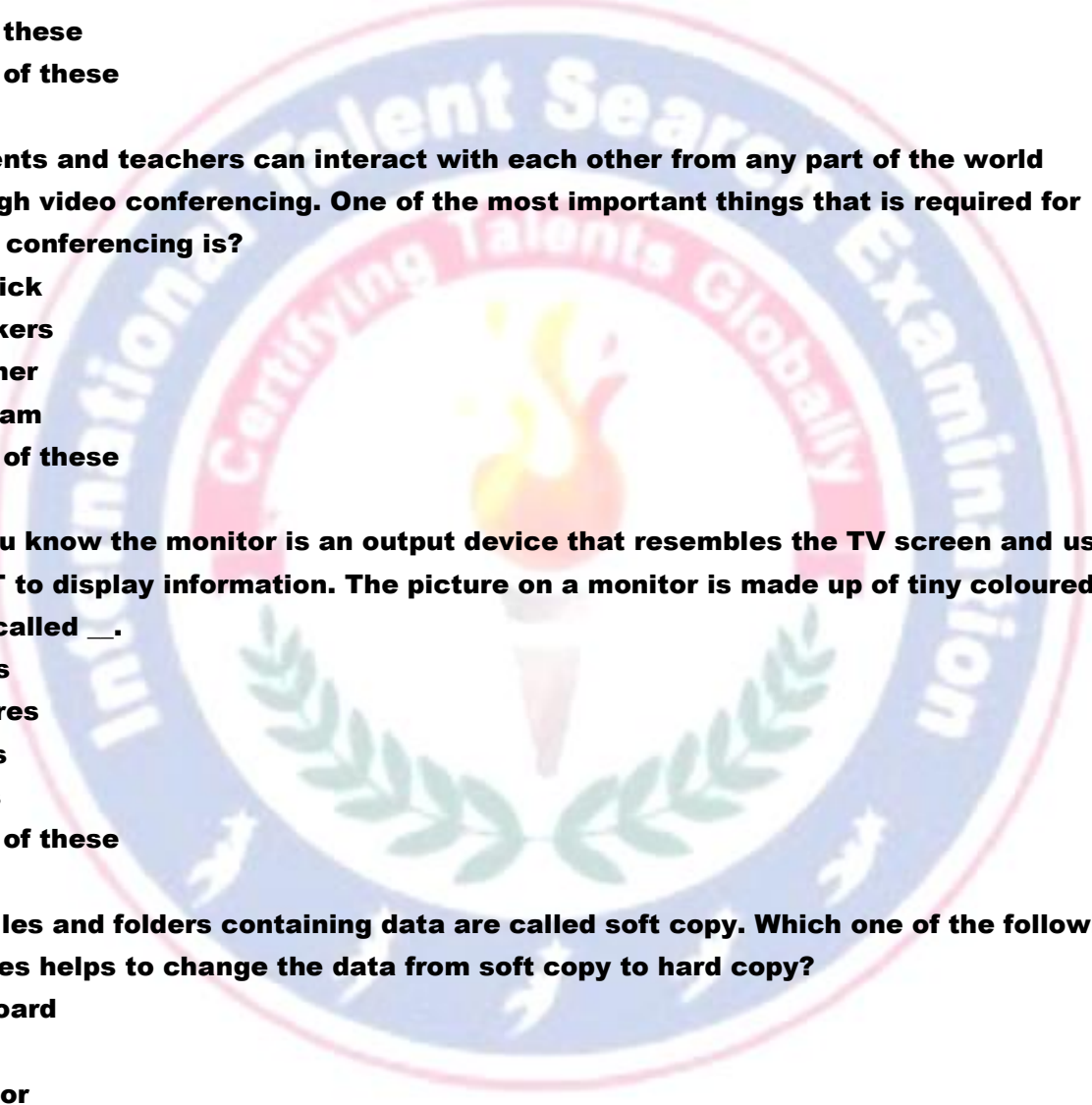
- 1. Computer works with the help of many peripheral devices. Which one of the following is an example of peripheral devices?**

    - A) Mouse**
    - B) Keyboard**
    - C) Monitor**
    - D) All of these**
    - E) None of these**
  
  - 2. Students and teachers can interact with each other from any part of the world through video conferencing. One of the most important things that is required for video conferencing is?**

    - A) Joystick**
    - B) Speakers**
    - C) Scanner**
    - D) Webcam**
    - E) None of these**
  
  - 3. As you know the monitor is an output device that resembles the TV screen and uses a CRT to display information. The picture on a monitor is made up of tiny coloured dots called \_\_.**

    - A) Points**
    - B) Pictures**
    - C) Pixels**
    - D) Spots**
    - E) None of these**
  
  - 4. The files and folders containing data are called soft copy. Which one of the following devices helps to change the data from soft copy to hard copy?**

    - A) Keyboard**
    - B) CPU**
    - C) Monitor**
    - D) Printer**
    - E) None of these**
  
  - 5. The display device in modern monitors is typically a TFT-LCD based. What is the full form of LCD?**

    - A) Large Crystal Display**
    - B) Light Circuit Display**
    - C) Liquid Crystal Display**
- 

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- D) Liquid Circuit Display**
- E) None of these**

**6. Which one of the following printers uses the typewriting printing mechanism where there is a mechanical contact between the print head and paper?**

- A) DeskJet printer**
- B) Dot-matrix printer**
- C) Laser printer**
- D) Thermal printer**
- E) None of these**

**7. Given below are the statements about printer. Read them and identify the correct statements.**

- I. Impact printers use the typewriting printing mechanism where there is a mechanical contact between the print head and paper.**
- II. Inkjet and DeskJet are the example of impact printer.**
- III. Dot- matrix printer is the example of nonimpact printer.**

- A) 1 and 3**
- B) Only 1**
- C) 1 and 2**
- D) All of these**
- E) None of these**

**8. Printers are divided into two categories. Impact printers and non impact printers. In which one of the following categories do the dot-matrix and character printer come?**

- A) Impact printer**
- B) Non impact printer**
- C) Thermal printer**
- D) Both of them**
- E) None of them**

**9. A microphone converts the sound received into the computer's format, which is called digitized sound or digital audio. A microphone can be used only if the computer has a special hardware known as \_\_ card.**

- A) Audio**
- B) Video**
- C) Sound**
- D) Noise**
- E) None of these**

**10. A modem is a device attached to computers that can convert digital signal to analog signal and vice versa. You know that modem word is a combination of two words. Now select the correct combination of (modem) words from the following options:**

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- A) Modifier: detoxifier**
- B) Motivated : demotivated**
- C) Moved: removed**
- D) Modulator: demodulator**
- E) None of these**

**11. Read the given below statements and select the correct statements.**

- I. A computer can understand only the binary or machine language as it symbolizes electric signals and the computer operates upon electricity.**
- II. Assembly language cannot be understood by the computer without the help of an assembler.**
- III. High level language was designed to suit the requirement of the programmer hence it cannot be easily understood by the computer.**

- A) Only 1**
- B) 2 and 3**
- C) 1 and 2**
- D) All of these**
- E) None of these**

**12. Match the following:**

- | <b>A</b>          | <b>B</b>                        |
|-------------------|---------------------------------|
| <b>1. COBAL</b>   | <b>i. System programming</b>    |
| <b>2. FORTRAN</b> | <b>ii. Business problems</b>    |
| <b>3. C+ +</b>    | <b>iii. Scientific problems</b> |

- A) 1, iii; 2, ii; 3, i**
- B) 1, ii; 2, iii; 3, i**
- C) 1, i; 2, ii; 3, iii**
- D) 1, ii; 2, i; 3, iii**
- E) 1, iii; 2, i; 3, ii**

**13. Fill in the blanks:**

- I. The sequence of instruction is known as a program. And this program written for a computer is known as \_\_\_\_.**
  - II. \_\_\_\_ was used for scientific and mathematical problems and designed to suit the requirements of the programmer.**
  - III. \_\_\_\_ is often described as problem-oriented languages.**
- A) Hardware, COBAL, Low level language**
  - B) Software, FORTRAN, High level language**
  - C) Language, C++, High level language**
  - D) Software, COBAL, High level language**
  - E) Hardware, FORTRAN, Low level language**

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**14. Jenny and George are discussing on the topic 'Computer language'. Select whose statement is correct. Jenny: Computer understands only one language i.e. binary language. George: No, computer can understand any language because it answers every question that I asked.**

- A) Jenny is correct**
- B) George is correct**
- C) Both are partially incorrect**
- D) Both are correct**
- E) Both are incorrect**

**15. Read the given statements and select the correct one.**

- I. Low Level Programming languages closely reflect the machine code of specific computer and are therefore, described as machine-oriented language.**
  - II. Computer understands only number language.**
  - III. Low level language is also known as machine language or binary language.**
- A) 1 and 3**
  - B) 1 and 2**
  - C) 2 and 3**
  - D) All of these**
  - E) None of these**

**16. Match the following:**

- |                                    |                                   |
|------------------------------------|-----------------------------------|
| <b>A</b>                           | <b>B</b>                          |
| <b>1. High level language</b>      | <b>i. 1st generation language</b> |
| <b>ii. 2nd generation language</b> | <b>2. Low level language</b>      |
| <b>3. 3rd generation language</b>  |                                   |
- A) 1- ii, iii, 2- i**
  - B) 1-i, iii, 2-ii**
  - C) 1- iii, 2- i, ii**
  - D) 1-i, 2-ii, iii**
  - E) 1-ii, 2-i, iii**

**17. Read the statements and select the correct one.**

- I. In second generation programming language, the code can be read and written by a programmer but at first it needs to be converted into a machine readable form to run on a computer.**
  - II. COBOL is an example of 3rd generation language.**
  - III. 2nd Generation language is also known as High Level Language.**
- A) 1 and 2**
  - B) 2 and 3**
  - C) 1 and 3**
  - D) All of these**
  - E) None of these**

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**18. Fill in the blanks:**

- I. \_\_\_\_\_ generation language is known as High Level Language.
- II. \_\_\_\_\_ and \_\_\_\_\_ Generation language is known as Low level language.
- III. Assembly Language is also known as \_\_\_\_\_ Programming Languages.
  - A) 2nd, 1st & 3rd, Graphic
  - B) 3rd, 1st & 2nd, Symbolic
  - C) 1st, 2nd & 3rd, Symbolic
  - D) 2nd, 1st & 2nd, Graphical
  - E) 3rd, 1st & 2nd, Visual basic

**19. Marshal and Rodent are discussing about different types of languages. Read their statements and select the correct statements.**

**Marshal: A low-level language does not need a compiler or interpreter to run. And it is divided into two categories- 1st and 2nd generation.**

**Rodent: Computer languages are the interface between a computer and a human being. Computer scientists find it far more efficient to communicate with computers in a higher level language than a low level language.**

- A) Marshal is correct
- B) Rodent is correct
- C) Both are correct
- D) Both are incorrect
- E) Both are partially correct

**20. Read the following statements and identify the correct statements.**

- I. In HLL programming language the instructions are written in a language that resembles human language.
  - II. Before feeding the program written in assembly language to the computer, the assembler need not be loaded to the computer memory for translating.
  - III. The operation code used in machine language is replaced by mnemonics which are difficult to remember.
- A) 1 and 2
  - B) 1 and 3
  - C) Only 1
  - D) All of these
  - E) None of these

**21. Given below is the order of sequence of the network types regarding the area they span (in increasing order). Replace X and Y in the sequence. X → LAN → Y → WAN**

- A) X-PAN, Y-MAN

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- B) X - MAN, Y - PAN**
- C) X - TAN. Y - BAN**
- D) X - BAN, Y - TAN**

**22. Identify the following:**

- **It is a computing device that can be worn/implanted in a person's body.**
- **Health and fitness devices are the example of it, such as the popular fit bit wrist band that track data for things like exercise activities, sleep quality, etc.**

- A) Body Area Network**
- B) Body Panel Network**
- C) Wrist Panel Network**
- D) Computing Area Network**

**23. Which of the following translates a name like sof.com into numbers like 23.45.67.89?**

- A) DNS**
- B) IP address**
- C) E-mail**
- D) Port**

**24. Which of the following statements is CORRECT regarding the given network ?**

- A) This represents WAN (Wide Area Network).**
- B) This type of network can span over the large geographical areas.**
- C) An example of this type of network can be - Telephone system.**
- D) All of these**

**25. A group of computers connected together is called a \_\_\_\_.**

- A) Station**
- B) Network**
- C) Port**
- D) Node**

**26. A network where computers share data and programs over long distances across the world is called \_\_\_\_.**

- A) LAN**
- B) WAN**
- C) MAN**
- D) PAN**

**27. What is the full form of WAN?**

- A) Wide Area Network**
- B) World Area Network**
- C) World Arial Network**
- D) World Assessment Network**

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**28. Every computer in a network is called a \_\_\_\_.**

- A) Point**
- B) Dice**
- C) Node**
- D) None of these**

**29. This is the centre of a computer network.**

- A) Server**
- B) Document**
- C) Control unit**
- D) Software**

**30. When a network of computers within a school are connected with cables, it's called \_\_\_\_.**

- A) LAN**
- B) WAN**
- C) MAN**
- D) D) None of these**

**31. Identify the following:**

- **It is a private network that is used only by those organisations who owns it, campus and corporate networks are its good example.**
- **It should be closed off the general public and require a login for authorised users.**

- A) Internet**
- B) Tetranet**
- C) Beta net**
- D) Intranet**

**32. What are the advantages of networking?**

- A) Ease in transfer of data from one computer to another.**
- B) B) Ease in sharing printers amongst connected computers.**
- C) C) Easy sharing of software amongst connected computers.**
- D) All of these**

**33. What are the problems of computer network?**

- A) Cable faults**
- B) Requires time for administration**
- C) Failure of server**
- D) All of these**

**34. Which of the following statements hold(s) true regarding ?**

**Statement 1: It represents the data transmission between different personal devices.**

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**Statement 2: It is known as Public Area Network.**

- A) Only Statement 1**
- B) Only Statement 2**
- C) Both Statement 1 and Statement 2**
- D) Neither Statement 1 nor Statement 2**

**35. What was the name of the first network?**

- A) EXTRANET**
- B) ARPANET**
- C) INTRANET**
- D) NET**

**36. Which of the following applications is/are supported by computer networks?**

- A) Access to WWW**
- B) Sharing of resources**
- C) Instant messaging**
- D) All of these**

**37. Given below is the information about paint tools. Select the correct statements.**

- I. The tool used to make your drawing look bigger is called Magnifier tool.**
  - II. Fill tool is a tool for writing in the Paint Brush Program.**
  - III. Text tool is a tool to apply color to a large area of text.**
- A) Only 1**
  - B) 1 and 2**
  - C) 1 and 3**
  - D) 2 and 3**

**38. Fill in the Blanks:**

- I. The Paint Brush opens and saves files with a \_\_\_\_\_ extension.**
  - II. \_\_\_\_\_ is the extension used for PowerPoint files.**
  - III. Document files use \_\_\_\_\_ extension to save a file.**
- A) .ppt, .pmb, .doc**
  - B) .bmp, .ppt, .doc**
  - C) .pmb, .ppf, .txt**
  - D) .bmp, .ppt, .txt**

**39. Read the given statements and select the correct one.**

- I. Paint brush is a program which is only used for drawing the picture. You cannot colour and edit the pictures.**
  - II. Stretch will let you change the proportions of the selection, making them narrower, wider, shorter or taller.**
  - III. Select All command automatically selects the entire image.**
- A) 1 and 2**
  - B) 1 and 3**



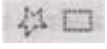
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C) 2 and 3

D) All of them

40. While working on paint file, you use many icons to easily make your pictures.

Identify the given icon-




A) Star tool

B) Star and Box tool

C) Selection tool

D) Drawing tool

41. Jack asked to his teacher about the name of the given figure-  .. which one of the following is the answer of the teacher.

A) Oval drawing tool

B) Circle tool

C) Polygon tool

D) Round tool

42. Fill in the blanks:

IV. The sequence of instruction is known as a program. And this program written for a computer is known as \_\_\_\_\_.

V. \_\_\_\_\_ was used for scientific and mathematical problems and designed to suit the requirements of the programmer.

VI. \_\_\_\_\_ is often described as problem-oriented languages.

A) Hardware, COBAL, Low level language

B) Software, FORTRAN, High level language

C) Language, C++, High level language

D) Software, COBAL, High level language

E) Hardware, FORTRAN, Low level language

43. Jenny and George are discussing on the topic 'Computer language'. Select whose statement is correct. Jenny: Computer understands only one language i.e. binary language. George: No, computer can understand any language because it answers every question that I asked.

A) Jenny is correct

B) George is correct

C) Both are partially incorrect

D) Both are correct

E) Both are incorrect

44. Read the given statements and select the correct one.

IV. Low Level Programming languages closely reflect the machine code of specific computer and are therefore, described as machine-oriented language.

V. Computer understands only number language.

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**VI. Low level language is also known as machine language or binary language.**

- A) 1 and 3**
- B) 1 and 2**
- C) 2 and 3**
- D) All of these**
- E) None of these**

**45. Match the following:**

**A**

**B**

**1. High level language i. 1st generation language**

**I. ii. 2nd generation language**

**2. Low level language iii. 3rd generation language**

**A) 1- ii, iii, 2- i**

**B) 1-i, iii, 2-ii**

**C) 1- iii, 2- i, ii**

**D) 1-i, 2-ii, iii**

**E) 1-ii, 2-i, iii**

