INTERNATIONAL TALENT SEARCH EXAMINATION
2024 - 2025 PRACTICE PAPER

CLASS – IX

SUBJECT – COMPUTER

1. Any target specified in the BASE element can be overridden on a case-by-case basis by specifying in a different target in different form:
A) Anchor
B) Link
C) Image map
D) All of these
E) None of these

2. Which one of the following network topologies requires central controller, like hub?
A) Star topology
B) Bus topology
C) Ring topology
D) Mesh topology
E) None of these

3. Different tables can be connected with each other relations can be developed between the tables, by a system known as:
A) Query
B) Data type
C) Field
D) RDBMS
E) None of these

4. ____ is defined as the data that is processed and represented in a useful manner to the user.
A) Data
B) Multimedia
C) Network
D) Information
E) None of these

5. <a> and are the tags used for:
A) Adding image
B) Aligning text
C) Audio - voice text
D) Adding links to your page
E) None of these

6. The address of the next instruction to be executed by the current process is provided by the:
A) CPU register
B) Program counter
C) Pipe
D) Process stack
E) None of these

7. Convert the following binary number to decimal (11011);
A) 11
B) 35
C) 15
D) 10
E) None of these

8. Consider the following entries in a Cascading Style Sheet (CSS) file.

p{colour : blue; background - colour: white;

border - colour; red; border - left : Solid}

BODY {colour: black; border - colour: green}

What is the colour of text in a paragraph of an HTML document that uses the above style sheet?

A) Green
B) Blue
C) Black
D) Red
E) None of these

9. Which one of the following converts the entire source program into machine language before executing it?

A) Object program
B) Assembler
C) Compiler
D) Translator
E) None of these

10. Which one of the following is not true?

A) Kernal is the program that constitutes the central core of the operating system.
B) Kernal is the first part of operating system to load into memory during booting.
C) Kernal is made of various modules which cannot be loaded in running operating system.
D) kernal remains in the memory during the entire computer session.
E) None of these

11. A can finish a work in 18 days and B can do the same work in 15 days. B worked for 10 days and left the job. In how many days, A alone can finish the remaining work?

A) 5 days
B) 4 days
C) 6 days
D) 8 days
E) None of these

12. From his house, Lokesh went 15 km to the North. Then he turned west and covered 10 km. Then he turned south and covered 5 km. Finally turning to the east, he covered 10 km. In which direction is he from his house?

A) East
B) West
C) North
D) South
E) None of these

13. Which one of the following generations of computer uses VLSI integrated circuits for its internal architecture?

A) First Generation
B) Second Generation
C) Third Generation
D) Fourth Generation
E) None of these

14. In MS-Excel, the pictorial representation of data in a worksheet is called:

A) Pictograph

B) Chart

C) Graph

D) Pivot

E) None of these

15. Which one of the followings is the decimal equivalent of hexadecimal value, E?

A) 11

B) 12

C) 14

D) 15

E) None of these

16. In Word Processing, which of the following is not a paragraph formatting?

A) Line Spacing

B) Tab Stops

C) Margins

D) Boldface

E) None of these

17. In MS-Excel, to start a formula in a cell, what's the first thing you can type in the cell?

A) + (a plus sign)

B) = (an equal sign)

C) / (a division sign)

D) both (a) and (b)

E) None of these

18. A file used to save repetitive format___.

A) Backup file

B) Design template

C) Saved file

D) all of these

E) None of these

19. Which one of the following keys should be pressed to quit the slide show?

A) Esc

B) Any one key

C) Tab

D) All of these

E) None of these

20. EBCDIC Means:

A) Extended Binary Coded Decimal Interchange Code

B) Ex-Person Binary Coded Decimal Interchange Code

C) Extensive Binary Coded Decimal Interchange Code

D) Extended Binary Coded Direct Interchange Code

E) None of these

21. Which of the following cables can transmit data at high speed?

A) Coaxial Cable

B) Fiber Optic Cable

C) Twisted pair Cable

D) UTP Cable

E) None of these

22. James entered a date in MS-Excel and it doesn't fit within a cell. How MS-Excel would display the number?
A) #REF!
B) ####
C) #DIV/0
D) #DIV@
E) None of these

23. Which one of the following is/are the wrong statement(s) about interpreter Vs. Compiler?
A) An interpreter is a big program as compared to a compiler.
B) The object program produced by the compiler is permanently saved for future reference. On the other hand, the object code of the statement produced by an interpreter is not saved.
C) It reads one statement of an HLL program and translates it into machine code and executes it. Whereas compiler goes through the entire high-level-language program once or twice and then translates the entire program into machine code.
D) All of these
E) None of these

24. In Power-point, the ___ shows the table of contents and slide order of your presentation.
A) Outline view
B) Slide view
C) Slide sorter view
D) Notes page view
E) None of these

25. The process of identifying specific rows and columns so that certain columns and rows are always visible on the screen is called___.
A) Freezing
B) Locking
C) Selecting
D) Fixing
E) None of these

26. In MS-Word, What is the name of files that stores the page settings, layout code of a document that can be applied to another document in future?
A) Text sheets
B) Format sheets
C) Document template
D) Sorting sheets
E) None of these

27. Expand GSM in terms of Telecommunication:
A) Grams Per Square Meter
B) Global System Monitor
C) Global System for Mobile Communications
D) Global System for Mass Communication
E) None of these

28. Match the following (Using PowerPoint):
1. F5   a.   New Slide

2. **Ctrl + M**   b.   **Slide Show**

3. **F7**   c.   **Help File**

4. **F6**   d.   **Spellcheck**

e. **Next Pane**

A) **1→b, 2→a, 3→e, 4→d**

B) **1→b, 2→a, 3→d, 4→e**

C) **1→b, 2→c, 3→d, 4→e**

D) **1→b, 2→d, 3→a, 4→e**

E) **None of these**

29. **Which one of the following is correct about the compiler?**

A) **Scan the entire program to convert it into machine code.**

B) **Execution of the program after removing the syntax errors.**

C) **It checks and executes entire program at once.**

D) **All of these**

E) **None of these**

30. **Which of the following is true regarding page Orientation of a Document in MS-Word?**

A) **Page Orientation can be change at any time**

B) **Page Orientation of document determines by printer**

C) **Page Orientation must be set before start typing**

D) **Page Orientation of a document cannot be changed.**

E) **None of these**

31. **Match the following:**

   (A)   (B)

1. **Microcomputer**   (a)   **Mainframe computer**

2. **ICL39**   (b)   **1024 bytes**

3. **Atomic Research**   (c)   **1024 bits**

4. **Kilobyte**   (d)   **Desktop**

                  (e)   **Supercomputer**

A) **1→d, 2→a, 3→e, 4→b**

B) **1→d, 2→c, 3→e, 4→a**

C) **1→b, 2→c, 3→d, 4→e**

D) **1→a, 2→d, 3→b, 4→e**

E) **None of these**

32. **Kernel is a central controlling part of OS. Which of the following are the basic functions of kernel?**

A) **Memory management**

B) **Device Management**

C) **Low level security**

D) **All of these**

E) **None of these**

33. **Which one of the following techniques of transferring data of program is used to buffer data for the printer and remote batch terminals?**

A) **Process Management**

B) **Spooling**

C) **Memory Management**

D) **All of these**

E) **None of these**

34. **What is gutter margin?**

A) Margin that is added to the left margin when printing
B) Margin that is added to right margin when printing
C) Margin that is added to the binding side of page when printing
D) Margin that is added to the outside of the page when printing
E) None of these

35. Which of the following are the examples of system software?
A) Compiler
B) Assembler
C) Interpreter
D) All of these
E) None of these

36. What's a quick way to extend these numbers to a longer sequence, for instance 1 through 20 using MS-Excel?
A) Select both cells, and then drag the fill handle over the range you want, for instance 18 more rows
B) Select the range you want, include both cells, point to fill on the Edit menu, and then click down.
C) Copy the second cell, click in the cell below it, on the standard toolbar click the down arrow on the Paste button, and then click Paste Special
D) All of above
E) None of these

37. What is the best way to create another copy of a slide?
A) Click the slide then press Ctrl + A and paste in new slide
B) From Insert Menu choose Duplicate Slide
C) Redo everything on a new slide that you had done on previous slide
D) None of above
E) None of these

38. Number formatting allows you to change the property of a value in a cell to ____.
A) Fraction
B) Time
C) Text
D) All of these
E) None of these

39. The output of following MS-Excel function: = INT(−20.43)
A) −20
B) 20
C) −21
D) 21
E) None of these

40. PowerPoint enables various master views. Which of the following master views are available in PowerPoint?
A) Slide Master
B) Handout Master
C) Notes Master
D) All of these
E) None of these

41. What term refers to a specific set of values saved with the workbook?
A) Range

B) Scenario

C) Trend line

D) What-if analysis

E) None of these

42. In MS-Word, which key is used to increase left indent?

A) Ctrl+I

B) Ctrl+M

C) Alt+I

D) F10

E) None of these

43. In MS-Excel, which of the following option is not available in Paste Special dialog box?

A) Add

B) Subtract

C) Divide

D) SQRT

E) None of these

44. The PowerPoint view that displays only text (title and bullets) is

A) Slide show

B) Slide sorter view

C) Notes page view

D) Outline view

E) None of these

45. Which of the following is not available on the Ruler of MS-Word screen?

A) Tab stop box

B) Left Indent

C) Right Indent

D) Center Indent

E) All of them are available on ruler