M.CT.M.CC HR SEC SCHOOL-KANADUKATHAN
ONE WORD TEST (1-8)

CLASS:11   **COMPUTER SCIENCE**   **75x1=75**

CHOOSE THE BEST ANSWER:

1. First generation computers used ---
(a) Vacuum tubes   (b) Transistors   (c) Integrated circuits   (d) Microprocessors

2. Name the volatile memory----
(a) ROM   (b) PROM   (c) RAM   (d) EPROM

3. Identify the output device
(a) Keyboard   (b) Memory   (c) Monitor   (d) Mouse

4. When a system restarts ....which type of booting is used.
(a) Warm booting   (b) Cold booting   (c) Touch boot   (d) Real boot

5. Expand POST
(a) Post on self-test   (b) Power on Software Test   (c) Power on Self-Test   (d) Power on Self Text

6. Which generation of computer used IC's?
(a) First   (b) Second   (c) Third   (d) Fourth

7. How many types of booting process in system?
(a) 3   (b) 2   (c) 5   (d) 4

8. Which generation of computer used transistors?
(a) First   (b) Second   (c) Third   (d) Fourth

9. --- is the main component of second generation computers
(a) Vacuum tubes   (b) Transistors   (c) IC   (d) Microprocessors

10. Expand ENIAC:
(a) Electronic numerical integrator and calculator   (b) Electric numerical integrator and calculator
(c) Electronic numerical and computer   (d) Electric numerical integrator and computer

11. Plotter is a ----------Device.
(a) Storage   (b) input   (c) Output   (d) Memory

12. Line printers are capable of printing much more than ---lines per minutes
(a) 1000   (b) 1200   (c) 1500   (d) 1300

13. Which generations of computer of computer used ULSI?
(a) Third   (b) Fourth   (c) Fifth   (d) Sixth

14. How many bytes does 1 Kilo Byte contain?
(a) 1000   (b) 8   (c) 4   (d) 1024

15. Expansion for ASCII   (a) American School Code for Information Interchange (b) American Standard Code for Information Interchange
(c) All Standard Code for Information Interchange   (d) American Society Code for Information Interchange

16. 2^50 is referred as
(a) Kilo   (b) Tera   (c) Peta   (d) Zetta

17. For 11012 what is the Hexadecimal equivalent?
(a) F   (b) E   (c) D   (d) B

18. What is the 1's complement of 00100110?
(a) 00100110   (b) 11011001   (c) 11010001   (d) 00101001

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19. Which amongst this is not an octal number?

(a) 645   (b) 234   (c) 876   (d) 123

20. 2^{70} is referred as

(a) Kilo   (b) TERA   (c) PETA   (d) ZETTA

21. Which of the following ASCII value of numeric 0?

(a) 50   (b) 32   (c) 48   (d) 51

22. Which of the following radix value of decimal?

(a) 8   (b) 10   (c) 2   (d) 16

23. Which gate is called as the logical inverter?

(a) AND   (b) OR   (c) NOT   (d) XNOR

24. Which gate circuits is an OR gate followed by an inverted?

(a) NOR   (b) XNOR   (c) AND   (d) OR

25. Which of the following is not the part of a microprocessor unit?

(a) ALU   (b) Control unit   (c) Cache memory   (d) register

26. Which is the fastest memory?

(a) Hard disk   (b) Main memory   (c) Cache memory   (d) Blue-Ray disc

27. Display devices are connected to the computer through.

(a) USB port   (b) Ps/2 port   (c) SCSI port   (d) VGA connector

28. Blue Ray disc can store up to-----

(a) 50   (b) 6.4   (c) 6.2   (d) 70

29. To connect mouse and keyboard to PC ----is used

(a) VGA   (b) SCSI   (c) PS/2   (d) HDMI

30. Which is used to connect a monitor or any display device like LCD projector to a computer?

(a) SCSI port   (b) VGA connector   (c) USB port   (d) PS/2 port

31. Pick the RISC processor:

(a) Intel P6   (b) Intel 386&486   (c) Pentium II   (d) Motorola 6800

32. Which of the following is a very high speed and expensive memory?

(a) Cache   (b) ROM   (c) RAM   (d) EPROM

33. Which is the fastest memory?

(a) Reduced interactive set computer   (b) Reading information set computer

(c) Reduced instruction set computer   (d) Released information set computer

34. Operating system is a ----------

(a) Application Software   (b) Hardware   (c) System Software   (d) Component

35. Which of the following Operating systems support Mobile Devices?

(a) Windows 7   (b) Linux   (c) BOSS   (d) iOS

36. An example for single task operating system is

(a) Linux   (b) Windows   (c) MS-DOS   (d) UNIX

37. The File management system used by Linux is

(a) ext2   (b) NTFS   (c) FAT   (d) NFTS

38. How many Level of securities is provided by operating system to the user.

(a) 3   (b) 2   (c) 5   (d) 4

39. --- is the combination of hardware and software

(a) CPU   (b) Memory   (c) Computer   (d) Projector

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40. Which one of the following is system software?

(a) MS-Word   (b) VLC player   (c) MS-Excel   (d) Language processor

41. Android is a---

(a) Mobile O.s   (b) Open source O.s   (c) Developed by ibm   (d) All the above

42. The following few uses of operating system:

(i) To ensure computer can be used to extract what the user wants it do.

(ii) Controlling input and output devices. Which statement give above is/are correct?

(a) (i) only   (b) Both   (c) (ii) only   (d) None

43 . Which is the default folder for many Windows Applications to save your file?

(a) My Document   (b) My Pictures   (c) Documents and Settings   (d) My Computer

44. The shortcut key used to rename a file in windows

(a) F2   (b) F4   (c) F5   (d) F6

45. Which command is used to 'paste'?

(a) Edit→ Paste   (b) view → Paste   (c) File → Paste   (d) All the above

46. The opening screen of window is called ---

(a) Desk   (b) Desk top   (c) Button   (d) icon

47. Match the following

(1) Desk top   (i) Documents

(2) Icons   (ii) Double click

(3) Standard icons   (iii) Opening screen

(4) Short – cut icons   (iv) GUI

(a) (1)-(iii),(2)-(iv),(3)-(i),(4)-(ii)   (b) (1)-(ii), (2)-(iv), (3)-(i), (4)-(iii)

(c) (1)-(i), (2)-(ii), (3)-(iii),(4)-(iv)   (d) (1)-(iii),(2)-(i),(3)-(iv),(4)-(ii)

48. You can move to the desktop anytime by pressing the ----while working in any application.

(a) Win key +B   (b) Win key + D   (c) Win key +A   (d) Ctrl +D

49. In which version start button was removed?

(a) Windows 10   (b) Windows 8   (c) Windows NT   (d) Windows 98

50. Which of the following operating system to introduced control panel

(a) Windows 4   (b) Windows 3   (c) Windows 2   (d) Windows 1

51. Which of the following is not correctly matched?

(a) Windows Me – 2000   (b) Windows XP- 2001   (c) Windows 7 – 2007   (d) Windows 10 - 2015

52.Which of the following activities is algorithmic in nature?

(a) Assemble a bicycle   (b) Describe a bicycle

(c) Label the parts of a bicycle   (d) Explain how a bicycle works

53. Stating the input property and the as : output relation a problem is known

(a) Specification   (b) statement   (c) algorithm   (d) definition

54. If i = 5 before the assignment i := i-1 after the assignment, the value of i is

(a) 5   (b) 4   (c) 3   (d) 2

55. If 0 < i before the assignment i := i-1 after the assignment, we can conclude that

(a) 0 < i   (b) 0 ≤ I   (c) i = 0   (d) 0 ≥i

56.Ignoring or hiding unnecessary details and modeling an entity only by its essential properties is known as-

 (a) Specification   (b) Abstraction   (c) Composition   (d) Decomposition

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57. Which is specified by the properties of the given input and the relation between the input and the desired output.

(a) Specification   (b) Statement   (c) algorithm   (d) Definition

58. Which are named boxes storing data?

(a) Control flow   (b) Algorithm   (c) Variables   (d) Functions

59. There are --- important control flow statements

(a) 2   (b) 4   (c) 6   (d) 3

60. If i = 4 before the assignment i := i-1 after the assignment, the value of i is

(a) 5   (b) 4   (c) 3   (d) 2

61. Suppose u, v = 10 .5 before the assignment. What are the values of u and v after the sequence of assignments? 1 u := v 2 v := u

(a) u, v = 5 ,5   (b) u, v = 10 ,5   (c) u, v = 5 ,10   (d) u, v = 10 ,10

62. If C1 is false and C2 is true, the compound statement if C1 S1 else if C25 S2 6 else 7 S3 executes

(a) S1   (b) S2   (c) S3   (d) none

63. If C is false just before the loop, the control flows through 1 S1 2 while C 3 S2 4 S3

(a) S1 ; S3   (b) S1 ; S2 ; S3   (c) S1 ; S2 ; S2 ; S3   (d) S1 ; S2 ; S2 ; S2 ; S3

64. How many times the loop is iterated? i := 0 while i ≠ 5 i := i + 1

(a) 4   (b) 5   (c) 6   (d) 0

65. After the assignment what values will be stored in the variables m ,n ?1) m,n: =10,5 2) m,n: =m+3,n-2 3) m,n: = ? ?

(a) 3, 13   (b) 10, 13   (c) 13,3   (d) 10,5

66. How many times the loop is iterated ---- M: =0 While (m<5) M:=m+1

(a) 10   (b) 4   (c) 5   (d) 6

67. Which of the following notation is a mix of programming language like constraints and plain English?

(a) Flow chart   (b) Pseudo-code   (c) Algorithm   (d) Structure

68. How many times the loop is iterated? i := 0 while i = 5 i := i + 1

(a) 4   (b) 5   (c) 6   (d) 0

69. In flow chat --- boxes represent inputs given and outputs produced.

(a) Rectangle   (b) Parallelogram   (c) Diamond   (d) Triangle

70. A loop invariant need not be true

(a) at the start of the loop .   (b) at the start of each iteration

(c) at the end of each iteration   (d) at the start of the algorithm

71. If m x a + n x b is an invariant for the assignment a, b : = a + 8, b + 7,the values of m and n are –-

(a) m = 8, n = 7   (b) m = 7, n = -8   (c) m = 7, n = 8   (d) m = 8, n = -7

72. The unchanging property of a variable in iteration is known as:

(a) Recursion   (b) Loop invariant   (c) Assignment   (d) Condition

73. Iterative statement repeatedly evaluates a condition till the condition is ----

(a) True   (b) False   (c) Both   (d) None of these

74. Which is the key to construct and reason about iterative algorithms?

(a) Loop invariant   (b) Composition   (c) Base Case   (d) Decomposition

75. File Management manages

(a) Files   (b) Folders   (c) Directory systems   (d) All the Above

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