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Maximum : 100 marks

Time : 1 hour and 15 minutes

1. URL is the acronym of :
   - (A) Uniform Resource Locator
   - (B) Universal Research List
   - (C) Uninterrupted Resource Locator
   - (D) Uneven Reservation List

2. In Microsoft PowerPoint, the file that contain readymade styles is called :
   - (A) Auto style
   - (B) Wizard
   - (C) Template
   - (D) Pre-formatting

3. One kilobyte is equivalent to :
   - (A) 1000 byte
   - (B) 1012 byte
   - (C) 1024 byte
   - (D) 10000 byte

4. Maya is a :
   - (A) Database management system
   - (B) 3D animation software
   - (C) Operating system
   - (D) Interpreter

5. In Turbo C, symbolic constants can be defined using :
   - (A) #Constant
   - (B) #Const
   - (C) #Symbol
   - (D) #define

6. The LINUX command used to print a file :
   - (A) lp
   - (B) echo
   - (C) print
   - (D) prn

7. Data transmission rate of a communication channel is measured in :
   - (A) Decibels
   - (B) Hertz
   - (C) Bits per second
   - (D) Microns

8. Which of the following is not a web browser?
   - (A) Camino
   - (B) Novell Netware
   - (C) Opera
   - (D) Konqueror

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9. The minimum number of rows and column a word table can have :

    (A)   1 row and 1 column   (B)   1 row and 2 columns

    (C)   2 rows and 1 column   (D)   Zero

10. The number base of hexadecimal system is :

    (A)   2   (B)   4

    (C)   8   (D)   16

11. Which of the following is the largest unit of storage?

    (A)   Gigabyte   (B)   Terabyte

    (C)   Megabyte   (D)   Kilobyte

12. Which of the following is not a iterative control structure in C ?

    (A)   Switch   (B)   For

    (C)   While   (D)   All of the above

13. The arrangement of data in logical sequence is called :

    (A)   Rearranging   (B)   Sorting

    (C)   Classifying   (D)   Summarizing

14. Which of the following is an object oriented programming language?

    (A)   Pascal   (B)   Fortran

    (C)   Java   (D)   Basic

15. <UL>...</UL> tag is used in HTML to :

    (A)   Display the numbered list   (B)   Underline the text

    (C)   Bold the text   (D)   Display the bulleted list

16. Internet is a :

    (A)   LAN   (B)   MAN

    (C)   WAN   (D)   TAN

17. In order to enter formula in excel, we must begin with the operator :

    (A)   +   (B)   /

    (C)   #   (D)   =

18. Who is known as the father of WWW(World Wide Web) ?

    (A) Charles Darwin   (B) Tim Berners Lee

    (C) Robert Cailiau   (D) Charles Babbage

19. The third generation computers are made with :

    (A) Vaccum tube   (B) Transistor

    (C) Biochip   (D) Integrated Chip

20. The binary equivalent of decimal 41 is :

    (A) 101001   (B) 101010

    (C) 100101   (D) 110010

21. The command used to delete table structure in SQL :

    (A) DELETE   (B) DROP

    (C) TRUNCATE   (D) UPDATE

22. The memory that need to be refreshed periodically is :

    (A) Static RAM   (B) Programmable ROM

    (C) Dynamic Ram   (D) EPROM

23. The domain restricted to qualified organization :

    (A) .com   (B) .net

    (C) .edu   (D) .org

24. GUI stands for :

    (A) Graph User Interface   (B) Graphical User Interface

    (C) Graphical Universal Interface   (D) None

25. A collection of 4 bits is called :

    (A) Byte   (B) Word

    (C) Nibble   (D) Record

26. The shortcut key to undo the last action in a document :

(A) Ctrl+W (B) Ctrl+X

(C) Ctrl+Y (D) Ctrl+Z

27. The default permission to open a directory in LINUX :

(A) X (B) R

(C) RX (D) RWX

28. The metal disks which are permanently housed in sealed and contamination free container are called :

(A) Hard disk (B) Floppy disk

(C) Winchester disk (D) Flexible disk

29. A touch pad responds to :

(A) Light (B) Click

(C) Sense of heat from fingertip (D) Pressure

30. Punched cards use :

(A) Alpha numeric code (B) EBCDIC code

(C) ASCII code (D) Hollerith code

31. Which of the following is an unguided media for data transmission :

(A) Twisted pair (B) Coaxial cable

(C) Optical fibre (D) Satellite

32. The programming language widely used in the area of pattern recognition and artificial intelligence :

(A) C (B) LISP

(C) PASCAL (D) FORTRAN

33. The first operation performed by the computer when it is turned on :

(A) POST (B) BIOS

(C) BOOT (D) LOAD

34. A wireless mouse works on :

    (A) Infrared radiation   (B) Ultraviolet radiation

    (C) Gamma rays   (D) Microwaves

35. The default access specifier for members in C++ :

    (A) Public   (B) Private

    (C) Protected   (D) Friendly

36. The shortcut key used for spell check in MS word :

    (A) F4   (B) F9

    (C) F11   (D) F7

37. Central Processing unit is the combination of :

    (A) Control and Storage unit   (B) Arithmetic logic and Control unit

    (C) Input and Output unit   (D) Arithmetic logic and Storage unit

38. The language directly understood by the computer without translation software :

    (A) Machine language   (B) Assembly language

    (C) High level language   (D) None of above

39. The tag used to create hypertext relationship between current document and other document in HTML :

    (A) <a>   (B)

    (C) <isindex>   (D) None

40. The LINUX command to sort the lines of data in a file in reverse order :

    (A) Sort   (B) Sudo

    (C) Sort—r   (D) Sh

41. DVD is an example of :

    (A) Hard disk   (B) Solid state storage

    (C) Optical disk   (D) Output device

42. The PowerPoint view that displays each slide of the presentation as thumbnail :

    (A)   Slide sorter   (B)   Slide master

    (C)   Slide show   (D)   Slide design

43. System software that translates high level language code to machine code is :

    (A)   Assembler   (B)   Linker

    (C)   Compiler   (D)   Loader

44. The constructor without parameter is called :

    (A)   Copy constructor   (B)   Parameterized constructor

    (C)   Default constructor   (D)   Conversion constructor

45. A 64 bit microprocessor has the word length equal to :

    (A)   8 byte   (B)   16 byte

    (C)   32 byte   (D)   64 byte

46. The pictorial representation for specifying a problem is called :

    (A)   Algorithm   (B)   Flowchart

    (C)   Program   (D)   SRS document

47. POP3 is a protocol for :

    (A)   Client server application   (B)   Managing the network

    (C)   Fetching pages on the WWW   (D)   Electronic mail

48. The device required for internet connection :

    (A)   Joystick   (B)   Modem

    (C)   CD drive   (D)   Keyboard

49. The SQL command used to select database for transaction is :

    (A)   SELECT   (B)   SHOW

    (C)   USE   (D)   CREATE

50. When a key is pressed, which standard is used to convert the keystroke to corresponding bits :

    (A) BCD   (B) ASCII

    (C) EBCDIC   (D) ANSI

51. A gate in which all inputs must be low to get a high output is called :

    (A) XOR gate   (B) NOR gate

    (C) AND gate   (D) NAND gate

52. A software system that is designed for searching information over the World Wide Web :

    (A) Search engine   (B) Debugger

    (C) Editor   (D) Interpreter

53. The output of printf("%d", printf("hai")) :

    (A) Printf("hai")   (B) hai

    (C) hai3   (D) none of the above

54. To run a program in HTML, a _____ is required.

    (A) Editor   (B) Browser

    (C) Internet   (D) Compiler

55. In PowerPoint, the Header and Footer button is found on the insert tab in :

    (A) Object group   (B) Tables group

    (C) Illustrations group   (D) Text group

56. Which of the following programs is not a popular desktop publishing program?

    (A) Adobe Page Maker   (B) Microsoft Publisher

    (C) Lotus AmiPro   (D) Quark X Press

57. In COPY CON ,command CON represents :

    (A) Control   (B) Consist

    (C) Configuration   (D) Console

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58. The technology used in Laptop Computers :

    (A) Liquid crystal display   (B) Voice output system

    (C) VDU system   (D) Computer micro film

59. A background image that appears behind the text on a page is :

    (A) Template   (B) Water mark

    (C) Book mark   (D) Design

60. The protocol helps to login remotely to other network systems :

    (A) FTP   (B) TELNET

    (C) TCP   (D) SMTP

61. The number of contact pins in RJ-45 connector:

    (A) 1   (B) 4

    (C) 8   (D) 16

62. The function in Excel to divide two numbers :

    (A) MOD()   (B) DIV()

    (C) DIVIDE()   (D) QUOTIENT()

63. The function of the repeater is to————the weak or corrupted signal.

    (A) Regenerates   (B) Resamples

    (C) Amplifies   (D) Reroutes

64. The protocol used for transferring electronic mail messages from one machine to another:

    (A) SMTP   (B) FTP

    (C) RPC   (D) SNMP

65. The ternary operator in Turbo C is :

    (A) *=   (B) ++

    (C) || (D) ? :

66. In which topology, the network goes down if the central system crashes :

    (A) Bus   (B) Ring
    (C) Star   (D) Mesh

67. The correct format of IP address in dotted decimal notation :

    (A) 183.146.781.20   (B) 183.256.11.255
    (C) 183.183.255.183   (D) 183.255.183.253.183

68. The unique data item in a record which is used to identify the record is :

    (A) Field   (B) Entity
    (C) Tuple   (D) Key

69. The communication mode that support two-way traffic but only one direction at a time is :

    (A) Simplex   (B) Half duplex
    (C) Duplex   (D) Multiplex

70. The number of operands for a bitwise AND operator :

    (A) Two   (B) Three
    (C) Four   (D) Five

71. A graphical display of segmented modules of a program :

    (A) Data flow diagram   (B) Gantt chart
    (C) Hierarchy chart   (D) Pie chart

72. The first microprocessor developed by Intel is :

    (A) 4004   (B) 8085
    (C) 80386   (D) Pentium

73. IBM stands for :

    (A) International Business Machines   (B) Indian Business Machine
    (C) International Business Mission   (D) International Business Merchant

74. Founder of open source foundation :

    (A) Bill Gates   (B) Richard Stallman
    (C) Narayana Moorthi   (D) Charles Babbage

75. EEPROM can be erased by exposing to :

    (A) Sunlight   (B) Magnetic field

    (C) UV light   (D) Electric charge

76. Which is not an antivirus :

    (A) K7   (B) Kaspersky

    (C) Malware   (D) Norton

77. The layer that provides user interface :

    (A) Physical layer   (B) Data linklayer

    (C) Transport layer   (D) Application layer

78. In C, the mode used to open existing file for reading and writing :

    (A) R+   (B) W+

    (C) P+   (D) None of the above

79. The small high speed memory used for storing temporary results :

    (A) SRAM   (B) DRAM

    (C) Registers   (D) All of the above

80. To specify the size of the window, which of the following syntax is used :

    (A) Size of (WNDCLASS)   (B) Size of (WNDCLASSEX)

    (C) Size of (WINDEX)   (D) Size of (WINDOWCLASS)

81. Where is the doldrums belt located :

    (A) Near the equator   (B) Near the polar areas

    (C) On the tropic of cancer   (D) On the Tropic of Capricorn

82. Earthquakes are measured by an instrument called :

    (A) Seismograph   (B) Seismogram

    (C) Quakograph   (D) Shock Detector

83. The layers in soil are referred to as :

    (A) Hardpans   (B) Pedocals

    (C) Profile   (D) Horizons

84. Gandhiji's first battle of civil Disobedience in India is at :
    (A) Bardoli   (B) Pune
    (C) Champaran   (D) Ahmedabad

85. Where is Lothal situated?
    (A) Rajasthan   (B) Gujarat
    (C) Haryana   (D) Pakistan

86. The currency of Brazil is :
    (A) Peso   (B) Real
    (C) Won   (D) Rand

87. French power was established at Mahe in :
    (A) 1740   (B) 1710
    (C) 1725   (D) 1709

88. The capital of Namibia is :
    (A) Nairobi   (B) Windhoek
    (C) Astana   (D) Ulan Bator

89. Punnapra – Vayalar agitation was held in the year :
    (A) 1946   (B) 1924
    (C) 1915   (D) 1945

90. Krishna – Devaraya was a contemporary of :
    (A) Shajahan   (B) Akbar
    (C) Shivaji   (D) Babar

91. The Parliament of Nepal is :
    (A) National Panchayat   (B) National Assembly
    (C) National Parliament   (D) National Congress

92. The most abundant soil of Kerala is :
    (A) Alluvial soil   (B) Lateritic soil
    (C) Red Loam   (D) Brown Hydromorphic soil

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93. 'Yavanapriya' is :

    (A) Honey   (B) Jackfruit

    (C) Pepper   (D) Cardamom

94. The northwest wildlife sanctuary of Kerala is:

    (A) Aralam wildlife sanctuary   (B) Parambikulam wildlife sanctuary

    (C) Chinnar wildlife sanctuary   (D) Neyyar wildlife sanctuary

95. Jalianwalla Bagh massacre was enquired by :

    (A) Woods   (B) Dyer

    (C) Hunter   (D) Macaulay

96. The first battle of Panipat was fought between Babar and :

    (A) Ibrahim Lodi   (B) Balban

    (C) Alaudhin Khilji   (D) Mohammed Bin Tughlaq

97. The novel 'Aarachar' written by K.R. Meera Won :

    (A) Vayalar Award   (B) Odakuzhal Award

    (C) Kerala Sahitya Academy Award   (D) None

98. The term 'tee' is associated with :

    (A) Golf   (B) Billiards

    (C) Hockey   (D) Boxing

99. Where is ozone layer situated?

    (A) Mesosphere   (B) Thermosphere

    (C) Stratosphere   (D) Troposphere

100. Who is known as the 'Father of Kerala Renaissance'?

    (A) Sri Narayana Guru   (B) Chattampi Swamikal

    (C) Ayyankali   (D) Swami Vivekananda