

183/2014

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) Ip (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

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) <li>  
(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

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