1. Choose the odd one out
   a. Micro computer
   b. Mini Computer
   c. Super Computer
   d. Digital calculator
2. Folders in windows OS is also known as
   a. Directory
   b. Master list
   c. Container
   d. None of these
3. Data integrity refers to
   a. Non-duplication of data
   b. Accuracy of data
   c. Security of Data
   d. Centralized data
4. All memory units are expressed as power of
   a. 8
   b. 10
   c. 2
   d. 7
5. Windows explorer is a program used to
   a. Navigate the files or folders in windows operating system
   b. Browse the internet
   c. Discover the number of windows running in PC
   d. Calculate how many application is running
6. The most costly storage device is
   a. SDRAM
   b. Cache memory
   c. Read only memory
   d. Hard disk
7. Find the odd one out
   a. CU
   b. ALU
   c. Register
   d. CDROM
8. Which of the following is highest internet speed?
   a. 56kbps
   b. 2Mbps
   c. 2MBps
   d. 56KBps
9. Name the first general purpose electronic computer
   a. ENIAC
   b. UNIVAC
   c. EDSAC
   d. EDVAC
10. Convert the decimal 16 to its equivalent hexadecimal number
    a. 10
    b. 1A
    c. FF
    d. None of these
11. Convert the octal number 17 to its decimal equivalent
    a. 15
    b. 16
    c. 20
    d. None of theses

12. Device drivers are categorized under
    a. System software
    b. Application software
    c. Utility software
    d. Hardware
13. To prevent infection by a computer virus
    a. Avoid visiting medical sites
    b. Scan emails with attachments
    c. Don't upgrade Operating system
    d. All of the above
14. Which of the following is the administrative section of the computer system?
    a. Input Unit
    b. Output Unit
    c. Central Processing Unit
    d. Memory Unit
15. What kind of data can you send by E-mail?
    a. Audio
    b. Video
    c. Pictures
    d. All of these
16. Which one allow two or more users to run programs at the same time
    a. Multitasking
    b. Multiuser
    c. Multiprocessing
    d. MultiCapable
17. Programming language closer to human language is
    a. Assembly language
    b. High-level language
    c. Machine language
    d. None of these
18. Which of the following is most commonly used input device?
    a. OCR
    b. Mouse
    c. Joystick
    d. Scanner
19. Which of the following bit represents a sign of a number in a computer system?
    a. MSB
    b. LSB
    c. USB
    d. None of these
20. Which of the following is not a valid bus in a computer system?
    a. Address bus
    b. System bus
    c. Data bus
    d. Memory bus
21. Light pen is frequently used in
    a. Computer Aided Design
    b. Word Processing
    c. Presentation
    d. Spreadsheet
22. PC stands for which of the following
    a. Personal Computer
    b. Private computer
    c. Public Computer
    d. None of the above

23. Laptops are also known as
    a. Mini computers
    b. Micro computer
    c. Notebook
    d. Lapbook
    e. All of the above
24. Which of the following is not a function of operating systems?
    a. Process management
    b. File Management
    c. Internet Server management
    d. Memory Management
25. A cartridge is associated with
    a. Mouse
    b. Printer
    c. Joystick
    d. Touch screen
26. A gate which is also known as inverter is
    a. AND
    b. NOT
    c. OR
    d. NAND
27. The memory that requires constant refreshing, to preserve the information is called
    a. Static Memory
    b. Dynamic memory
    c. Improved memory
    d. None of these
28. Convert the decimal number 255 to its hexadecimal equivalent
    a. FF
    b. AF
    c. 10
    d. 1F
29. Can 16 a valid hexadecimal number
    a. Yes
    b. No
30. What is true about a Random Access Memory?
    a. Data can be accessed randomly
    b. Data can be read and written
    c. Data is retained as long as the computer is powered
    d. All of the above
31. Machine language is also called as
    a. Low-level language
    b. High-level language
    c. Assembly Language
    d. All of these
32. An interpreter is a translator which executes the source code in line-by-line manner
    a. TRUE
    b. FALSE
33. The set of wires, which carry information in a controlled manner, is called
    a. System Bus
    b. Public bus
    c. Private bus
    d. None of these
34. The difference between primary and secondary memory is
    a. Primary are more expensive
    b. Secondary memory are usually slow

c. Primary memory retains all data even with no power supply
   d. Both a and b
   e. All of the above
35. Which of the following can store more data?
   a. CD
   b. DVD
36. Is 11 a valid binary number?
   a. TRUE
   b. FALSE
37. AMD is one of the company produces which of the following?
   a. Mouse
   b. CPU
   c. Joysticks
   d. Mobiles
38. The unit of speed used for super computer is
   a. KFLOPS
   b. MFLOPS
   c. GFLOPS
   d. None of these
39. Which of the following software is interacts with the hardware
   a. Application software
   b. System software
   c. Utility program
   d. Compiler
40. An imaginary memory supported by the operating system in conjunction with the second memory is
   a. Cache memory
   b. Primary memory
   c. Virtual memory
   d. Secondary memory
41. Which of the following command is used list all the files and directory under a specific directory in windows?
   a. dir
   b. ls
   c. list
   d. none of these
42. The most common type of floppy size is
   a. 3 1/2 inch
   b. 51/4-inch
   c. 43/4 inch
   d. none of these
43. Which of the memory would you use if you wish to view the stored data after rebooting the computer?
   a. Hard Disk
   b. RAM
   c. Cache
   d. None of these
44. Secondary memory is also known as
   a. Second pass memory
   b. Dynamic memory
   c. Auxiliary memory
   d. Temporary memory
45. Mouse, trackball and joystick are the examples of
   a. Scanning devices
   b. Storing devices

    c. **Pointing devices**

    d. Multimedia devices

46. Addition of two binary number 1011 and 1011 results to

    a. **10110**

    b. 2022

    c. 26

    d. 346

47. Which of the following program is a drawing program ships default in windows

    a. Photoshop

    b. **MSpaint**

    c. gimp

    d. All of the above

48. Authentication is a process of validating a user's authenticity?

    a. **TRUE**

    b. FALSE

49. Which of the following Colors combination used to display all possible colors in computer monitors?

    a. **Red, Blue, Green**

    b. White, Black, Red

    c. Red, Black, Green

    d. White, Red, Green

50. Modem is used mostly for

    a. **Connecting to internet**

    b. A modern empty memory modules

    c. Mostly for file system,

    d. None of these

51. Which of these are internal parts of computer?

    a. Expansion Slots

    b. CMOS Battery

    c. Cooling Fan

    d. SMPS

    e. Network card

    f. **All the above**

52. Which of these is System software?

    a. DOS

    b. Windows XP

    c. WinZip

    d. **a and b & c**

    e. Ms. Office 2007

53. Which of these is Application software?

    a. PhotoShop

    b. Dreamweaver

    c. SAGE

    d. WinRAR

    e. **a, b and c**

54. Which of these is not Low Level Language?

    a. Machine Level Language

    b. Assembly Language

    c. **COBOL**

    d. None of these

55. Which of these is a High Level Language?

    a. C

    b. C++

    c. FORTRAN

    d. **a, b and c**

e. Assembly Language
56. Which of these is example of analog computer?
    a. Thermometer
    b. Speedometer
    c. Petrol Pump
    d. Multimeter
    e. All the above
57. Which computer that performs calculations and logical operations with quantities represented as digits?
    a. Analog Computer
    b. Digital Computer
    c. Hybrid Computer
    d. All the above
58. Which of these are wrong statements?
    a. Hardware = Internal Devices + Peripheral Devices
    b. Software = Programs
    c. USER = Person, who operates computer
    d. None of these
59. Which of these are wrong statements?
    a. Accepts data=Input
    b. Processed data=Processing
    c. Produced output=Output
    d. Stored results=Storage
    e. None of these
60. Which of these is not an input device?
    a. Bar Code Reader
    b. Light Pen
    c. Web Camera
    d. Graphics Tablets
    e. Microphone
    f. Plotter
61. Which of these are correct functions of computer?
    a. Input
    b. Process
    c. Output
    d. Storage
    e. All the above
62. Which of these is not an input device?
    a. Digital Camera
    b. Magnetic Card Reader
    c. Biometric Devices
    d. Bluetooth
    e. Projector
63. Which of these is not an output device?
    a. Speaker
    b. Projector
    c. Microphone
    d. Plotter
    e. None of these
64. Which of these is not secondary memory?
    a. RAM
    b. ROM
    c. a and b
    d. Zip Drive
    e. Memory Cards

65. DPI Stands for
    a. Disk Per Inch
    b. Dot Per Inch
    c. Disks Per Inch
    d. Dots Per Inch
66. The resolution of a printer is measured in:
    a. Megabits
    b. HZ
    c. DPI
    d. Inches
67. VDU stands for:
    a. Video Diode Unit
    b. Video Display Unit
    c. Visible Display Unit
    d. Visual Display Unit
68. Windows is
    a. a graphics display device
    b. monitor display system
    c. An operating system.
    d. All of above
69. When we use a PC, we are using a
    a. powered calculating machine
    b. personal computing machine
    c. personal computer
    d. powered calculator
70. Formatting the disk means
    a. storing new files
    b. Installing an operating system on it.
    c. setting up sections on the disk so that we can store new the files
    d. cleaning the dust from disk
71. Which of the following is not application of computer?
    a. Sports
    b. Medicine
    c. Engineering,
    d. Home
    e. Advertising
    f. None of these
72. Which of the following are belongs to user's identification and authentication?
    a. User name and password
    b. biometrics
    c. smart card
    d. All the above
73. Which of the following is a not type of firewall?
    a. circuit filter firewall
    b. packet filter firewall
    c. proxy firewall
    d. non-application-level
74. Which of the following is not a security measure?
    a. data and information backups
    b. intrusion detection systems
    c. virus protection software
    d. SSL
    e. None of these
75. Which of the following are true about cryptography?
    a. cryptography is the science of writing information in a "hidden" form

b. It's an ancient art.
c. Cryptography is necessary when communicating data over any network, particularly on the Internet.
d. It protects the data in transit and also the data stored on the disk.
   e. All of the above

76. Packet sniffing, E-mail hacking and Password cracking are used to get the username and password of the system to gain unauthorized access to the system
      a. true
      b. false

77. Which of the following are elements of multimedia?
      a. Video
      b. Text
      c. Graphics
      d. Audio
      e. Animation
      f. All of the above

78. Which of the following is System utility software?
      a. anti-virus
      b. data compression
      c. cryptographic
      d. disk cleaner
      e. All the above

79. Which of the following is translator software?
      a. interpreter
      b. compiler
      c. assembler
      d. a, b & c
      e. spell-checker

80. Freeware is software that is free for personal use. It is downloadable from the Internet.
      a. true
      b. false

81. Open-Source Software is software whose source code is available and can be customized and altered
      a. true
      b. false

82. OEM Software stands for
      a. Open-source Entertainment software
      b. Original Equipment Manufacturer software.
      c. Other Equivalent Manufacture software
      d. None of these

83. Which of the following is control structure in programming?
      a. sequential
      b. selection
      c. Loop
      d. All of the above

84. Pseudo code consists of short, readable and formally-styled English language used for explaining an algorithm.
      a. true
      b. false

85. Which of the following statements are true about ISP(Internet Service Provider) ?
      a. An ISP is an organization that has its own computers connected to the Internet and provides facility to individual users to connect to Internet through their computers.
      b. Local ISP is the local telephone company located in the telephone switching office, where the telephone of client terminates.

c. Examples of local ISP in India are Bharat Sanchar Nigam Ltd. (BSNL), Mahanagar Telephone Nigam Ltd. (MTNL), and Airtel.

d. The client calls local ISP using a modem or Network Interface Card.

e. All of the above

86. Internet Protocol (IP) address is assigned uniquely to every computer connected to the Internet.

a. true

b. false

87. Which of the following is transmission speed unit measurement?

a. distortion

b. attenuation

c. throughput

d. Bandwidth

88. Which of the following are not Programming paradigms types?

a. Structured programming

b. Object-oriented programming

c. Aspect-oriented programming

d. Session-oriented programming

89. Manipulating Data into information is called as

a. Converting

b. Modifying

c. Programming

d. Processing

90. A computer having more than one processor is called

a. Multitasking

b. Processors

c. Multiprocessing

d. Multiprogramming

91. DRAM is _____ memory

a. Non-Volatile Memory

b. Volatile Memory

92. A Computer that provides Data Base services to another computer using

a. Application Server

b. File Server

c. Data Base Server

d. Web Server

93. Brain of Computer is

a. RAM

b. Monitor

c. CPU

d. Keyboard

94. OSI Stands for _____

a. Open Systems Interconnection

b. Open Source Interconnection

c. Open Systems Interface

d. Open Source Internet

95. First generation of computers had?

a. Integrated Circuits

b. Vacuum Tubes and Magnetic Drum

c. Magnetic Tape and Transistors

d. None of these

96. Technology used to provide internet by transmitting data over wires of telephone network is

a. Logic Gate

b. DMOS

c. CMOS

    d. DSL

97. CPU and Memory are located on the
    a. Mother Board
    b. Storage Device
    c. Expansion Board
    d. Output Device

98. WWW Stands for _____
    a. Wide World Web
    b. World Wide Web
    c. Wide Web World
    d. Web Wide World

99. Broadband is a _____ Connection
    a. Wired
    b. Wireless
    c. Slow
    d. High

100.   Internet Banking is an example of
    a. MHS (Message Handling System)
    b. MTA (Message Transfer Agent)
    c. Electronic Data Processing (EDP)
    d. Electronic Fund Transfer (EFT)