



1. A source program is the program written in which level language?

- A. High-Level
- B. Symbolic
- C. English
- D. Machine

Answer: A

2. Which of the following operating systems do you choose to implement a client server network?

- A. MS-DOS
- B. Windows 98
- C. Windows 95
- D. Windows 2000

Answer: D

3. If there are multiple recycle bin for a hard disk

- A. you can set different size for each recycle bin
- B. you can choose which recycle bin to use to store your deleted files
- C. You can make any one of them default recycle bin
- D. None of above

Answer: A

4. What does EPROM stand for?

- A. Erasable Programmable Read Only Memory
- B. Electric Programmable Read Only Memory
- C. Evaluable Philotic Random Optic Memory
- D. Every Person Requires One Mind

Answer: A

5. What was the active medium used in the first working laser ever constructed?

- A. A diamond block
- B. Helium-neon gas
- C. Carbon dioxide gas
- D. A ruby rod

Answer: D

6. Which has the maximum capacity?

- A. Jaz-cartridge
- B. Super disk



C. Zip disk

D. Floppy disk

Answer: A

7. Identify false statement

A. You can find deleted files in recycle bin

B. You can restore any files in recycle bin if you ever need

C. You can increase free space of disk by sending files in recycle bin

D. You can right click and choose Empty Recycle Bin to clean it at once

Answer: C

8. If the displayed system time and date is wrong, you can reset it using

A. Write

B. Calendar

C. Write file

D. Control panel

Answer: D

9. Larger buildings may be supplied with a medium voltage electricity supply, and will require a substation or mini-sub. What is the main item of equipment contained in these?

A. Transponder

B. Transformer

C. Transducer

D. Converter

Answer: B

10. The input used by an antenna or cable to a TV set uses frequencies called...?

A. AF

B. IF

C. RF

D. SAP

Answer: C

11. Which is a non-standard version of computing language?

A. ARMY

B. PROLOG

C. APL

D. PL/1



Answer: A

12. A co-processor

- A. causes all processes to function equally
- B. is relatively easy to support in software
- C. works with any application
- D. is quite common in modern computers

Answer: B

13. You should save your computer from?

- A. Viruses
- B. Time bombs
- C. Worms
- D. All of the above

Answer: D

14. A Microsoft Windows isa(n)

- A. Graphic program
- B. Operating system
- C. Database program
- D. Word Processing

Answer: B

15. Which of the following is program group?

- A. Accessories
- B. Excel
- C. Word
- D. Paint

Answer: A

16. What is the term to ask the computer to put information in order numerically or alphabetically?

- A. Crop
- B. Sort
- C. Record
- D. Report

Answer: B



17. '.BAT' extension refers usually to what kind of file?

- A. Audio file
- B. Backup file
- C. Compressed Archive file
- D. System file

Answer: D

18. Which is not application software?

- A. Photoshop
- B. Windows NT
- C. WinWord XP
- D. Page Maker

Answer: B

19. All of the following are example of input device except

- A. CRT(cathode ray tube)
- B. COM(Computer Output Microfilm)
- C. Voice recognition device
- D. Optical scanners

Answer: B

20. The time for which a piece of equipment operation is called?

- A. effective time
- B. seek time
- C. real time
- D. access

Answer: A

21. The program compresses large files into a smaller file

- A. WinZip
- B. WinShrink
- C. WinStyle
- D. None of above

Answer: A

22. Which of the following is an example of a real time operating System?

- A. Process Control
- B. Windows XP
- C. MS DOS
- D. Lynx



Answer: A

23. What does AM mean?

- A. Anno median
- B. Amplitude modulation
- C. Angelo marconi
- D. Amperes

Answer: B

24. Voltage is sometimes referred to as EMF, or Electromotive...?

- A. Factor
- B. Field
- C. Force
- D. Flash

Answer: C

25. Which of the following operating system does not implement the multitasking truly?

- A. MS DOS
- B. Windows XP
- C. Windows NT
- D. Windows 98

Answer: A

26. Number cruncher is the informal name for ..

- A. micro computer
- B. main computer
- C. super computer
- D. mainframe computer

Answer: C

27. The two types of RAM are ...

- A. static and dynamic
- B. volatile and non-volatile
- C. erasable and programmable
- D. none of the above

Answer: A



28. In which decade was the ARRL founded?

- A. 1940's
- B. 1930's
- C. 1920's
- D. 1910's

Answer: D

29. 'CD' computer abbreviation usually means ?

- A. Change Data
- B. Compact Disc
- C. Copy Density
- D. Command Description

Answer: B

30. '.BAK' extension refers usually to what kind of file?

- A. MS Encarta document
- B. Animation/movie file
- C. Audio file
- D. Backup file

Answer: D

31. What program runs first after computer is booted and loading GUI?

- A. Windows Explorer
- B. File Manager
- C. Desktop Manager
- D. Authentication

Answer: D

32. My Computer was introduced from

- A. Windows 3.11
- B. Windows 98
- C. Windows 95
- D. Windows 3.1

Answer: C

33. Which of the following Windows do not have Start button

- A. Windows 8
- B. Windows Vista
- C. Windows 7
- D. None of above



Answer: A

34. The range of frequencies available for data transmission is known as

- A. Frequency range
- B. Bandwidth
- C. Bits
- D. Baud

Answer: B

35. Where is the headquarters of Intel located?

- A. Redmond, Washington
- B. Tucson, Arizona
- C. Richmond, Virginia
- D. Santa Clara, California

Answer: D

36. Who co-created the UNIX operating system in 1969 with Dennis Ritchie?

- A. Steve Wozniak
- B. Ken Thompson
- C. Niklaus Wirth
- D. Bjarne Stroustrup

Answer: B

37. What Thomas Davenport invented?

- A. Screw propellor
- B. Electric streetcar
- C. Chesterfield
- D. Sleeping (railway) car

Answer: B

38. In which decade was the American Institute of Electrical Engineers (AIEE) founded?

- A. 1850s
- B. 1880s
- C. 1930s
- D. 1950s

Answer: B



39. What is part of a database that holds only one type of information?

- A. Report
- B. Field
- C. Record
- D. File

Answer: B

40. 'OS' computer abbreviation usually means ?

- A. Order of Significance
- B. Open Software
- C. Operating System
- D. Optical Sensor

Answer: C

41. '.MOV' extension refers usually to what kind of file?

- A. Image file
- B. Animation/movie file
- C. Audio file
- D. MS Office document

Answer: B

42. In which decade was the SPICE simulator introduced?

- A. 1950s
- B. 1960s
- C. 1970s
- D. 1980s

Answer: C

43. Most modern TV's draw power even if turned off. The circuit the power is used in does what function?

- A. Sound
- B. Remote control
- C. Color balance
- D. High voltage

Answer: B

44. Which is a type of Electrically-Erasable Programmable Read-Only Memory?

- A. Flash
- B. Flange
- C. Fury
- D. FRAM



Answer: A

45. The purpose of choke in tube light is ?

- A. To decrease the current
- B. To increase the current
- C. To decrease the voltage momentarily
- D. To increase the voltage momentarily

Answer: D

46. '.MPG' extension refers usually to what kind of file?

- A. WordPerfect Document file
- B. MS Office document
- C. Animation/movie file
- D. Image file

Answer: C

47. Who is largely responsible for breaking the German Enigma codes, created a test that provided a foundation for artificial intelligence?

- A. Alan Turing
- B. Jeff Bezos
- C. George Boole
- D. Charles Babbage

Answer: A

48. Who developed Yahoo?

- A. Dennis Ritchie & Ken Thompson
- B. David Filo & Jerry Yang
- C. Vint Cerf & Robert Kahn
- D. Steve Case & Jeff Bezos

Answer: B

49. The most common format for a home video recorder is VHS. VHS stands for...?

- A. Video Home System
- B. Very high speed
- C. Video horizontal standard
- D. Voltage house standard

Answer: A

50. What does VVVF stand for?

- A. Variant Voltage Vile Frequency
- B. Variable Velocity Variable Fun
- C. Very Very Vicious Frequency
- D. Variable Voltage Variable Frequency

Answer: D

51. What frequency range is the High Frequency band?

- A. 100 kHz
- B. 1 GHz
- C. 30 to 300 MHz
- D. 3 to 30 MHz

Answer: D

52. The first step to getting output from a laser is to excite an active medium. What is this process called?

- A. Pumping
- B. Exciting
- C. Priming
- D. Raising

Answer: A

53. What is the relationship between resistivity r and conductivity s ?

- A. $R = s^2$
- B. $R = s$
- C. $R > s$
- D. $R = 1/s$

Answer: D

54. Which motor is NOT suitable for use as a DC machine?

- A. Permanent magnet motor
- B. Series motor
- C. Squirrel cage motor
- D. Synchronous motor

Answer: C

55. A given signal's second harmonic is twice the given signal's _____ frequency...?

- A. Fourier
- B. Foundation
- C. Fundamental
- D. Field



Answer: C

56. In which year was MIDI(Musical Instrument Digital Interface) introduced?

- A. 1987
- B. 1983
- C. 1973
- D. 1977

Answer: B

57. What does the term PLC stand for?

- A. Programmable Lift Computer
- B. Program List Control
- C. Programmable Logic Controller
- D. Piezo Lamp Connector

Answer: C

58. 'DB' computer abbreviation usually means ?

- A. Database
- B. Double Byte
- C. Data Block
- D. Driver Boot

Answer: A

59. '.INI' extension refers usually to what kind of file?

- A. Image file
- B. System file
- C. Hypertext related file
- D. Image Color Matching Profile file

Answer: B

60. The sampling rate, (how many samples per second are stored) for a CD is...?

- A. 48.4 kHz
- B. 22,050 Hz
- C. 44.1 kHz
- D. 48 kHz

Answer: C



61. Who created Pretty Good Privacy (PGP)?

- A. Phil Zimmermann
- B. Tim Berners-Lee
- C. Marc Andreessen
- D. Ken Thompson

Answer: A

62. What do we call a network whose elements may be separated by some distance? It usually involves two or more small networks and dedicated high-speed telephone lines.

- A. URL (Universal Resource Locator)
- B. LAN (Local Area Network)
- C. WAN (Wide Area Network)
- D. World Wide Web

Answer: A

63. After the first photons of light are produced, which process is responsible for amplification of the light?

- A. Blackbody radiation
- B. Stimulated emission
- C. Planck's radiation
- D. Einstein oscillation

Answer: B

64. Which is NOT an acceptable method of distributing small power outlets throughout an open plan office area?

- A. Power Poles
- B. Power Skirting
- C. Flush Floor Ducting
- D. Extension Cords

Answer: D

65. Sometimes computers and cache registers in a foodmart are connected to a UPS system. What does UPS mean?

- A. United Parcel Service
- B. Uniform Product Support
- C. Under Paneling Storage
- D. Uninterruptable Power Supply

Answer: D



66. Who co-founded Hotmail in 1996 and then sold the company to Microsoft?

- A. Shawn Fanning
- B. Ada Byron Lovelace
- C. Sabeer Bhatia
- D. Ray Tomlinson

Answer: C

67. '.TMP' extension refers usually to what kind of file?

- A. Compressed Archive file
- B. Image file
- C. Temporary file
- D. Audio file

Answer: C

68. In the UK, what type of installation requires a fireman's switch?

- A. Neon Lighting
- B. High Pressure Sodium Lighting
- C. Water Features
- D. Hotel Rooms

Answer: A

69. The electromagnetic coils on the neck of the picture tube or tubes which pull the electron beam from side to side and up and down are called a...?

- A. Transformer
- B. Yoke
- C. Capacitor
- D. Diode

Answer: B

70. In the United States the television broadcast standard is...?

- A. PAL
- B. NTSC
- C. SECAM
- D. RGB

Answer: B

71. In a color television set using a picture tube a high voltage is used to accelerate electron beams to light the screen. That voltage is about...?

- A. 500 volts
- B. 5 thousand volts



C. 25 thousand volts

D. 100 thousand volts

Answer: C

72. The transformer that develops the high voltage in a home television is commonly called a...?

A. Tesla coil

B. Flyback

C. Yoke

D. Van de Graaf

Answer: B

73. Which consists of two plates separated by a dielectric and can store a charge?

A. Inductor

B. Capacitor

C. Transistor

D. Relay

Answer: B

74. What do we call a collection of two or more computers that are located within a limited distance of each other and that are connected to each other directly or indirectly?

A. Inernet

B. Interanet

C. Local Area Network

D. Wide Area Network

Answer: C

75. '.JPG' extension refers usually to what kind of file?

A. System file

B. Animation/movie file

C. MS Encarta document

D. Image file

Answer: D

76. What does AM mean?

A. Angelo marconi

B. Anno median

C. Amplitude modulation

D. Amperes

Answer: C



77. In what year was the "@" chosen for its use in e-mail addresses?

- A. 1976
- B. 1972
- C. 1980
- D. 1984

Answer: B

78. '.TXT' extension refers usually to what kind of file?

- A. Text File
- B. Image file
- C. Audio file
- D. Adobe Acrobat file

Answer: A

79. The NTSC (National Television Standards Committee) is also used in the country of...?

- A. Japan
- B. France
- C. Germany
- D. England

Answer: A

80. "FET" is a type of transistor, Its full name is _____ Effect Transistor...?

- A. Field
- B. Factor
- C. Flash
- D. Forcec

Answer: A

81. What are three types of lasers?

- A. Gas, metal vapor, rock
- B. Pointer, diode, CD
- C. Diode, inverted, pointer
- D. Gas, solid state, diode

Answer: A

82. What will a UPS be used for in a building?

- A. To provide power to essential equipment
- B. To monitor building electricity use
- C. To carry messages between departments
- D. To control lighting and power systems



Answer: A

83. Who built the world's first binary digit computer: Z1...?

- A. Konrad Zuse
- B. Ken Thompson
- C. Alan Turing
- D. George Boole

Answer: A

84. Compact discs, (according to the original CD specifications) hold how many minutes of music?

- A. 74 mins
- B. 56 mins
- C. 60 mins
- D. 90 mins

Answer: A

85. Once the active medium is excited, the first photons of light are produced by which physical process?

- A. Blackbody radiation
- B. Spontaneous emission
- C. Synchrotron radiation
- D. Planck's oscillation

Answer: B

86. 'DTP' computer abbreviation usually means ?

- A. Digital Transmission Protocol
- B. DeskTop Publishing
- C. Data Type Programming
- D. Document Type Processing

Answer: B

87. The average power (in watts) used by a 20 to 25 inch home color television is...?

- A. 70-100
- B. 25-50
- C. 500-800
- D. Over 1000

Answer: A

88. What does AC and DC stand for in the electrical field?

GKINDIA

- A. Alternating Current and Direct Current
- B. A Rock Band from Australia
- C. Average Current and Discharged Capacitor
- D. Atlantic City and District of Columbia

Answer: A

89. 'CD' computer abbreviation usually means ?

- A. Command Description
- B. Change Data
- C. Copy Density
- D. Compact Disc

Answer: D

90. Blue is what number on the resistor color code?

- A. 1
- B. 4
- C. 2
- D. 6

Answer: D

91. Changing computer language of 1's and 0's to characters that a person can understand is...

- A. Highlight
- B. Clip art
- C. Decode
- D. Execute

Answer: C

92. What's a web browser?

- A. A kind of spider
- B. A computer that stores WWW files
- C. A person who likes to look at websites
- D. A software program that allows you to access sites on the World Wide Web

Answer: D

93. <http://www.gkindiaonline> - is an example of what?

- A. A URL
- B. An access code
- C. A directory
- D. A server



Answer: A

94. How many bits is a byte?

- A. 4
- B. 8
- C. 16
- D. 32

Answer: B

95. How do you subscribe to an Internet mailing list?

- A. Contact your Internet service provider
- B. Send e-mail to the list manager
- C. Telephone the mailing list webmaster
- D. Send a letter to the list

Answer: B

96. Computers calculate numbers in what mode?

- A. Decimal
- B. Octal
- C. Binary
- D. None of the above

Answer: C

97. What is an FET?

- A. Farad Effect Transformer
- B. Field Effect Transformer
- C. Field Effect Transistor
- D. French Energy Transfer

Answer: C

98. The speed of your net access is defined in terms of...

- A. RAM
- B. MHz
- C. Kbps
- D. Megabytes

Answer: C



99. How many diodes are in a full wave bridge rectifier?

- A. 8
- B. 2
- C. 4
- D. 3

Answer: C

100. The "desktop" of a computer refers to:

- A. The visible screen
- B. The area around the monitor
- C. The top of the mouse pad
- D. The inside of a folder

Answer: A