

1. Which one of the following is the largest computer network?

- A World Wide Web
- B Extranet
- C Internet
- D Wide area network

2. Which is the odd item below?

- A Microsoft Office
- B Linux
- C Unix
- D Microsoft Windows

3. _____ is the process of making a file available on a computer in a network so that others can have access to it from their own computers.

- A Downloading
- B Uploading
- C Upgrading
- D Updating

4. What does the abbreviation EBCDIC stand for?

- A Extended Binary Coded Decimal Interchange Code
- B External Binary Coded Digital Interchange Code
- C External Binary Coded Decimal Information Code
- D Extended Binary Coded Digital Information Code

5. _____ is an image file extension.

- A .DOC
- B .PDF
- C .GIF
- D .XLS

6. The truth table on the right is for the gate.

		INPUTS		OUTPUT
		X	Y	out
A	AND	0	0	1
B	OR	0	1	0
C	NOR	1	0	0
D	NAND	1	1	0

7. Which of the following is similar to a calculator keypad?

- A Functional keypad
- B Alphanumeric keypad
- C Numeric keypad
- D On-screen keyboard

8. A bar code reader is an example of a (an)

- A input device
- B output device
- C processing device
- D storage device

9. The process of loading an operating system into a PC memory is known as _____.

- A Booting
- B Uploading
- C Prompting
- D Off-loading

10. Which one of the following destroys or corrupts data?

- A Virus
- B Worm
- C Antivirus software
- D Trojan horse

11. Memory capacity may be expressed in _____.

- A Microseconds
- B Megahertz
- C Megabytes
- D bits/cycle

12. What name is used to describe the rules that govern usage of programming language statements?

- A Logic
- B Protocols
- C Compiler
- D Syntax

13. Simplify the expression $11001 + 1111$ in the binary system.

- A 101000
- B 111000
- C 100100
- D 111011

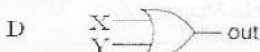
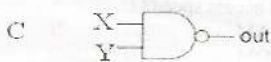
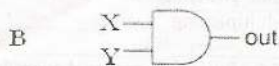
14. Which of the following is a correct spreadsheet formula to multiply 25 by 3?

- A =(25).(3)
- B =25*3
- C =25x3
- D =(25)(3)

15. Which of the following is NOT a requirement for algorithms?

- A It executes in finite time
- B It is effective
- C It eventually terminates
- D It is written in English

16. Which one of the following symbols represents an AND gate?



17. In a client-server network

- A The server responds to the request of the client
- B The server initiates communication with the client
- C The client provides resources for the server
- D Both the server and the client can provide resources as need arises

18. Ten seconds is equal to _____ nanoseconds.

- A 10^{12}
- B 10^{13}
- C 10^9
- D 10^{10}

19. A document produced to show that a project is technically possible and worth the cost of development is the:

- A Feasibility report
- B Analysis report
- C Evaluation report
- D Profit and loss account

20. The binary equivalent of the octal number 211 is

- A 11101101
- B 10110111
- C 10001001
- D 11110010

21. The term multiprogramming refers to the ability to:

- A Have many programs installed on a Computer.
- B Program many computers at a time.
- C Use many computer programs.
- D Run many computer programs at a time.

22. Examples of hardware that produce softcopy output are?

- A Speaker and monitor
- B Monitor and printer
- C Microphone and speaker
- D Printer and microphone

23. A feature that automatically moves the cursor to the next line when the current line is full is:

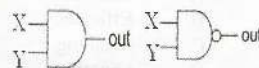
- A Scrolling
- B Word wrap
- C Search and replace
- D Screen adjust

24. A _____ is used to retrieve specific information from a database

- A data dictionary
- B query
- C report generator
- D form

25. The given logic gates from left to right, are:

- A AND & OR
- B OR & AND
- C AND & NAND
- D NOR & NAND



26. People who coordinate the development of an information system are referred to as _____.

- A System users
- B System programmers
- C Systems analysts
- D Systems administrators

27. In _____ programming, both data and the instructions that use the data are handled in the same unit.

- A Object-oriented
- B Procedural
- C Declarative
- D Imperative

28. Which of the following is NOT true about a hard disk?

- A It is a secondary storage device.
- B It sends and receives data through an I/O bus.
- C It retains data when the computer is switched off.
- D It uses optical techniques to store data.

29. The fastest and most powerful computer category is:
- A personal computer
 - B mini computer
 - C mainframe computer
 - D super computer
30. Which protocol below is used to transfer files between computers on the Internet?
- A FTP
 - B HTTP
 - C IP
 - D TCP
31. Which of the following is NOT a method of data validation?
- A Proof reading
 - B Check digits
 - C Length checks
 - D Type checks
32. The semantics of program statements has to do with their
- A Structure
 - B Efficiency
 - C Meaning
 - D Length
33. One gigabyte is equivalent to: _____
- A 1024 Bytes
 - B 1024 Kilobytes
 - C 1024 Megabytes
 - D 1024 Terabytes
34. An ink-jet printer is an example of a (an):
- A Laser printer
 - B Impact printer
 - C Non-impact printer
 - D LCD printer
35. The term multimedia refers to:
- A Any combination of text, graphics, video, sound in the same document
 - B A computer laboratory with access to the Internet
 - C The use of tele-device to send text messages, pictures and sound.
 - D A school that has a computer laboratory with computers scanners and internet
36. A transmission mode that allows data to move in one direction only is called _____ transmission.
- A half-duplex
 - B full-duplex
 - C simplex
 - D duplex
37. The process of converting from digital signals to analogue signals for the purpose of data communication is called:
- A Modulation
 - B Demodulation
 - C Line switching
 - D Multiplexing
38. Which of the following storage devices has the fastest access speed?
- A RAM
 - B ROM
 - C Cache Memory
 - D Hard Disk.
39. Popular imperative languages are:
- A C, Pascal.
 - B C++, Fortran.
 - C C++, Java.
 - D Java, C.
40. ISP stands for:
- A Internet Serial Port
 - B Internet Switching Protocol
 - C Internet Service Provider
 - D Internet switching point.
41. A hardware or software device used to restrict access to data in a network is a(n):
- A Spam filter
 - B Antivirus
 - C Extranet
 - D Firewall
42. Software is said to be open source if:
- A Its license specifies free usage and Modification.
 - B It has no license.
 - C Its source code can be accessed easily by users.
 - D It can be distributed freely.
43. In computer science, _____ is a well defined step by step method or procedure for solving a problem.
- A a syntax
 - B an algorithm
 - C an instruction
 - D a solution
44. EIS stands for:
- A Electronic Information System
 - B Essential Information System
 - C Executive Information System
 - D Essential Intergrated Software.

45. The truth table below is for the _____ gate.

A	NOT
B	OR
C	AND
D	XOR

INPUT	OUTPUT
X	out
0	1
1	0

46. _____ is the protocol that governs movement of data on the Internet.

A HTML
B Telnet
C TCP/IP
D XML

47. An operating system that runs on a single computer and can accommodate different users at the same time is a:

A single-user operating system.
B multi-user operating system.
C disk operating system.
D peer to peer operating system.

48. Which of the following data types can have only two possible values?

A Text.
B Date.
C Number.
D Boolean.

49. Which of the following is a good password policy for an organization? Passwords should:

A Be very long.
B Never be changed.
C Comprise about seven or eight characters that users can easily remember.
D Be written and kept in a secret place in case the user forgets the password.

50. A ticket seller checks and allocates seats, then prints tickets for customers. What type of information system is the ticket seller using?

A A data automation system.
B A management information system.
C An expert system.
D A transaction processing system.

STOP

NOW GO BACK AND CHECK YOUR WORK