

Test 1

Question 1:

While in use, where are software applications stored?

- A. RAM
- B. ROM
- C. NIC
- D. EPROM

Question 2:

What is a network interface card (NIC)?

- A. a WAN adapter
- B. a card used to make modem connections
- C. a card used only for Ethernet networks
- D. a printed circuit board that provides network communication

Question 3:

What is NOT an important consideration when purchasing a NIC?

- A. the type of network
- B. the type of applications
- C. the type of media
- D. the type of system bus

Question 4:

Which PC hardware upgrade must take place to change the PC's network speed from 10Mbps to 100Mbps?

- A. install a faster video card
- B. install a faster hard drive
- C. install a faster serial port
- D. install a faster NIC

Question 5:

What is the expansion slot on laptops commonly called?

- A. IEEE
- B. PCMCIA
- C. ITU-T
- D. FDDI

Question 6:

Which Control Panel icon should be accessed to configure TCP/IP LAN settings

in a Windows 95 PC?

- A. Device Manager
- B. System
- C. Network
- D. Internet Options

Question 7:

What does a plug-in do?

- A. allows one to view material saved in the HTML format
- B. allows one to view GIF files
- C. allows the browser to display proprietary file types
- D. allows multiple versions of the browser to run at the same time

Question 8:

All computers on a network can view academy curriculum via a web browser except one. Locally, this computer operates well. What is the most likely cause of the problem?

- A. PC CPU speed
- B. PC Bus speed
- C. Network speed
- D. Network Connection

Question 9:

Which component of a PC is a collection of wires through which data is transferred from one part of the computer to another?

- A. Expansion slot
- B. Bus
- C. Microprocessor
- D. System unit

Question 10:

Which numbering system do computers use for data processing?

- A. binary
- B. decimal
- C. hexadecimal
- D. octal

Question 11:

What is NOT a WAN technology?

- A. Modem
- B. Frame Relay
- C. ISDN
- D. Ethernet 10BaseT

Question 12:

What is the name of a device that has many transistors, performs a specific task, and is made of semiconductor material?

- A. Integrated circuit
- B. LED
- C. Capacitor
- D. Resistor

Question 13:

What is located within a single building or campus?

- A. LAN
- B. WAN
- C. TAN
- D. MAN

Question 14:

What is the decimal value of the binary number 11111111?

- A. 0
- B. 64
- C. 192
- D. 255

Question 15:

What is a WAN?

- A. a network that connects users across a large geographic area
- B. a network that connects devices in a workgroup setting
- C. a network that connects business departments in a building
- D. a technique that was an early solution to the networking problem

Question 16:

What is the definition of a bit?

- A. the section of a network that is bounded by bridges, routers, or switches
- B. a binary digit used in the binary number system, either 0 or 1
- C. the interface on an internetworking device, such as a router

propagated

D. the network areas within which data packets that have collided are

Question 17:

How many bits are in a byte?

- A. 2
- B. 4
- C. 8
- D. 10

Question 18:

Which describes the decimal numbering system?

- A. It is also called the Base 100 Number System.
- B. It uses the 10 symbols 0 - 9.
- C. It is based on powers of 1.
- D. It is the same as the ASCII numbering system.

Question 19:

Which numbering system is based on powers of 2?

- A. octal
- B. hexadecimal
- C. binary
- D. ASCII

Question 20:

What is the decimal number 151 in binary?

- A. 10010110
- B. 10010111
- C. 10101011
- D. 10010011

Question 21:

What is the binary number 11011010 in decimal?

- A. 218
- B. 202
- C. 222
- D. 186

Question 22:
How is bandwidth described?

- A. bytes per second
- B. bits per second
- C. megabits per millisecond
- D. centimeters

Question 23:
What is the term to describe the maximum number of bits that can be transferred in a given amount of time?

- A. impedence
- B. propagation
- C. attenuation
- D. bandwidth

Question 24:
Which factor reduces throughput?

- A. increased number of users
- B. decreased number of users
- C. increased size of hard drive
- D. decreased size of hard drive

Svar

1	A
2	D
3	B
4	D
5	B
6	C
7	C
8	D
9	B
10	A
11	D
12	A
13	A
14	D
15	A
16	B
17	C
18	B
19	C
20	B
21	A
22	B
23	D
24	A