

3. NWLink is Microsoft's implementation of what networking protocol?
- a. IPX/SPX
  - ☒ b. TCP/IP
  - c. NDS
  - d. NCP
4. Which of the following distinguishes peer-to-peer networks from client/server networks?
- a. In peer-to-peer networks, only one computer can send and receive transmissions on the network.
  - b. In peer-to-peer networks, only one type of protocol suite can be used to send and receive data.
  - c. In peer-to-peer networks, a central computer manages all file and print sharing.
  - ☒ d. In peer-to-peer networks, no single computer has more authority than another, by default.
5. Which of the following is an advantage of using a peer-to-peer network over using a client/server network?
- a. A peer-to-peer network allows for more nodes.
  - b. A peer-to-peer network provides greater security.
  - ☒ c. A peer-to-peer network is easier to set up.
  - d. A peer-to-peer network allows for easier expansion.
6. How many layers are incorporated in the OSI model communications subnetwork?
- a. 2
  - ☒ b. 7
  - c. 3
  - d. 4
7. The first services widely used by networks were:
- a. Mail services
  - ☒ b. Communications services
  - c. Network management services
  - d. File and print services
8. Suppose you wanted to share documents among several computers in your household in a peer-to-peer fashion. You could do that by properly configuring which of the following types of software?
- ☒ a. Word-processing software
  - b. Desktop operating system software
  - c. Mail client software
  - d. Remote authentication software

15. Which of the following is one function of a network protocol?
- To ensure that connectivity devices are configured properly.
  - ☒ To establish rules for routing mail messages in an organization.
  - To ensure that data arrives at its destination in the proper sequence.
  - To prevent unauthorized users from logging on to a file server.
16. The physical layout of nodes on a network is known as the network's:
- Schematic
  - ☒ Topology
  - Formation
  - Grid
17. Which of the following network topologies is most common on today's networks?
- Fan
  - ☒ Star
  - Ring
  - Bus
18. Which layer of the OSI model is concerned with end to end delivery over the network?
- Network
  - ☒ Transport
  - Data Link
  - Presentation
19. What OSI layer is associated with IP addressing?
- Application
  - ☒ Network
  - Data link
  - Transport
20. Which of the following terms define data streams into smaller pieces suitable for transmission?
- Multidirecting
  - Multiplexing
  - Protocol
  - ☒ Segmentation

7. What does the COMPUTER stand for?

- a. Commonly Operated Machines Used in Technical and Educational Research
- ☒ b. Commonly Occupied Machines Used in Technical and Educational Research
- c. Commonly Operated Machines Used in Technical and Environmental Research
- d. Commonly Oriented Machines Used in Technical and Educational Research

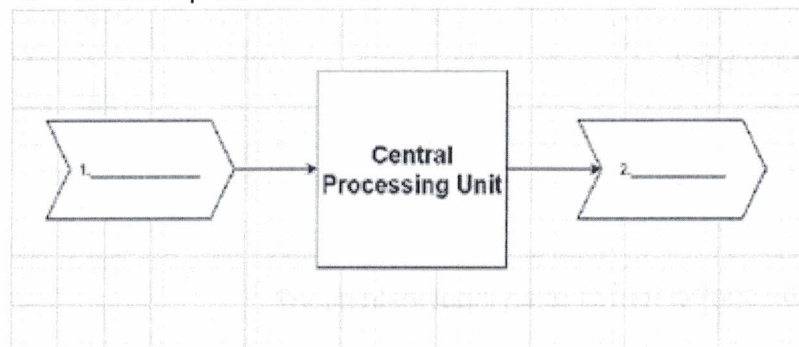
8. 1 yottabyte = \_\_\_\_\_

- a. 1024 TB
- b. 1024 EB
- c. 1024 ZB
- ☒ d. 1024 PB

9. Which of the following is not a function of the Input Unit?

- a. It reads instructions and data from the outside world
- b. It converts the data into computer acceptable format
- c. It makes the data into user understandable format
- ☒ d. It supplies the data and instructions to the computer for further processing

10. Label the parts 1 and 2:



- a. 1.ALU 2. MU
- b. 1.Output unit 2.Input Unit
- c. 1.MU 2. ALU
- ☒ d. 1.Input Unit 2.Output Unit

11. If your computer monitor turns on but doesn't seem to display an image (or even the built-in info screen), what is probably wrong?

- ☒ a. Your computer monitor isn't connected to your computer correctly
- b. The light bulb (or LED bulb) which provides the lighting for your monitor isn't working correctly
- c. The monitor firmware is broken.
- d. You used the wrong device driver on your computer for your current monitor

all

all



- a) Run your virus scanner to fix the application because you probably have a virus.
- b) Reboot your computer to fix the application because it's probably a system error.
- ☒ c) Uninstall and reinstall the application to reset the application completely.
- d) Run Windows Registry repair software to fix the application because it's probably a registry error

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20.

If you get strange errors on your computer and don't have a virus, what should you check next?

- A. You should check your firewall in case a hacker is trying to break into your computer.
- B. You should check your BIOS in case you don't have Plug and Play enabled.
- C. You should check your computer memory (RAM) in case it's starting to fail.
- ☒ D. You should check your Windows Updates for any patches you need to install.

21.

If your computer is running slow, what default Windows program will help you find which program is using all of your processing power (CPU) or memory?

- ☒ A. You can use Task Manager to find the offending program
- B. You can use the Control Panel to find the offending program.
- C. You can use Scandisk to find the offending program
- D. You can use the Device Manager to find the offending program.

all

all