

Fill in the blank with the term that is described.

1. Used to hold the current instruction that is being executed.
2. Each device is connected on the network to a ring communications line around which signals are sent.
3. Voice and data are carried by bearer channels (B channels) occupying a bandwidth of 64 Kbps
4. The point at which magnetic material ceases to be a permanent magnet.
5. Coordinates and controls the activities of all other units in the computer system.
6. A network protocol developed by Microsoft and originally used with LAN Manager.
7. Amount of data handled by the processor in a single operation
8. Each device on the network is directly connected to a single communications line.
9. Secure Hyper Text Transmission Protocol encrypts data transmitted over the Internet.
10. The repeated process of fetching instructions from main memory, decoding the instructions.
11. A group of 8 bits
12. Occurs when two devices transmit simultaneously on an Ethernet network.
13. A character is sent as soon as it is available rather than using a clock pulse to synchronise transfer.
14. 1024 kilobytes
15. This occurs when the CPU ignores an interrupt request from a peripheral.
16. A measure of how well a computer representation of an image, sound etc. matches the original.
17. Transfers data in both directions.
18. Software or hardware which protects a local area network from outside access
19. Used to transfer data to and from the CPU.
20. Contains the data to be written to memory or receives the data read from memory