Exercises

- What network model does the Internet use?
  - Packet-switched network

- What Internet protocol should your program use if it is time-sensitive?
  - UDP – user datagram protocol

- What is the name of the documents that describe the technical details of protocols?
  - RFCs – request for comments

Exercises

In a packet-switching network, which of the following statements is FALSE?

a) The packets avoid congested or broken nodes.

b) Data is broken into packets.

c) Each node sends the packet on to its next destination.

d) Each packet can go on a different route.

e) Nodes are connected physically through a central node.

Exercises

Which of the following statements is FALSE?

a) The TCP protocol lacks error detection.

b) An IP address is a unique identifier for computers on the Internet.

c) The TCP protocol combines the packets to recreate the message.

d) The TCP protocol divides the message into packets.

e) The IP protocol defines routing information.