

1. What protocols are required for Internet communication?

- ☒ TCP or UDP/IP
- ☐ Ethernet/Token Ring
- ☐ HTTP/Ethernet
- ☐ FTP/HTTP

2. Which network device copies packets onto all ports?

- ☐ Router
- ☒ Hub
- ☐ Switch
- ☐ Bridge

3. What is the protocol associated with the world wide web?

- ☒ HTTP
- ☐ FTP
- ☐ TCP
- ☐ SMTP

4. A MANET protocol is likely to differ from a typical LAN protocol because a MANET protocol will

- ☐ Ensure greater connectivity than a typical LAN protocol
- ☐ Have higher bandwidth than a typical LAN protocol
- ☒ Consume less power than a typical LAN protocol
- ☐ Support more nodes than a typical LAN protocol

5. The function of a packet header is to

- ☒ Contain packet information generated by a protocol layer
- ☐ Mark the ending of the previous packet
- ☐ Store an encrypted version of the packet's contents
- ☐ All of the above

6. A packet sniffer is a tool that can be used to record local traffic on a network.

- ☒ True
- ☐ False

7. A hub can be used to communicate between two LANs with different protocols.

- ☐ True
- ☒ False

8. In the HTTP protocol, a request message is sent by a web client to a web server.

- ☒ True
- ☐ False