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