

1. Which of following protocol is HTTP built upon?

TCP
UDP
IP
ICMP

2. What was the concern of the telephone system that motivated the ARPANET design?

Vulnerability
Scalability
Efficiency
None of the mentioned

3. Which of the following is an application layer protocol?

DNS
HTTP
UDP
TCP

4. Bluetooth is an example of _____

Local Area Network
Personal Area Network
Wide Area Network
Metropolitan Area Network

5. In the layer hierarchy as the data packet moves from the upper to the lower layers, headers are _____

Added
Rearranged
Removed
Modified

6. The _____ is the physical path over which a message travels.

Path
Medium
Route

Protocol

7. Three or more devices share a link in _____ connection.

Multipoint

Unipoint

Point to Point

None of the mentioned

8. In a LAN, which address is used to transfer frames to appropriate destination?

Physical address

IP address

Domain name

None of the mentioned

9. Of the following services, which service(s) does the IP layer provides?

None of the mentioned

Error control

Flow control

Connection-based data transfer

10. This layer is an addition to OSI model?

Application layer

Presentation layer and Session layer

Presentation layer

Session layer