

Practice Assessment – Communication Networks and Services

1. Which of the following networks use store-and-forward switching operation?

- **Telegraph networks**
- Wireless Networks
- **Computer networks**
- Telephone networks

2. There are similarities between message switching and packet switching. Which of following that applies to packet switching but not to message switching?

- Variable length of information block
- **Supporting multiple applications**
- Store-and-forward
- All of the above

3. Which of the following networks can be connection-oriented?

- Telegraph networks
- **Computer networks**
- **Telephone networks**
- All of the above

4. A protocol is a set of precise and unambiguous rules that governs

- How two or more communicating entities in a layer are to interact
- Messages that can be sent and received

- Actions that are to be taken when a certain event occurs
- **All of the above**

5. DNS is a domain-name-service that responds to queries of domain name to IP address or IP address to domain name. DNS uses services provided by

- TCP
- **UDP**
- HTTP
- None of the above

6. A network used to join the individual networks at different sites into one extended network is called

- PAN
- LAN
- SAN
- **VPN**

7. Upon receipt of a bad segment, UDP?

- It does error control
- Retransmission
- It does flow control
- **It does not do flow and error control**