

Model Question paper for online examination
T.Y.B.Sc.CS PAPER-II Data Communication, Networking and Security

Q1. There are _____ internet service providers

- A. Regional
- B. Local
- C. National and International
- D. All of the above

Q2. _____ refers to the physical or logical arrangement of a network

- A. Topology
- B. Mode of operation
- C. Data Flow
- D. None of the above

Q3. A _____ is a data communication system spanning states, countries or the whole world.

- A. MAN
- B. WAN
- C. LAN
- D. None of the above

Q4. Data Flow between two devices can occur in a _____ way

- A. Simplex
- B. Half-Duplex
- C. Full-Duplex
- D. All of the above

Q5. _____ are special-interest groups that quickly test, evaluate and standardize new technologies

- A. Standards organization
- B. Regulatory agencies
- C. Forums
- D. All of the above

Q6. Which agency developed standards for physical connection interfaces and electronic signaling specification

- A. ISO
- B. ITU-T
- C. ANSI
- D. EIA(Electronic Industry Association)

Q7. The _____ layer is responsible for moving frames from one hop (node) to the next

- A. Transport
- B. Data link
- C. Physical
- D. None of the above

Q8. The _____ layer is responsible for delivering data units from one station to the next without errors

- A. Physical
- B. Data Link
- C. Transport
- D. Network

Q9. The session, presentation and application layers are the _____ support layers

- A. User
- B. Network
- C. Both A and B
- D. Neither A nor B

Q10. The physical, data link and network layer are the _____ support layers

- A. Network
- B. User
- C. Both A and B
- D. Neither A nor B