

Q-2 Answer Following Questions (Any Seven)

[14]

- 1) Give the difference between IPV4 V/S IPV6.
- 2) What is the function of Repeater and Gateway?
- 3) What is SMS? Explain in brief.
- 4) List all the layers of OSI model.
- 5) Write a short note on Jinni Technology.
- 6) What is UDP and give main purpose.
- 7) Give brief idea about Bluetooth.
- 8) Define Gateway and give main function of it.
- 9) List and explain any one function performed by Session Layer.

Q-3 A Explain Following Protocols.

[06]

1. SMTP
2. FTP

Q-3 B Explain IP header in detail.

[06]

OR

Q-3 B What do you mean by Congestion? Explain Congestion control policy. Explain Congestion in TCP Model.

[06]

Q-4 A Explain Following

[06]

1. Bridge
2. Router

Q-4 B Explain TCP/IP Reference Model.

[06]

OR

Q-4 B Explain Satellite Networks in detail.

[06]

Q-5 A Write a note on Comparison between TCP and OSI Model.

[06]

Q-5 B Explain any five WML elements in brief.

[06]

OR

Q-5 B Explain OMG reference Model.

[06]

Q-6 A Explain WAP Protocol Stack in detail.

[06]

Q-6 B Explain CORBA architecture in Detail.

[06]

OR

Q-6 B Discuss Design Issues of DCOM.

[06]