R09

Time: 3hours   **Max.Marks:60**

Answer any five questions
All questions carry equal marks
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1.a)   Write about the Network level Inter connection.
 b)   Draw the Internet Architecture and explain.
 c)   Explain about the wireless LANs.

2.a)   What is Sub-netting and Super netting?
 b)   Clearly explain about the Delivery, Forwarding, and Routing of IP packets.

3.a)   Explain about the fragmentation and IPV.6.
 b)   Explain about the flow control in transmission control protocol.

4.a)   What are the SCTP services and features?
 b)   Explain about the addressing in Mobile IP.

5.a)   Explain about the Link State Routing.
 b)   Explain about the Path Vector Routing.

6.a)   What is Unicast and Multicast?
 b)   Explain about the DVMRP.

7.a)   What is Name Space and Domain Name Space?
 b)   Write about the Network Virtual Terminal.

8.a)   Explain about the Streaming Stored Audio / Video.
 b)   Write about the Voice over IP.
 c)   Write about the Firewalls.

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