Assignment -4

Q.1 Explain the term MPLS and the services provided by MPLS and their benefits

Q.2 What is the difference between multi service provisioning platforms (MSPP) & Multi service

switching platform (MSSP).

Q.3 Explain the following terms in context to NGN

(i) Call center (ii) third party application service provision,

Q.4 Expalin WiMAX with neat and clean diagram.

Q.5 Write a short note on the following

(i)Integrated billing (ii) security and directory enabled networks

Assignment -3

Q.1 Explain the OSI model of IP-network-4.

Q.2 Write short notes on :
      (i) DNS   (ii) ARP (iii) DHCP (iv) IANA .

Q.3 Explian TCP/IP model of IP network-4 .

Q.4 What is IP network-6?

Q.5 Differentiate between IPv4 and IPv6 .

Q.6 What do you understand by Next Generation Multi service Networks? Explain with example.

Q7. What is Multi service ATM switching?

Assignment-2

Q.1 Explain the multi service network architecture.

Q.2 Explian IP routing.

Q.3Explain IP protocols.

Q.4Differentiate between PSTN and VoIP.

Q.5 Explain with the help of diagram fiber optics network.

Q.6 How can you compare converged infrastructure to traditional data centre?

Q.7 Explain about LAN topology and technology.

Q.8 With the help of diagrame explain WAN topologies?

Q.9 Explain new Era of Networking technologies.

SUBJECT : NEXT GENERATION NETWORK

ASSIGNMENT-1

Q.1 What is NGN? Explain the architecture of NGN.

Q.2 What is Converged IP networks?

Q.3 Discuss about VOIP?

Q.4 Explain briefly next generation multiservice networks.

Q.5 What are VPNs? Explain the service provided by VPNs.

Q.6 What is network infrastructure convergence ? Explain with diagram .

Q.7 What are the ITU standard codecs for VoIPs?