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5th Sem. / Computers Enggineering

Subject : Computer Networks

Time : 3 Hrs.

M.M. : 100

SECTION-A

Note: Objective type questions. All questions are compulsory (10x1=10)

Q.1 MAN stands for_____?

Q.2 Name any two topologies.

Q.3 WAN stands for_____?

Q.4 DHCP stands for_____

Q.5 NIC stands for _____.

Q.6 P2P Network_____

Q.7 TCP stands for .....

Q.8 What is IP address.

Q.9 Two types of WAN are _____and_____

Q.10 Bridge operates on the _____layer of OSI referance model.

SECTION-B

Note: Very short answer type questions. Attempt any ten questions out of twelve questions. 10x2=20

Q.11 What is difference between LAN and MAN

Q.12 What is function of Application layer in OSI model?

Q.13 What is function of Modem.

Q.14 What is Logical Addressing.

Q.15 What is Wireless Networking.

Q.16 Define NETSTAT.

Q.17 Define Super netting?

Q.18 What is function of Transport layer in OSI model?

Q.19 What function of repeaters?

Q.20 What is IEEE802.11?

Q.21 What is Circuit switching.

Q.22 What is Wi-Max?

SECTION-C

Note: Short answer type questions. Attempt any five questions out of ten questions. 5x8=40

Q.23 What are Networking Models?

Q.24 Explain Wireless security.

Q.25 What are different classes of IP addressing?

Q.26 Explain the concept of Subnetting with examples.

Q.27 Explain Wireless LAN.

Q.28 Write a note on Loop back concept.

Q.29 What is P2P Network.

Q.30 Write a note on Cryptography.

Q.31 Differentiate between IPV4 and IPV6.

Q.32 Explain various types of Network Connectivity deices.

SECTION-D

Note: Long answer type questions. Attempt any three questions out of four questions. 3x10=30

Q.33 What is OSI Model. Explain various layers of OSI Model.

Q.34 Explain various troubleshooting tools in brief.

Q.35 Explain different types of Networking Topologies technologies?

Q.36 Write short note on :-

a) Bluetooth

b) 10Mbps Ethernet.