Section-D

Note: Long answer questions. Attempt any two question
out of three Questions. **(2x10=20)**

Q.36   Explain various types of cables.

Q.37   Explain various topologies.

Q.38   Explain different classes of IP addressing.

5th Sem. / Eltx.
Subject : Computer Networks

Time : 3 Hrs.   M.M. : 100

SECTION-A

Note: Multiple type Questions. All Questions are
compulsory. **(10x1=10)**

Q.1   Physical or logical arrangement of network is _____

a)   Topology   b)   Routing

c)   Protocol   d)   Bus

Q.2   The number of layers in ISO OSI refrences model is
_____.

a)   4   b)   5

c)   7   d)   9

Q.3   A_____ is a set of rules.

a)   Protocol   b)   Frames

c)   Bits   d)   Layers

Q.4   The size of an IP address in IPV6 is _____.

a)   48 bytes   b)   28 bytes

c)   128 bytes   d)   None

Q.5   Which network topology requires a central controller?

a)   Star   b)   Mesh

c)   Bus   d)   Tree

Q.6 Which of this is not a class of IP address?

a) Class E   b) Class D

c) Class C   d) Class G

Q.7 Which is not a application layer protocol?

a) HTTP   b) FTP

c) SMTP   d) TCP

Q.8 What is a HUB

a) Software   b) Computing device

c) Network Device   d) Protocol

Q.9 Identify the protocol primarily used for browsing data

a) HTTP   b) FTP

c) TCP   d) None

Q.10 What does MAC stands for?

a) Media Access control   b) Mime Access control

c) Meta Access control   d) Mail Access control

Section-B

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

Q.11 OSI stands for _____.

Q.12 What is bus topology?

Q.13 NIC stands for _____.

Q.14 Wi-Fi stands for _____.

Q.15 What is HUB.

Q.16 IP Address is _____ bits.

Q.17 What is MAN.

Q.18 Name the elements of computer network.

Q.19 What is intranet network.

Q.20 HTTP stands for _____.

Section-C

Note: Short answer type Question. Attempt any twelve questions out of fifteen Questions.   **(12x5=60)**

Q.21 Explain the various types of cables.

Q.22 Write a note on VOIP.

Q.23 Explain difference between physical and logical addressing.

Q.24 What is network and its types.

Q25 What is special addressing in IP address.

Q.26 Explain any 3 layers of OSI model.

Q.27 Explain how router is configured.

Q.28 Explain the difference between MAN and WAN.

Q.29 Distinguish between Router and Bridge.

Q.30 What do yu understand by simplex, half duplex and full duplex communication?

Q.31 Explain loop back concept?

Q.32 Explain net to phone telephony?

Q.33 Write a note on leased lines.

Q.34 Explain any four network connectivity devices.

Q.35 Write a note on client server technology.