2nd Sem, Level 4 / SD

Subject : Maintenance of Computer System

Time : 2 Hrs.   M.M. : 50

SECTION-A

Note: Multiple Choice questions. All questions are compulsory.   (5x1=5)

Q.1   What is the full form of OSI?

    a)   Optical service implementation

    b)   open service Internet

    c)   open system interconnection

    d)   operating system interface

Q.2   The physical layer is concerned with_____

    a)   bit-by-bit delivery

    b)   process to process delivery

    c)   application-to-application delivery

    d)   port to port delivery

Q.3 How many layers in the OSI reference model?

a) 7   b) 5

c) 4   d) 6

Q.4 LAN stands for

a) List Area Network   b) Local Area Network

c) Local Air Network   d) Local Area NetBIOS

Q.5 Physical or logical arrangement of network is_____

a) Topology   b) Routing

c) Networking   d) Switching

SECTION-B

Note: Objective type questions. All questions are compulsory. (5x1=5)

Q.6 MAC stands for.

Q.7 ARP is_____.

Q.8 Hub used for_____ storage.

Q.9 What is Modem?

Q.10 Physical layer is the second layer of OSI model (True/False)

SECTION-C

Note: Short answer type questions. Attempt any six questions out of Eight questions. (6x5=30)

Q.11 What are the different types of Ethernet Networks?

Q.12 Write the types of Physical media.

Q.13 What are the key design issues of a computer Network?

Q.14 What is IP addressing?

Q.15 Write a short note on subnetting.

Q.16 What are the differences between Hub & Switch.

Q.17 Explain ipconfig and ifconfig.

Q.18 Write a Note on Configuring and testing the network.

SECTION-D

Note: Long answer type questions. Attempt any one questions out of two questions. (1x10=10)

Q.19 What are LAN, MAN an WAN networks? How to setup a Local Area Network?

Q.20 What is Ethernet? What are the Advantages & Disadvantages of Ethernet?