C6 &A-7)   Seat No.:_____   *No. of Printed Pages: 01*

SARDAR PATEL UNIVERSITY

T.Y BBA(ISM) SEM –VI

Subject: Data Communication and Computer Network-II

UM06CBBS02

Date: 30/03/2017, Thursday   Marks: 60

Time: 10.00 AM TO 12.00 PM

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1. Figures to the right hand side of the question indicate their marks:
2. Draw figure whenever require.

Q.1[A] Write a short note on Implementation for 10 Mbps. Explain any two   [08]
        categories of Implementation.
   [B] Describe the physical layer of 10 Mbps Ethernet.   [07]

OR

Q.1[A] Write a short note on Token Passing.   [08]
   [B] What do you mean by LAN? Explain in brief MAC SUBLAYER.   [07]

Q.2[A] Write a detail note on LAN EMULATION (LANE).   [08]
   [B] Write a short note on types of ATM LAN architecture.   [07]

OR

Q.2[A] Write a short note on LANE OPERATION.   [08]
   [B] Explain the concept of Wireless Transmission in detail.   [07]

Q.3[A] Describe in brief the concept of Subnetting with examples.   [08]
   [B] Write a short note on IP Addressing Scheme.   [07]

OR

Q.3[A] Explain the Following Protocol of Network Layer.   [08]
        1) Reserve Address Resolution Protocol (RARP).
        2) Internet Control Message Protocol (ICMP).
   [B] Write a short note on network layer with IP datagram.   [07]

Q.4[A] Write a short note on Authentication.   [08]
   [B] Explain the categories of ICMP Message and types of error reporting   [07]

OR

Q.4[A] Write a short note on Character level encryption.   [08]
   [B] Explain the Bit-Level Encryption.   [07]

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