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SEAT No. _____

No. of Pages:01

Sardar Patel University

BBA(ISM) Examination (VI Semester)

Wednesday, 27th March 2019

10.00 A.M. – 12.00 P.M.

Data Communication and Computer Network-II (UM06CBBS02)

Total Marks: 60

- Q-1 A Write Short note on Ring Management. 07
B Write a short note on any two categories of Implementations for 10 Mbps Ethernet. 08
- OR
- Q-1 A Write a short note on token passing. 07
B Define LAN. Explain MAC Sub Layer. 08
- Q-2 A Write a note on LANE with Client-server model in detail. 07
B Write a short note on types of ATM LAN architecture. 08
- OR
- Q-2 A Explain wireless Transmission in detail. 07
B Explain the Frame with Format of LANE Operation. 08
- Q-3 A Explain the following Protocol of Network Layer: 10
1. Address Resolution Protocol(ARP)
2. Internet Group Message Protocol(IGMP)
B Write a short note on Network Layer with IP Datagram. 05
- OR
- Q-3 A What do you mean by TCP/IP? Explain its architectures with all layers. 10
B What is Subnetting? Explain with an example. 05
- Q-4 A Write Short note on IPV6 and ICMP V.6 07
B Write a note on Character level Encryption in detail. 08
- OR
- Q-4 A Explain Categories of ICMP Message and types of error reporting in detail. 07
B Explain Bit level Encryption in detail. 08

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