(4)

SARDAR PATEL UNIVERSITY

EXAMINATION-2016

BBA-ITM SEM-IV

Subject: Computer Network (UM04CBBI06)

Date: 21/04/2016, Thursday   **Marks: 60**

Time: 10:30 A.M to 12:30 P.M.

Q.1[A]	Explain Classification of Computer Network.	[08]
[B]	Write a short note on LAN Components	[07]

OR

Q.1	What is OSI Model? List out all layer in OSI Model and Explain any three of them	[15]

Q.2[A]	Write a short note on Switches and Hubs	[08]
[B]	Explain Coaxial Cable.	[07]

OR

Q.2[A]	Write a short note on NIC and Router	[08]
[B]	Explain Twisted pair cables.	[07]
Q.3[A]	What is Transmission Mode? Explain types of transmission mode in details.	[08]
[B]	Differentiate between Serial transmission and Parallel transmission.	[07]

OR

Q.3[A]	Write a short note on Transmission Impairment.	[08]
[B]	Differentiate between Synchronous transmission and Asynchronous transmission	[07]
Q.4[A]	Write a short note on Bus and Star topology	[08]
[B]	Explain CSMA/CA	[07]

OR

Q.4[A]	Write a short note on Ring and Tree topology	[08]
[B]	What is Protocol? Explain Need of Protocols.	[07]

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