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# SARDAR PATEL UNIVERSITY

## B.B.A.(ITM) SEM-II (CBCS) EXAMINATION NETWORKING TECHNOLOGY (UM02EBBI06)

Date : Friday, 1<sup>st</sup> April 2016

No of Pages : 01

Time : 2.30 to 4.30

Max. Marks : 60

Q.1 [A] What is Computer Network? Explain advantages & disadvantages of Computer Network. [08]

[B] What is MAN? Explain in detail. [07]

OR

Q.1 [A] Explain Layered Model for LAN/WAN internetworking. [08]

[B] What is WAN? Explain in detail. [07]

Q.2 [A] Explain the concept of Circuit Switching in Detail. [08]

[B] What is Amplitude Shift Keying (ASK)? Explain. [07]

OR

Q.2 [A] Write a note on Frequency Division Multiplexing (FDM) [08]

[B] What is Frequency Shift Keying (FSK)? Explain. [07]

Q.3 [A] What do you mean by PROTOCOL? Explain Needs & Hierarchy of it. [08]

[B] Write a note on Asynchronous Transmission. [07]

OR

Q.3 [A] What is SNMP? Discuss SNMP Model. [08]

[B] What are applications of Ethernet? Explain 10Base5. [07]

Q.4 [A] Write a note on IPv4. [08]

[B] Discuss about ARP. [07]

OR

Q.4 [A] Write a note on Subnetting. [08]

[B] Discuss about IPv6. [07]

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