

(60 & A-41) Seat No.: _____

No. of Printed Pages: 01

SARDAR PATEL UNIVERSITY

T.Y BBA(ISM) SEM -V

Subject: Data Communication & Computer Network-1 (UM05CBBS02)

Date: 17/11/2016, Thursday

Marks: 60

Time: 02:00 PM TO 04:00 PM

Notes: Figures to the right hand side of the question indicate their marks:

Q.1[A] Explain types of LAN Models in details. [08]

[B] What is Network? Explain the Different types of Network. [07]

OR

Q.1[A] What is LAN? Explain the LAN Components and Applications. [08]

[B] Write a short note on IEEE Standards. [07]

Q.2[A] What is Multiplexing? Explain categories of Multiplexing [08]

[B] Write a short note on Guided Media. [07]

OR

Q.2[A] Explain Different categories of Line Coding in Digital Transmission. [08]

[B] What is Transmission Impairment? Explain the different types of it. [07]

Q.3[A] Write a short note on Carrier Sense Multiple Access with Collision Detection. [08]

[B] What is Topology? Explain Bus Topology with its advantages and disadvantages. [07]

OR

Q.3[A] Explain the Different Categories of Flow Control. [08]

[B] Write a short note on Token Passing. [07]

Q.4[A] Write a short note on Bridges and its Types. [08]

[B] Write a short note on Repeater. [07]

OR

Q.4[A] What is Hub? Differentiate between Active Hub and Passive Hub. [08]

[B] Write a short note on Gateway. [07]

\$\$\$Good Luck\$\$\$

