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SEAT No. _____

No. of printed pages: 01

SARDAR PATEL UNIVERSITY
External Examination
FYBBA-ITM (Semester – II) (3 Years) (CBCS)
Computer Networks (UM02DBBI25)

Date: 04/04/2019 (Thursday)
Time: 02.00 PM to 04:00 PM

Total Marks: 60

- Q-1 [A] What is Computer Network? Explain in brief advantages and disadvantages of Computer Network. [10]
[B] Write a short note on LAN. [05]
- OR
- Q-1 Explain all layers of OSI Model in brief. [15]
- Q-2 Explain following Transmission Modes in detail with example. [15]
(i) Simplex (ii) Half Duplex (iii) Full Duplex
- OR
- Q-2 Write a short note on following. [15]
(i) Serial Transmission (ii) Parallel Transmission (iii) Transmission Impairment.
- Q-3 [A] Write a short note on Bus and Ring topologies. [10]
[B] Explain CSMA/CD in brief. [05]
- OR
- Q-3 [A] Write a short note on Tree and Mesh topologies. [10]
[B] Explain CSMA/CA in brief. [05]
- Q-4 [A] Write a short note on Fiber Optic Cable. [08]
[B] Write a short note on Router. [07]
- OR
- Q-4 [A] Write a short note on Types of Transmission Media. [08]
[B] Write a short note on Switch. [07]

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