

[7/A11]

SEAT No. _____

No. of printed pages: 01

SARDAR PATEL UNIVERSITY
BBA (ITM)(4 YEARS) SEM-V EXAMINATION 2017
(UM05CBB102) INTERNET TECHNOLOGY

Time: 10:00 a.m. to 12:00 p.m.

Date: 10/11/2017, Friday

Total Marks: 60

- Q.1(A)** Define: Internet. [09]
 Discuss Internet History in detail with Internet Timeline.
- (B)** Define the following terms: [06]
- ARP
 - ICMP
 - UDP

OR

- Q.1** Explain TCP/IP Protocol Suite and discuss their functions in detail. [15]

- Q.2(A)** Write a detail note on Classful IP Addressing scheme. [09]
(B) Find out Class, NetID and HostID for following: [06]
- 227.34.78.7
 - 129.6.8.4

OR

- Q.2** Explain IPv4 header (IPv4 Datagram) with diagram in detail. [15]

- Q.3(A)** Write a detailed note on ICMP. [09]
(B) Write a note on: Three Way Handshake [06]

OR

- Q.3** List and discuss TCP Services in detail. [15]

- Q.4(A)** Write note on: FTP [09]
(B) Write a note on TELNET. [06]

OR

- Q.4** Explain Domain Name System (DNS) in detail. [15]
