

(63 & A-40) Seat No.: _____

No. of printed pages: 1

SARDAR PATEL UNIVERSITY
TYBBA-ITM SEMESTER – V (CBCS) EXAMINATIONS – 2016
UM05CBBIO2 : INTERNET TECHNOLOGY
Saturday, 19th November, 2016

Time: 2.00 PM to 4.00 PM

Max. Marks: 60

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

OR

Q-1

(A) Discuss in brief the Maturity Levels and Requirement levels of Internet Standards. [10]

(B) Define Protocol. List and discuss key elements of Protocol. [5]

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

OR

Q-2

(A) Write note on: Subnetting [8]

(B) Write a detail note on Classful IP Addressing scheme. [7]

Q-3

(A) Write a detailed note on ICMP. [10]

(B) Explain three-way handshaking in detail. [5]

OR

Q-3

(A) Discuss TCP Header in detail. [10]

(B) Explain port number in detail. [5]

Q-4

(A) Write note on: DHCP [8]

(B) Write note on: TELNET [7]

OR

Q-4

(A) Write note on: ARP [8]

(B) Write note on: DNS [7]

☺☺☺☺☺ Good Luck ☺☺☺☺☺

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