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SEAT No. _____

No. of printed pages: 1

SARDAR PATEL UNIVERSITY
TYBBA-ITM (4 Years) SEMESTER – V EXAMINATIONS – 2018
UM05CBB102 : INTERNET TECHNOLOGY
Wednesday, 24th October, 2018

Time: 10.00 AM to 12.00 PM

Max. Marks: 60

Q-1

- (A) Discuss in brief the Maturity Levels and Requirement levels of Internet Standards. [10]
(B) Write note on: Standards Organizations [5]

OR

Q-1

- (A) Explain TCP/IP Protocol Suite and their functions in detail. [10]
(B) Explain Internet Standards in brief. [5]

- Q-2 Explain classful IP Addressing scheme in detail. Also discuss method to find address using mask. [15]

OR

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

Q-3

- (A) List and discuss TCP Services in detail. [10]
(B) What is ICMP? Explain any two ICMP messages. [5]

OR

Q-3

- (A) Discuss UDP Header in detail. [10]
(B) Explain three-way handshaking in detail. [5]

Q-4

- (A) Explain FTP in detail. [8]
(B) Explain ARP in detail. [7]

OR

Q-4

- (A) Explain Domain Name System (DNS) in detail. [8]
(B) Explain DHCP in detail. [7]

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