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SEAT No. _____

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SARDAR PATEL UNIVERSITY
SYBBA-ITM SEMESTER – IV (CBCS) EXAMINATIONS – 2018
UM04EBBI10: INTERNET TECHNOLOGIES
Friday, 20th April, 2018

Time: 10.00 AM to 12.00 PM

Max. Marks: 60

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

OR

Q-1 (A) Explain Maturity Levels and Requirement levels of Internet Standards. [10]

(B) Write note on: Standards Organizations. [5]

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

OR

Q-2 (A) Write note on: Subnetting [8]

(B) What is an IP Address? List different types of classes of an IP addresses v4. [7]
Explain any one in detail.

Q-3 (A) Write a detailed note on ICMP. [10]

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

OR

Q-3 (A) Discuss UDP Header in detail. [10]

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

Q-4 (A) Write note on: DHCP [8]

(B) Write note on: FTP [7]

OR

Q-4 (A) Write note on: ARP [8]

(B) Write note on: DNS [7]

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