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BT-5 / D-17
COMPUTER NETWORK
Paper–CSE–303

Time allowed : 3 hours]   [Maximum marks : 75

Note :- Attempt any *five* questions, selecting at least **one** from each unit.

Unit–I

1. Explain various categories of networks. Explain how Network Security can be achieved.   15

2. Explain the following error detection techniques   15
   (i) Checksum.   (ii) LRC   (iii) CRC

Unit–II

3. Explain in detail Pure and Slotted ALOHA.   15

4. Explain various classes of IEEE 802.X Standard Ethernet.   15

Unit–III

5. What is traffic management? Explain the concept of leaky bucket and token bucket algorithms. http://www.kuonline.in 15

6. Explain the function of different Adoption layers of ATM.   15

Unit–IV

7. Explain the Real Time Transport Protocol.   15

8. Discuss in detail about the connection establishment and release in TCP.   15

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