

COMPUTER NETWORKS (ETIT – 306)  
ASSIGNMENT – 3

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Date: 11/02/15      Submission Date: 26/02/15      Teacher: Mr. Aditya

Q.1: Explain the count to infinity problem?

Q.2: How in congestion control performed by token bucket algorithm?

Q.3: Differentiate between the link state and distance vector routing algorithm?

Q.4: What are different categories of fast Ethernet?

Q.5: In what way MAC protocol of the FDDI differs from that of token ring?

Q.6: What is the advantage of the token passing protocol over CSMA/CD protocol?

Q.7: How performance is improved in CSMA/CD over CSMA protocol?

Q.8: How throughput is improved in slotted ALOHA over pure ALOHA?

Q.9: What is vulnerable period? How it affects the performance in MAC protocols?

