Give an overview of mobile IP operation. Explain four key BGP characteristics.

(08 Marks)

(08 Marks)

Module-4

Explain TCP header and describe the significance of various fields.

(10 Marks) (06 Marks)

How TCP timeout is estimated?

OR

Outline TCP network Congestion control algorithm. What are the schemes for congestion 8 a. avoidance? (10 Marks)

Describe TCP connection setup and fear down procedures.

(06 Marks)

1 of 2

Module-5

9 a. Describe domain name resolution scheme. Describe A, MX and NS record types. (08 Marks)
b. Describe web application architecture. (08 Marks)

OR

10 a. Write a note on: (i) WFQ (ii) RED.
b. Explain SNMP MIB and the operations. (08 Marks)

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