

Assignment - 2

Subject / Subject Code	Semester / Branch	Issue Date	Due Date
CN-01CE0410	4 th – C.E (FOT)	5 th March 2024	3 rd April 2024

Question No.	Questions / Instructions
1	Draw and explain all the fields of IPv4 Header.
2	What is IP address? Write the classes of IPv4 address. Explain the concept of subnetting.
3	Give the classification of Unicast Routing Protocol. Explain Interdomain routing protocol.
4	Explain Link state vector routing protocol with appropriate diagram.
5	Explain Distance vector routing protocol with necessary diagram.
6	Explain the working of EIGRP protocol with appropriate diagram.
7	Explain all 3 methods of error correction and error detection with example.
8	What is framing? Explain the concept of framing.
9	Brief a note on CSMA/CA and CSMA CD.
10	Write short note on VLAN.

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