MARTHANDAMCOLLEGEOFENGINEERINGANDTECHNOLOGY

B.Tech. Degree Examination
(Department of Information Technology)

Assignment-I

III YEAR/VSEMESTER

Credit:4	**Sub.Code:** CS3591 **Sub.Name:** Computer Networks		**R-2021**
Submission Date:	**ANSWERALLTHEQUESTIONS**		**Maximummarks:40**

Q.No	Part-A(5 *8 =40Marks)	Bloom's Level	COs
1(a)	Discuss the four basic network topologies and give the advantages and disadvantages of each type	UN	CO1
1(b)	Describe the www (World Wide Web) Architecture in detail	UN	CO1
2(a)	Draw a TCP state transition diagram for connection management.	UN	CO2
2(b)	Explain in detail about TCP Congestion Control ?	UN	CO2
3(b)	Define Switching and Explain in detail about packet switching?	UN	CO3

The following course outcome are assessed:-

COURSEOUTCOME		**MARKS**
CO1	Explain the basic layers and its functions in computer networks.	16
CO2	Understand the basics of how data flows from one node to another.	16
CO3	Analyze routing algorithms.	8

Prepared by	**Bloom'slevel**	**Keyword**	**Marks**	
	Remembering	RE		
	Understanding	UN	40	**Approved by**
(Mr.D.Justin Jose AP/IT)	Applying	AP		
				(Mr.D.Justin Jose)
Scrutinized by	Analyzing	AN		**(HOD/IT)**
	Evaluating	EV		
(Mrs. Anila S.V AP/IT)	Creating	CR		
	TOTAL		**40**	