Reg.No:

SNS College of Technology, Coimbatore-35.
(Autonomous)
B.E/B.Tech Internal Assessment -II
Academic Year 2022-2023(Odd)
Fifth Semester
Electronics and Communication Engineering
19ECT301 – Communication Networks

B

Time: 1$^{1/2}$ Hours   **Maximum Marks: 50**

Answer All Questions
PART - A (5 x 2 = 10 Marks)

		CO	Blooms
1.	Give the importance of routing algorithms.	CO2	REM
2.	Write the functions of Transport Layer.	CO2	UND
3.	Recall the importance of WWW.	CO3	REM
4.	Summarize the salient features of IPV4.	CO3	REM
5.	What is meant by SNMP?	CO3	UND

PART – B (2 x 13 = 26 Marks)

				CO	Blooms
6.	(a)	Explain the Quality of Service (QoS) in Communication networks.	13	CO2	REM
		(or)			
	(b)	Summarize the functions of Network layer in the internet with neat diagram.	13	CO2	REM
7.	(a)	Examine the process of Elements of transport protocol with neat sketch.	13	CO3	ANA

		(or)			
	(b)	Explain about the Performance issues in TCP protocol.	13	CO3	ANA

PART – C (1 x 14 = 14 Marks)

				CO	Blooms
8.	(a)	Apply causing the congestion window to be divided by 2, dropping it from approximately, and Congestion Threshold is set to this amount.	14	CO3	APP
		(or)			
	(b)	Now consider the name client thyme.pedantic.edu (18.62.5.70, at the bottom right of the diagram). With the same malfunction occurring as in question 1, will this client be able to resolve the name anise.pedantic.edu as shown by the arrows? Why or why not?	14	CO3	APP
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Abbreviations:

CO – Course Outcomes; **Rem-** Remembering; **Und –** Understanding; **App –** Applying; **Ana –** Analyzing; **E –** Evaluating; **Cre**- Creating