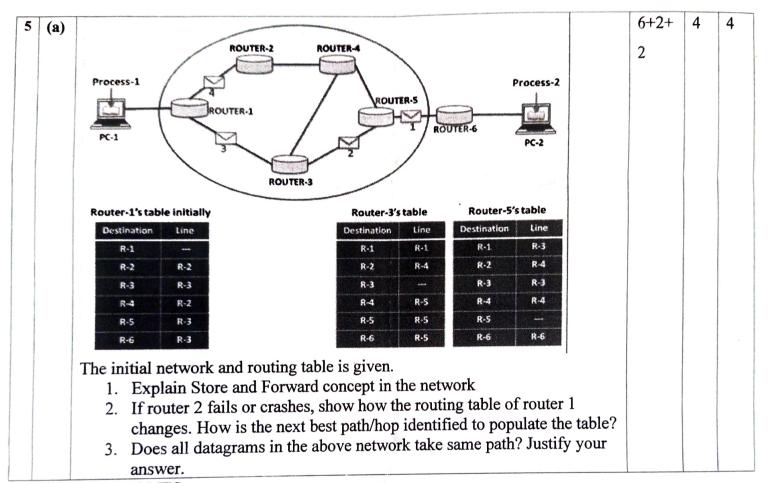
+91-080-68188100 | www.rvce.edu.in

Academic year 2023-2024 (Even Sem)

			DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING						
		50							
Date Course Code				90 Minutes					
	Cour	Sem							
-		Jen	Computer Networks (Common to CS, IS, CD, AI & CY)		niac at passer, as a				
SI.	No.								
	(a)	IP:	10	4	2				
		Answer to d d 2. M th 3. A ho 4. If he 5. W		3	1				
2	(a)	With a no	eat FSM explain Stop and Wait Protocol. List the disadvantage of this	10	3	1			
3	(a)	Followin sender an	ng data is to be sent using PPP protocol. Show the data sent by the and explain the various transition phases in PPP. C C FLAG ESC FLAG D	10	4	5			
	(a)	Evnlain	the importance of CSMA (Carrier Sense Multiple Access). Illustrat CA with a neat flow diagram and its two major problems.	e 10	3	1			

Academic year 2023-2024 (Even Sem)



COURSE OUTCOMES:

CO1: Apply the algorithms/techniques of routing and congestion control to solve problems related to Computer Networks.

CO2: Analyse the services provided by various layers of TCP/IP model to build effective solutions

CO3: Design sustainable networking solutions with societal and environmental concerns by engaging in

Lifelong learning for emerging technology.

CO4: Exhibit Demonstrate the solutions using various algorithms/protocols available to address networking issues

CO5: Using modern tools by exhibiting team work and effective communication network configuration, protocol usage and performance evaluation in networks.

1			000	002	CO4	COS	L1	L2	L3	L4	
	COs/BTL	CO1	CO2	CO3	CO4	10			20	30	
	Marks	20	10		10	10					1