

Programme Name: Computer Science & Engineering

Course Name:OSA		Test: II	Semester : IV		
Course Code: 20CS42P		Duration: 80 Mins	Marks: 30		
Note: Answer any one full question from each section. Each full question carries 10 marks.					
Section	Assessment Questions	CL	COs	Marks	
I	1 a) Write & Explain Methods for Handling Deadlock?	R	5	5	
	b) Explain Deadlock System Model with diagram?	R	4	5	
	OR				
	2 a)What is Address Space & Explain types of Address Space?	R	4,5	5	
	b)Explain Swapping with Diagram?	R	3,4	5	
II	3 a) Explain User level Thread with Diagram?	U	4	5	
	b) Explain Kernel Level Threads with Diagram?	U	4	5	
	OR				
	4 a)Explain Page Replacement Algorithm FIFO with Example?	U	3,4	5	
	b) Explain Optimal page Replacement Algorithm with Example	U	3,4	5	
III	5 Explain Scheduling Algorithms with Example?	A	5	10	
	OR				
	6 Explain Banker’s Algorithm?	A	5	10	