DR. SUBHASH UNIVERSITY
School of Engineering & Technology
Department of Computer Engineering
ASSIGNMENT NO: -2

ACADEMIC YEAR: 2023-24						
FACULTY NAME	**SUBJECT NAME**	**SUBJECT CODE**	**SEMESTER**	**TERM START DATE**	**TERM END DATE**	
Prof. Nutan k. Vanvi **Prof. Tulsi v. Bhalani**	**Operating System**	**1DEC0402**	**4th**	08/01/2024	30/04/2024	

SR. NO	QUESTIONS	CHAPTER NO	CHAPTER NAME	DISPLAY DATE	SUBMISSION DATE
1	Define Process and Threads Compare Program and Process.	2	Process Management		
2	Explain Process Life cycle with Diagram. OR Explain Process States with Example				
3	Explain PCB and Explain Context Switch.				
4	Explain First Come First Serve, Shortest Job First, Round Robin Scheduling algorithm with example and also explain Criteria of Scheduling				
5	Define Scheduling, Schedulers and scheduling algorithm and explain Scheduling Queues.				
6	Define Process Synchronization with Race Condition/ Race Problems.				
7	Explain Critical Section with Mutual Exclusion and also explain Resource allocation graph.				

8	Define Deadloack, and Explain Condition for Deadlock and Dealing with Deadlock.				

SIGNATURE OF SUBJECT IN CHARGE   **HEAD OF DEPARTMENT**