

Semester: July 2023 – Oct 2023

Examination: In-Semester Examination

Programme code:
Programme:
Name of the Constituent College:
K. J. Somaiya College of Engineering

Course Code: 116m54C501

Name of the Course: Operating System

Semester: V(SVU 2020)

Name of the department:
COMP/ETRX/EXTC/IT/MECH

Questio n No.							N	Aax. Mar ks	CO Mapped	BT Level
Q1									AN	
Q2	Consider the set of 4 processes whose arrival time and burst time are given below:							0	CO2	AP
	Process Arrival Burst Time									
	No.	Time	CI Bu		L/O ourst	CPU Burst				
	P1	0		3	2	2				
	P2	0		2	4	1				
	Р3	2	1	1	3	2				
		5		2	2	1				
	If the CPU First, calculation	J scheduulate the	ling pol	icy is Sho	ortest Ren	naining T	ime urn-			
	If the CPI	U schedu ulate the ne. the set of iven belo	ling pol average 4 proce	icy is Sho waiting	ortest Rendime and	naining Taverage to	ırn-			
	If the CPU First, calculation around time Consider to time are given in the consider to the consideration	J scheduulate the ne. The set of iven below	ling pol average	or o	ortest Rendime and e arrival t	maining Taverage to average to ime and b	urst			
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Details for your reference