1 CPU

	Name:	Roll No	Pag	e:	
	Name: Muhammac	L Usman khon F	Poll No:	2115	
	Class: BSC5-5-	(M) S	ubject:	)}	
Queshn	, 4) a)	Uni - Programny	Diagram.		
	cpu I/o cpu  8ms 30ms 10ms	pu IIO pu II	Y To		
•	Ρι	ρ <sub>2</sub>		Pu	
			1 1 1 2 2		
Gada	Question 1) b)	Muli- Programy.			
	8 ms	30 ms		loms	13/13
P, P	CPU I lums	I/3	8ms 10	PU 9	a

I/o

CPU

cpu

Ρ,

TCPU

1/0

Uni- Programing Question 2) a) CPUX/( Whilly at Shally CPU lime = P, + Pz + Pz + Py = (8+10) + (10+8) + (12) + (8) 1/0 time = 30 + 12+8+12+7 = 69 ms fimo = 56 + 69 = 125 ms CPU Utilization: CPU time y 100 = 56 x 100 = 44.8% CPU Wastupe: Ito time x lov = 69 x low = 155.21/2

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