

	Part E						
<u>ā</u> r	1. Consider the following processes with arrival times						
	Process Artival time Burst time						
To a	PI	0	5				
	82	<b>)</b>	3				
	P3 2 6						
	Calculate the average waiting time using FCFS scheduling.						
SA		5	8 -		<del>[4                                    </del>		
	0 01	₽?		<u>P3</u>			
	CT	Waiting	time				
P1	2	\$0	-				
PZ	8	4					
P3							
	AV = 3.33						
	이 한 경험적으로 가장하는 것이 되었다. 그는 그 사람들은 사람들은 사람들은 사람들은 사람들은 사람들이 되었다.						
02.	Calculate the average turnaround time using shortest						
	job first scheduling.						
			<del></del>				
	Process	Arrival time		C.T.	W.T.	TAT	
	P1.	0	. 3	3	0	3	
	P 2	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	5	13	1 7	15	
	P3	2	1	4		2	
	84	3	1 4	8	1	1 5	
		0.77	0.1	P2		22/4=85.5	
Spl	PI	+ 13	PY		<del></del>		
	0	3	4	8	13		



Λ	and the second second		A Line of the second
Average	TAT	7 6	
TUUGE	Charles Consult of Many		0 . 0

Q3 Calculate the average waiting time using Priority Scheduling Clower no indicates higher priority).

6	ρ	A.T	B.T	Priority	C·T	W.T
6.	PI	0	6	7 0	1.7	7
	PZ		4		5	0
	P3	2	7	4	19	10
	Py	3	2	2	7	7
	7 77 77	San Tarak San Land	The second		And the second	

	PI PZ PY PI	P3	
Ó	5 7 12		19

194. Consider the following process with A.T. and B.T., and the time quantum for Round Robin Scheduling is 7 units:

Calculate the average TAT using R.R. scheduling.

P	A.T	0 -		
	+17.1.	13.1	<u>C, T,</u>	TAT
PI	0	4	-10	10-0=10
P2		5	15	15-1=14
P3	2	2	6	6-2 = 4
PY	1 3	3	13	13-3=10

P1 P2 P3 P4 P1 P2 P4 P2
2 4 6 8 10 12 3 14 15

As Av. TAT = 38/4 = 9.