

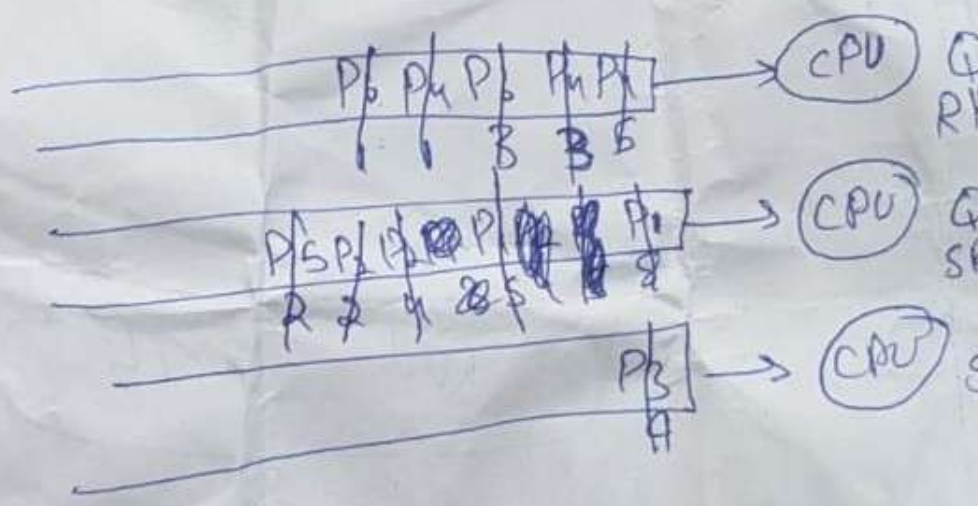
$6.5 + 1 = 7.5$
 $BSE - 5B$
 Q.1: 3

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Question 1: [10 Marks]
 Consider the following set of processes with their respective arrival times and burst times:

Process	Arrival Time	Burst Time	Priority
P1	0	8	1
P2	3	4	1
P3	5	9	2
P4	5	5	0
P5	5	2	1
P6	6	3	0

Multi-Level Queue Scheduling (lower the number higher the priority)
 Q0= RR (time quantum 2), Q1= SRFT, Q2= SJF
 Determine the turnaround times, and waiting times for each process and their averages (with complete calculations). Show the Gantt chart as well (mandatory).



Gantt Chart:

