Process	Arrival Time	Burst Time	Priority
P1	0.0	7	5
P2	5.0	10	2
P3	7.0	7	1
P4	8.0	3	4

1. In case of using **FCFS** scheduling algorithm, the average waiting time for the above situation is ………

2. In case of using **Non-preemptive Shortest Job First (SJF)** scheduling algorithm, the process P3 starts at time unit……..

3. In case of using **preemptive Priority** scheduling algorithm, the waiting time for process P3 is…….

4. In case of using **Round Robin** scheduling algorithm (with quantum 5), the process P4 ends its work at time unit……

5. In case of using **preemptive Shortest Job First (SJF)** scheduling, the response time for processes P1, P2, P3, P4 are ……