

PANIPAT INSTITUTE OF ENGINEERING & TECHNOLOGY, SAMALKHA
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
Assignment-1

Date of Submission:30/5/22

Q1:Distinguish between the following:

- (a) Preemptive vs Non-preemptive scheduling
- (b) Multilevel Queue scheduling Vs Multilevel feedback queue scheduling

Q2: Difference between multiprogramming, multitasking, multithreading with examples.

Q3: For the following processes find the average waiting Time, Response Time, Turnaround Time For the FIFO ,SJF, Round Robin(time Quantum 2ms),priority scheduling(higher priority number means high priority)

Process	Arrival Time(ms)	Burst Time(ms)	Priority
P1	0	4	1
P2	1	5	2
P3	2	2	3
P4	3	1	4
P5	4	6	3
P6	6	3	5