Quiz 04

Time: 15 mins **Marks: 10**

Quiz will be cancelled if any student is found looking at his/her neighbor's paper or writing after the expired time.

QUESTION # 1 [5+5 mks]

A. Draw the graph and compute finish time of following processes using **Preemptive** Priority Based Algorithm.

Process	Arrival Time	Burst Time	Priority #
P0	0	7	15
P1	3	9	3
P2	6	5	1
P3	8	12	16
P4	9	6	14
P5	11	4	-1

B. Draw the graph for the following processes using **MLFB** Queue Scheduling algorithm.
Q1 - RR - Two time quantums of 20 units each
Q2 - RR - One time quantum of 30 units each
Q3 - FCFS-

Process	Arrival Time	Burst Time
P1	10	100
P2	50	120
P3	60	180
P4	65	110
P5	80	70