# Quiz # 2: BSCS-4H                    Marks:10

**Question # 1:**

Consider the set of 4 processes whose arrival time and burst time are given below-

| Process No. | Arrival Time | Priority | Burst Time | | |
|---|---|---|---|---|---|
| | | | CPU Burst | I/O Burst | CPU Burst |
| P1 | 0 | 2 | 1 | 5 | 3 |
| P2 | 2 | 3 | 3 | 3 | 1 |
| P3 | 3 | 1 | 2 | 3 | 1 |

If the CPU scheduling policy is Priority Scheduling, calculate the average waiting time and average turn around time. (Lower number means higher priority).