# Operating Systems – BESE-15 (A)

# Solution-Quiz-2

**Arrival Time Burst**

**P1 0 5**

**P2 1 7**

**P3 2 9**

**Q=4 for round robin**

**SOLUTION OF QUIZ:**

Shortest Job First:

Waiting time for P1=0

Waiting time for P2=5-1=4

Waiting time for P3=12-2=10

Average= (0+4+10)/3=4.66

Round Robin:

Waiting time for P1 = 12-4=8

Waiting time for P2 = (4-1)+(13-8)=8

Waiting time for P3 = (8-2)+(16-12)=10

Average=(8+8+10)/3 = 8.66