B)

For All except Round Robin:

Turn Around Times:

P1. 10ms

P2. 1ms

P3. 2ms

P4. 1ms

P5. 5ms

As a process only spends its burst time executing

For Round Robin

P1. 19ms

P2. 1ms

P3. 5ms

P4. 1ms

P5. 9ms

C) Waiting times

For FCFS

P1. 0ms

P2. 10ms

P3. 11ms

P4. 13ms

P5. 14ms

For SJF

P1. 9ms

P2.0ms

P3.2ms

P4. 1ms

P5.4ms

For Nonpremptive Priority

P1.6ms

P2.0ms

P3.16ms

P4. 18ms

P5.1ms

For RR:

P1. 18ms

P2. 1ms

P3.6ms

P4. 3ms

P5. 13ms

D) Minimum average waiting time: SJF has the minimal waiting time for this scenario