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Answer-1:

  i.   15.67 ms
  ii.   6.33 ms
 iii. 10 ms
 iv. 5.67 ms

Answer-2:

  i.   6.5 ms
  ii.   7.75 ms

Answer-3: 8.2 ms

Answer-4: 3 ms

Answer-5: 6 ms

Answer-6:

  i.   Average Waiting Time=4.4 unit
       Average Turnaround Time=8.4 unit
  ii.   Average Waiting Time= 3.6 unit
       Average Turnaround Time=7.6 unit

Answer-7:

  i.   FCFS =22/3 unit
       SJF (Preemptive) = 17/3 unit
       SJF (Non-Preemptive) = 17/3 unit
       Priority (Preemptive) = 8 unit
       Priority (Non-Preemptive) = 17/3 unit
  ii.   FCFS =52/3 unit
       SJF (Preemptive) = 47/3 unit
       SJF (Non-Preemptive) = 47/3 unit
       Priority (Preemptive) = 18 unit
       Priority (Non-Preemptive) = 47/3 unit
 iii. Average Waiting Time=35/3 unit
       Average Turnaround Time=65/3 unit

Answer-8: Not Available

Answer-9:

FCFS =7.25
SJF = 6.75
SRTF = 6.25
RR (quantum=2) = 8.25
RR (quantum=1) = 8.25

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Answer-10:

FCFS = 0, 2, 5, 7
SJF = 0, 2, 7, 3
SRTF = 0, 8, 0, 2
RR (quantum=2) = 2, 6, 7, 3
RR (quantum=1) = 1, 8, 6, 4
Answer-11: 0.266

Answer-12: Not Available

Answer-13:

i. Not Available
ii. Turnaround time

	FCFS	RR	SJF	Priority
P1	10	19	19	16
P2	11	2	1	1
P3	13	7	4	18
P4	14	4	2	19
P5	19	14	9	6

iii. Waiting time

	FCFS	RR	SJF	Priority
P1	0	9	9	6
P2	10	1	0	0
P3	11	5	2	16
P4	13	3	1	18
P5	14	9	4	1

iv. Shortest Job First