

Date: _____

Question no 5:.

PID	AT	BT	CT	COT	TAT
P ₁	6	2	9	3	3
P ₂	2	5	11	9	9
P ₃	8	1	23	15	15
P ₄	3	0	3	0	0
P ₅	4	4	15	11	11

Gantt chart:.

P ₄	P ₁	P ₂	P ₅	P ₃	
0	3	9	11	15	23

Date: _____

FCFS

Question no 1:

PID	AT	BT	CT	COT	TAT
P ₁	0	2	2	0	2
P ₂	1	2	4	2	3
P ₃	5	3	8	5	3
P ₄	6	4	12	8	6

Grantt chart:

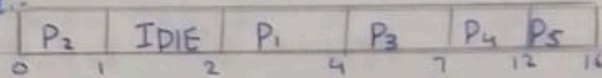
P ₁	P ₂	IDLE	P ₃	P ₄	
0	2	4	5	8	12

Question no 2:

PID	AT	BT	CT	COT	TAT
P ₁	2	2	4	2	2
P ₂	0	1	1	0	1
P ₃	2	3	7	4	5
P ₄	3	5	12	7	9
P ₅	4	4	16	12	12

Date: _____

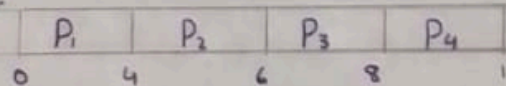
Grantt chart:-



Question no 3:-

PID	AT	BT	CT	COT	TAT
P ₁	0	4	4	0	4
P ₂	1	2	6	4	5
P ₃	2	2	8	6	6
P ₄	4	3	11	8	7

Grantt chart:-

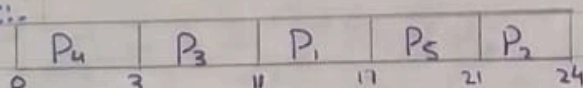


Question no 4:-

PID	AT	BT	CT	COT	TAT
P ₁	2	6	17	11	15
P ₂	5	3	24	21	14
P ₃	1	8	11	3	10
P ₄	0	3	3	0	3
P ₅	4	4	21	17	17

Date: _____

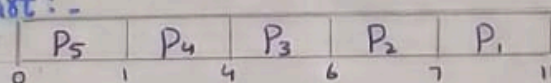
Grantt chart:-



Question no 5:-

PID	AT	BT	CT	COT	TAT
P ₁	5	4	7	11	6
P ₂	3	1	6	7	4
P ₃	2	2	4	6	4
P ₄	1	3	1	4	3
P ₅	0	1	0	1	2

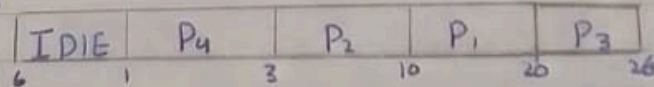
Grantt chart:-



Question no 6:-

PID	AT	BT	CT	COT	TAT
P ₁	4	10	10	20	16
P ₂	2	7	3	10	8
P ₃	6	6	20	26	20
P ₄	1	2	1	3	2

Grantt chart:-

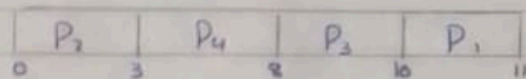


Date: _____

Question no 7:..

PID	AT	BT	CT	COT	TAT
P ₂	0	3	10	11	11
P ₄	2	5	6	3	1
P ₃	1	2	8	10	9
P ₁	3	1	3	8	5

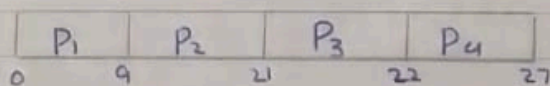
Gantt chart:..



Question no 8:..

PID	AT	BT	CT	COT	TAT
P ₁	0	9	9	0	9
P ₂	1	12	21	9	20
P ₃	2	1	22	21	20
P ₄	3	5	27	22	24

Gantt chart:..

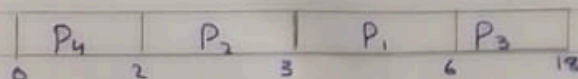


Date: _____

Question no 9:..

PID	AT	BT	CT	COT	TAT
P ₄	0	2	6	3	6
P ₃	3	12	3	2	6
P ₂	1	1	18	6	17
P ₁	2	3	2	0	0

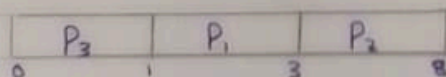
Grantt chart:..



Question no 10:..

PID	AT	BT	CT	COT	TAT
P ₁	1	2	3	1	2
P ₂	5	1	8	3	3
P ₃	0	1	1	0	1

Grantt chart:..



Date: _____

SRTF

Question no 11:-

PID	AT	BT	CT	COT	TAT
P ₁	0	21	2	0	2
P ₂	1	2	4	2	3
P ₃	5	3	8	5	3
P ₄	6	4	12	8	6

Grantt chart:-

P ₁	P ₁	P ₂	P ₂	IDLE	P ₃	P ₃	P ₃	P ₄	
0	1	2	3	4	5	6	7	8	12

Question no 2:-

PID	AT	BT	CT	COT	TAT
P ₁	2	3	9	2	3
P ₂	5	3	3	4	2
P ₃	1	8	21	6	20
P ₄	0	0	1	8	1
P ₅	4	4	13	10	9

Grantt chart:-

P_4	P_4	P_4	P_1	P_1	P_1	P_1	P_5	P_2
0	1	2	3	4	5	6	9	13

Date: _____

Question no 3:..

PID	AT	BT	CT	COT	TAT
P ₁	0	2	4	0	4
P ₂	2	3	9	6	7
P ₃	3	2	6	4	3

Grantt chart:..

P ₁	P ₁	P ₁	P ₁	P ₃	P ₃	P ₂
0	1	2	3	4	5	6

Question no 4:..

PID	AT	BT	CT	COT	TAT
P ₁	1	3	8	1	7
P ₂	2	1	5	2	3
P ₃	3	1	4	3	1

Grantt chart:..

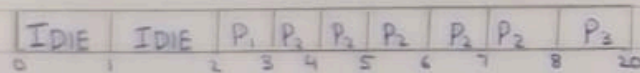
IDLE	P ₁	P ₂	P ₃	P ₂	P ₁
0	1	2	3	4	5

Date: _____

Question no 5:-

PID	AT	BT	CT	COT	TAT
P ₁	2	1	3	2	1
P ₂	3	5	8	3	5
P ₃	8	12	20	8	12

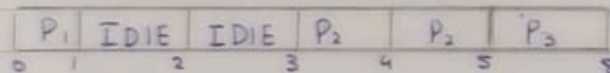
Gantt chart:-



Question no 6:-

PID	AT	BT	CT	COT	TAT
P ₁	0	1	1	0	1
P ₂	3	2	5	3	2
P ₃	4	3	8	5	4

Gantt chart:-

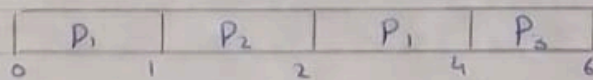


Date: _____

Question no 7:..

PID	AT	BT	CT	COT	TAT
P ₁	0	2	4	6	4
P ₂	1	1	2	1	1
P ₃	2	2	6	4	4

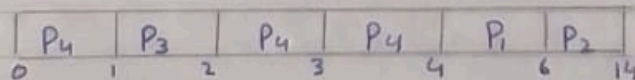
Gantt chart:..



Question no 8:..

PID	AT	BT	CT	COT	TAT
P ₄	0	2	8	0	8
P ₁	2	4	4	8	2
P ₃	1	1	2	1	1
P ₂	3	6	14	2	11

Gantt chart:..

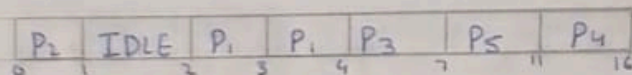


Date: _____

Question no 9:

PID	AT	BT	CT	COT	TAT
P ₁	2	2	4	2	0
P ₂	0	1	1	0	1
P ₃	2	3	7	4	5
P ₄	3	5	16	11	13
P ₅	4	4	11	7	7

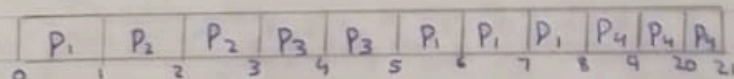
Grantt chart:



Question no 10:

PID	AT	BT	CT	COT	TAT
P ₁	0	4/3/2/0	8	0	8
P ₂	1	2/1/0	3	1	2
P ₃	2	2/1/0	5	3	3
P ₄	4	3/2/1/0	11	8	4

Grantt chart



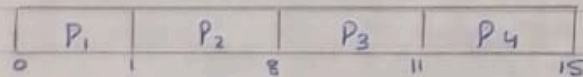
Date: _____

SJF

Question no 1:..

PID	AT	BT	CT	COT	TAT
P ₁	0	1	1	0	1
P ₂	1	7	8	1	7
P ₃	3	3	11	8	8
P ₄	4	4	15	11	11

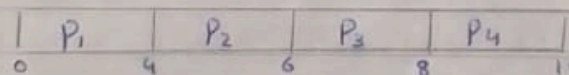
Gantt chart:..



Question no 2:..

PID	AT	BT	CT	COT	TAT
P ₁	0	4	4	0	4
P ₂	1	2	6	4	5
P ₃	2	2	8	6	6
P ₄	4	3	11	8	7

Gantt chart:..

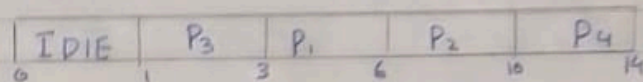


Date: _____

Question no 3:..

PID	AT	BT	CT	COT	TAT
P ₁	1	3	6	5	3
P ₂	2	4	10	8	6
P ₃	1	2	3	2	10
P ₄	4	4	14	6	16

Grantt chart:..



Question no 4:..

PID	AT
P ₁	6
P ₂	8
P ₃	7
P ₄	3

Grantt chart:..

