Name - Abhishek Tomar

Roll no - 2023016

Sem - 2nd sem [Mid sem Practical]

Practical - operating system

Student Id - 20051085

Section - 2A
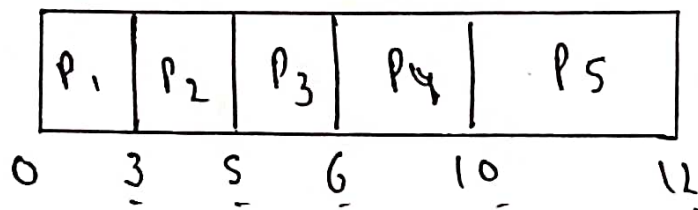
Q1

Processes	burst time	Arrival time
P_1	3	0
P_2	2	0
P_3	1	0
P_4	4	0
P_5	2	0

wating time -? the turn around time & average.

Process	A.T	busst time	Turn Around time	waiting tim
P_1	0	3	3	0
P_2	0	2	5	3
P_3	0	1	6	5
P_4	0	4	10	6
P_5	0	2	12	10

P_1	P_2	P_3	P_4	P_5
0   3   5   6   10   12

① Average turn Around time $= \dfrac{3+5+6+10+12}{5}$

$$= 26.4$$

② Average waiting time $= \dfrac{0+3+5+6+10}{5}$

$$= \underline{\underline{16}}$$

Average turn Around time
$$= 26.4 \text{ } \underline{Ap}$$

Average waiting time
$$= 16 \text{ Arj}$$

Ashislek