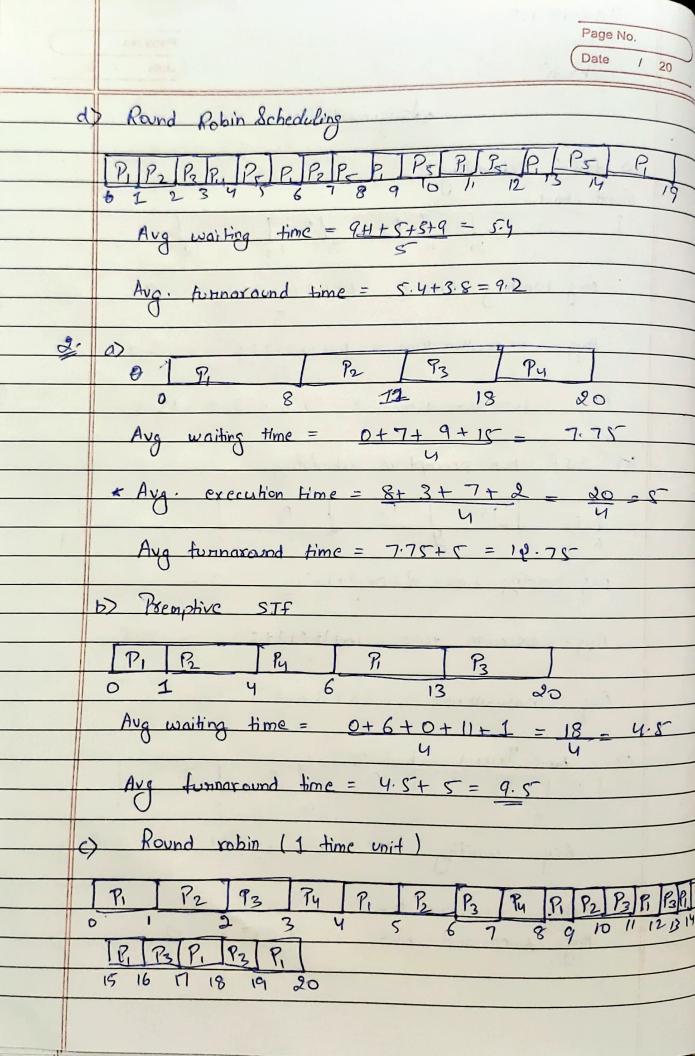
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	-f 6 Page No.	
	Shruhi (Date / 20	
	exsignment - 2.	
1	a) fCfS scheduling:	
	Garif chart:	
	P1 P2 P3 P4 1	
	13 19 19	
	Aug Walting time = 0+10+11+13+14 = 9.6	
	Aug execution time = 10+1+2+1+5 = 3.8.	
	5 = 3.8.	-
	Aug furn around time = 9.6 + 3.8 = 13.4	
	O STATE OF THE STA	
	b) SJf non-preemptive scheduling	
	Po Py P3 P- P	
	5	
	Aug waiting time= 9+0+2+1+4 - 3.2	
	Avg. Exercition time - 1-11+3+1+5 00	
	Aug. execution time = 10+1+2+1+5 = 3.8	
	Aug. hum around time = 3.8 + 3.2 = 7	
	I De day the tent of the sent of the sent of	
	c) And Priority Scheduling	
	Priority Scheduling P2 P5- P1 P2 P4	
	0 1 6 16 18 19	
	Avg. waiting time = $\frac{6+0+16+18+1}{5} = 8.2$.	
	Aug prinoxound time = 3.8 Aug prinoxound time = 8.2+3.8 = 12	
	AMPOROCHO PINC - D. XTS. X = 12	



Avg waiting time = (0+(4-1)+18-5)+(11-9)+(13-19) -. = 12+6+3+10 = 30 = 7.5 Avg transfound time = 7.5+ 5 = 12.5. 3. a) Preemptive Avg waiting time = 3+11+0+4 = 18 - 4.5 * Avg execution time = 6+5+3+5 = 19 = 4.75 Aug turnosound time = 4.5+4.75 = 9.25 b) Non Preemptive Aug waiting time = 0+3+4+11 = 18 - 45 Aug turn coround time = 9.25. 4: 0) f(fs Pi P2 P3 P4 P5-1 0 10 39 42 49 61 Avg waiting time = 0+10+39+49+49 = 140 = 28 ms b) S.Tf:

1 P3 P4 P1 P5 P2 Aug waiting time = 65 - 13 ms

