Question 1:	provide the second speciments	ring is many marketing at the		
LAT CPUBT	INBT	CPU BT	TIOBT	CPO BI
A 0 WZ10	9	640	0	0
B 0 30	8	790	0	12/0
e 0 20	11	140	11/	180
Round Robin	-time	quantum.	= D.	
Queve A B C	AC	XXX	ARM	
Chort		A contract of the contract of		
			-	T A AT

CATBIC 0.5	TACABCABA 10 15 19 20 25 28 33 35 36	
16	TAT 22 (W.T) Aug Waithine =	
A 36 35 6 35 6	36 - 0 = 36 $ 36 - (11+6) = 19$ $ 37 - 25 35 - 0 = 35$ $ 35 - (3+7) = 25$ $ 35 - (3+7) = 25$ $ 37 - (3+7) = 25$	33

	Waittine (W. 1	1
FCFS	KB.	FCFS
22	19	5
33	35	23
26	28	27
3032	2	18.33
10.75		
		to you tell you
	FCFS 233 3633 30.33	FCFS RR 22 19 33 35 36 37 30.33 3

	AT	CPU BT	I10	CPV BT	I10	CPU
A	0	11	2	6	0	B
 B	0	3	S	7	0	0
C	0	Q	1	4		3

Aug TAT =
$$22+33+36 = 30.88$$

Aug W.T = $5+23+22 = 18.83$

Question 2: We have 1 GB = 107374	11823 Byte = 306/ts.
We have I GB = 107374 =) Virtual Memory = 30bits. & physical Memory = 32 bits	(System)
+ page size = 4KB >> page clise+ = log_24KB	= 12 bits
Virtual Memory. 30-12=18618	Physis memory. 32-12=20bit
a) Virtual condidress: Ox 000 000 0000 0000 0000 1	010 1001 0110
A STATE OF THE PROPERTY OF THE	
=> page # = OxO => physical Alemony Doxi => physical Address Ox => physical Address Ox =	cal Frame = OXE E JOXA96]
=> physical Memory Loxi => physical Address Ox E b) Virtual address: Ox 000 00 000 000 000 0110! 1000 0001 12 b) Hs. 12	COLFRONNE = OXE EJOXAGE] EOCOO AOS BOB SIS BOH BITS
=> physical Memory Loxi => physical Address Ox E	Cal Frame = 0x E E JOXA96] E OCOO AOSE 0011 Tits Frame = 0x 725
=> physical Address Ox = > physical Address Ox = b) Virtual address: Ox 000 00 000 000 000 010! 1000 0001 Whits. 12 page # = 0x 6 => Physical	cal Frame = $0 \times E$ $E $

c) Virtual Address Ox 00004 715 00 000 0000 0000 0100 0111 0001 0101 18 bite. page # = 0x4 => physical Frame = 0x6 -) physical memory Ox6 715 -> phisical address: Ox 00006 715 Question 4 Memory access time = 10rs ET = (1-miss rate) * TLB access+time. + (missrate * (2 * Noming access time) = (1-0.01) x (1) + 0.01 * (2 * 10) - 0.99 + 0.2 = 1.12 ns Schedulate Condition. Question 3: Voke = 0.005/20 = 0.00025 Rudder pedals = 0.0021 15 = 0.00013 Throttle = 0.001/10 = 0.0001 -0.21 Over head = 0.21048 &1=30he tasks shoulder scheduled Sum * If They are not able to schedule, increasing over head, as much as possible