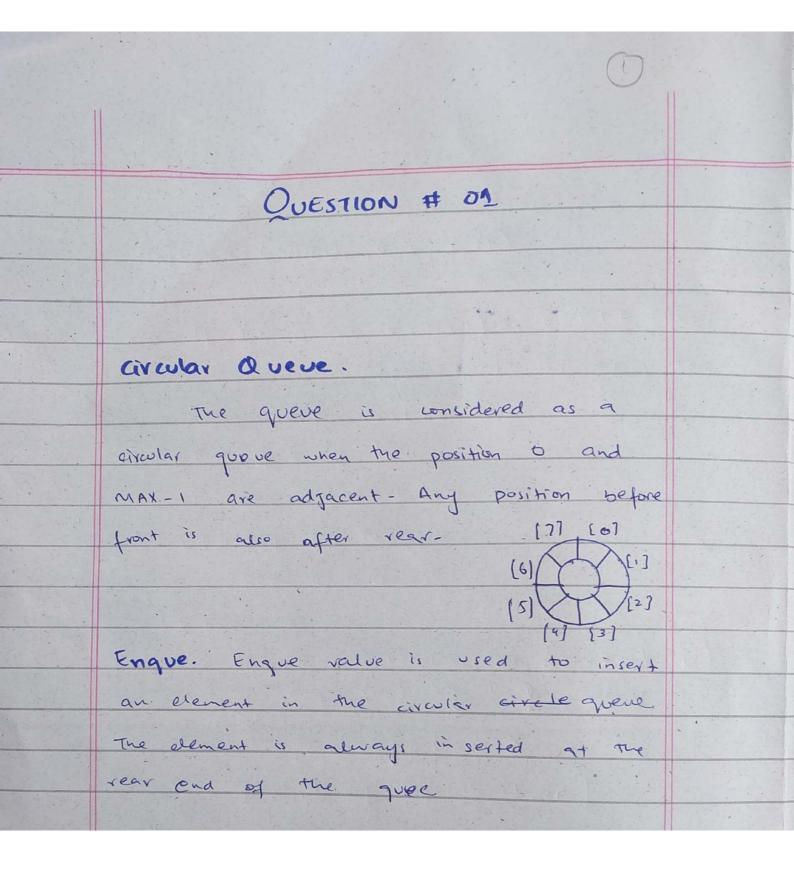
	Data Structure & Algorithm 4(3-1)	
	L& Algorithm 4(3-1) J	
	MIDS ANSWER SHEET	
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	Course code: CSI-401	
	(
	DUBMITTED TO:	
	"SH. MUHAMMAD AAMIR	
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INSERT (QUEUE, R, F, X, N) 1- If (F= 0 and P=N+1) or F=P+1 Then (a queve awerdy filled)? write, queve às full. else if R=0 then set R= F=1 Else if R= N-1: set R:20 Else set R== R+1 (01 set R== (R+i)% N)
[mereosing rear >7 1] · set fautue [R] : = X [End of If structure] 2- teturn.

RÉLETE (QUEUE, R,7,N)	
1- 1f F=-1 THEN,	
« write: Queve Empty.	
Return	
EIRE	
1- set x == QUEUE[F]	
ũ- Cf 72R Then?	
SR4 F2R 20	
Elge if F=N-1 then 2	
set f=0	
E lie	
set 8 := F+1	
in - Return X.	
[end of it statement.	

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