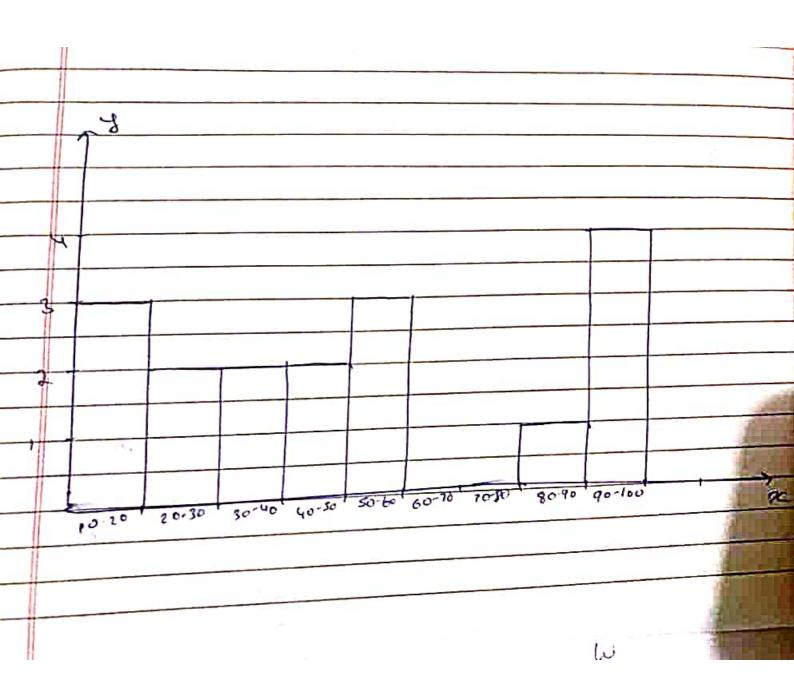
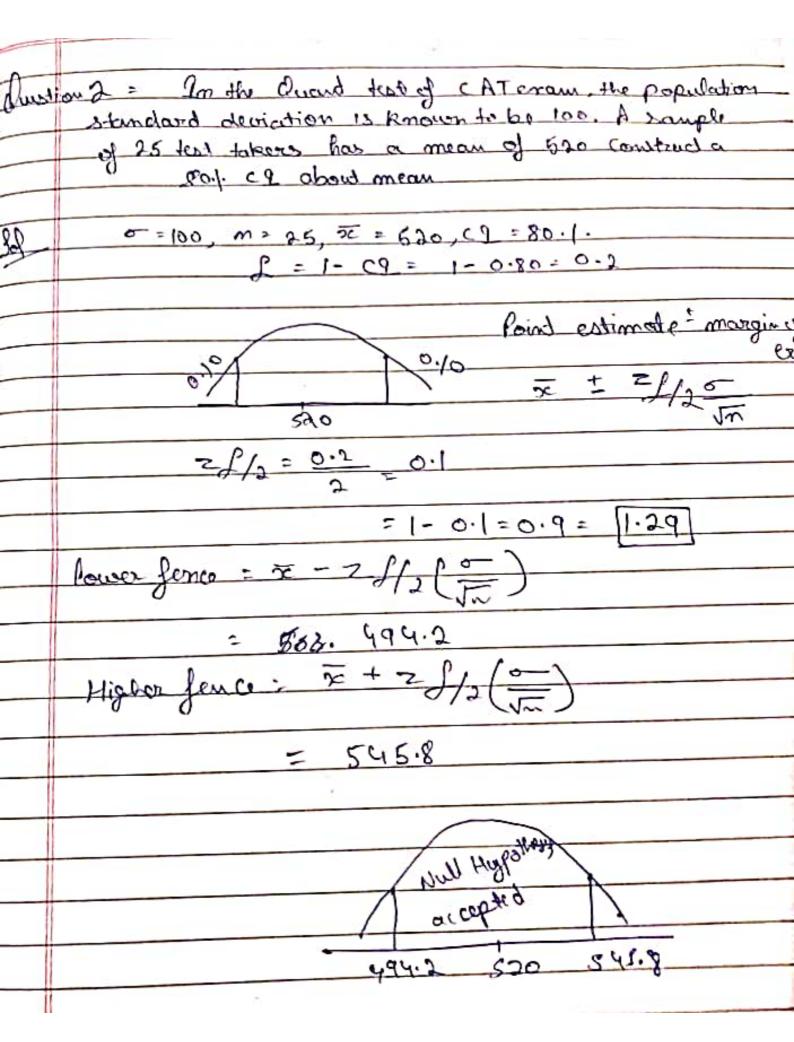
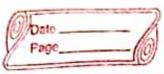
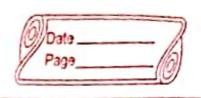
Quatro = 10, 13, 18, 22, 27, 32	, 38, 40, 45,51,5	6,57,88,90,47
class Interval	No	94,99
10-20	2	
20-30	2	
30-40	2	
40-50	2	
50-60	3	Anna and and
60-70		
70-80	4	
20-90	1	
	4	A STATE OF THE STA
90-100		(Deptina
Bin Size = 10		







Aust	(d).						
Mari	A Cax Company believes that the Percentage of rosidents						
	in City A.R. that owne a which is 60.4 or less						
	A rater manager disagrees with this. He conducts a Hypothesis testing surveying 250 residents and found that 170 respondes yes to away						
	and lound that 170 mer concles was to awing						
	a vehicle	_					
(4)	State the mull and alternate Hypothesis	_					
(B)	At 10.1. significance level is there enough evidence						
	to support the idea that welicle ownership in	_					
	city ARC is 60% or less ?						
00							
Solut		_					
	Altoual Hypothesia H1 = Po + 60.1.	-					
		-					
	010 = 401. i.e M= 250	-					
	0-40 2=170	_					
	$\frac{\hat{P} = x}{m} = \frac{170}{250} = 0.68$	_					
	liquilianus lemal = mul.	_					
	Significance level=10.1. Confidence internal = 90%						
	Confector to the out of						
	one tail test	_					
		_					
	= +cst = P - Po	_					
	Pogo	-					
	$\sqrt{\frac{m}{m}}$	-					
		1					
		1					



= 0.68 - 0.60	4	and the second
0.60 x 0.40	-	= 2.653
√ 250		sail rest

=> 2.6537 - 2.32 (Accept the null Hypothesis) > Poralue = 0.99598 > 0.10 (Accept the null Hypothesis)

			Dues 4:	
			27,34,5,	
	100	99 ×(20+1	Porcontile	
	روا		2,8,99,10,	
		20.79	11, 12	

