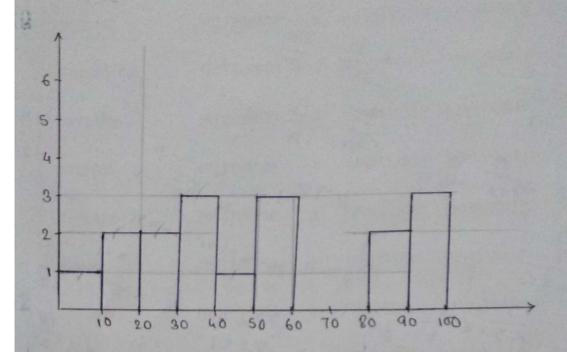
1 10, 13, 18, 22, 27, 32, 38, 40, 45, 51, 56, 57, 88, 90,



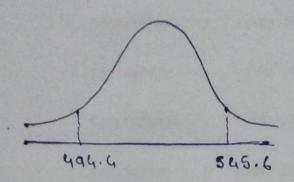
2 Population standard deviation, 6=100 Sample no, n=25 Mean, n=520 C1=80%

: B Zo.1 = -1.28

: Lower fence = x - Zd/2 %5n

.: Higher fance: Te + Za/2 O/str

- 545.6



- 3. Company believes that percentage of citizens own vehicle is 60% on less
- a) Null hypothesis 140: po 60%.

Total survey number, n= 250

Responded, M= 170

$$\therefore \hat{p} = \frac{n}{n} = \frac{170}{259} = 0.68$$

Fon 10% significance level,

For 2 tall, 
$$\alpha/2 = 0.05$$

