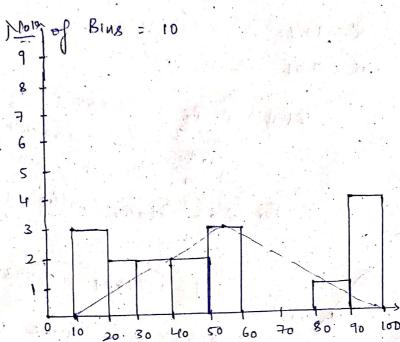
Que 1>

10,13,18,22,27,32,38,40,45,51,56,57,88,90,92,

94,99

Let Bin Size. = 10



$$n = 25$$

 $\nabla = 100 \text{ GI} = \chi \pm 2 \text{ J} = \sqrt{n}$ 

$$Z \propto \sqrt{2} = \frac{Z_{0.2}}{2} = Z_{0.1}$$

$$S.E = \frac{\sigma}{\sqrt{n}} = \frac{100}{\sqrt{25}} = 20.$$

L. 
$$f = \bar{\chi} - 2 / \frac{\sigma}{r_0} = .520 - 1.29 * 20' = 494.2$$

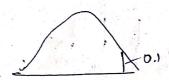
$$H.f = \bar{\chi} + 2 \left| \frac{\sigma}{m} \right| = 520 + 1.24 \times 20 = 545.8$$

Que 3> Ho: Po = 60.1. H1: Po < 60-1.

$$\chi = 170$$
  $\hat{p} = \frac{\chi}{h} = \frac{170}{250} = 0.68$   $q_0 = 1 - P_0$   $P_0 = 0.6$   
 $h = 250$   $= 1 - 0.6$ 

$$2 \text{ test} = \frac{\hat{P} - P_0}{\sqrt{\frac{P_0 q_0}{n}}} = \frac{0.68 - 0.6}{\sqrt{\frac{0.6 * 0.4}{250}}} = \frac{2.66}{250}$$

For 266 2 table value il 0.99609



Que 45 2, 2,3,4,5,5,5,6,7,8,8,8,8,8,9,9,10,11,11,12

Que 55. Left Skewed data. Right Skewed data.

Mean < Median < Mode Mean > Median > Mode

