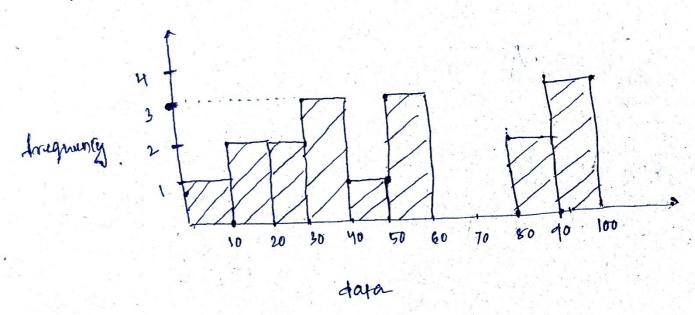
Que 17 Histogram

{10,13,18,22,27,32,38,40,46,51,56,57,88,90

92,94,993

Say bin size = 10



Que 27

$$\nabla = 100$$
 $\eta = 25$ 
 $\tilde{\chi} = 5.20$ 
 $CI = 80\%$ 
; so  $\chi = 1 - .8 = 0.2$ 

(E) margin of error = 
$$Z_{4/2} * \sqrt{n}$$
  
=  $Z_{0.1} * \frac{100}{\sqrt{2}5}$ 

tower limit =  $\pi - E = 494.4$  we are 80%. Confidence that upper limit =  $\pi + E = 545.6$  } 494.4 LM < 545.6

Que 37

$$P_0 = 2.60\%$$

$$P = \frac{170}{250} \times 100 = 68\%$$

Ho: Po 60%

Ha: Po 760%.

1-fail fust

No . 7 . 40%.

any Po = 60%.

 $7 - \text{furt} = \hat{P} - P_0 = .68 - 60 = 2.581$   $\sqrt{\frac{P_0 n_0}{\Omega}} = \sqrt{\frac{6 \times .4}{250}} = \frac{2.581}{250}$ 

which is wishow our smyle.

os 2.581 > -1.28

so accept the new hypothesis

and as if is always > Po (any) here

z-fest value can't be sugative ever

so for values of Po; accept num hyperthusis.

99 percentile.

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

n = 20

 $\frac{99}{100} \times (2011) = 20.79$ 

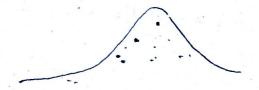
20th index

value = 12

Que 57 1284 Skumer fata

ex: - l'éfe Span of human

mode > median > mean



right skiewed, dara

ex: - wealth of individual mean & median & mode