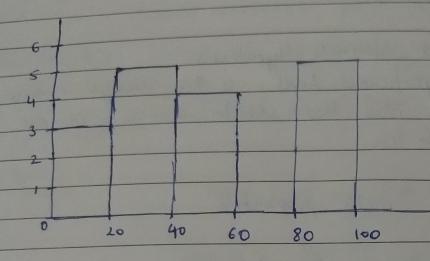
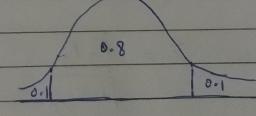
Question 1 > Plot a histogram

10, 13, 18, 22, 27, 32, 38, 40, 45, 51, 56, 57, 88, 90,92,94,



estion-2-) In a quant test of the CAT exam, the population standard deviation is known to be 100. A sample of 25 tests taken how a mean of 520. Construct an 80% CC about the mean.



DATE: / /

CoI = Point estimate + Margin of vivor

$$= 520 + \frac{7}{2} \left( \frac{5}{\sqrt{5}} \right)$$

$$=520 + 1.285 \left(\frac{100}{5}\right)$$

SUNGRACE

lower fence z 494.3