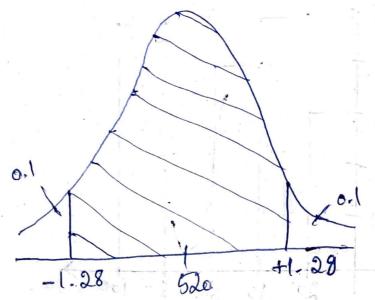
Assignment 2: In a quant test of CAT Goam, the population stal demeation is known to be 100. A sample of 25 fests taken has a mean of 520. Content an 80%. CD about mean. CI=801. \Rightarrow t=100, n=25 $\tilde{\chi}=520$ X=1+0.8=0-2 X=0.2,



Point estimate & Margon of Garal.

Mece. 12 Zx/2 = Zo.2 = Zo.1 = 1.28.

Love Lence = x - Z/2 Tr.

= 520 - 1-28 (100)

= 494.4.

Higher Lence = \$\frac{7}{2} + \frac{7}{100} = 520 + 1-28 \frac{100}{25}

= 545.6

No Accept Refer