deviation is known to be 100. A sample of 25 test takers have a mean of 520. Construct a 35 80% (-I.

 $\sqrt{60}$. $\sqrt{0} = 100$ $\sqrt{1} = 25$ $\sqrt{2} = 520$

C-I=80%

X= 1- (-7.

=1-0.8

X=0,2

1-0.1 => 0.9

100° 520

Higher Ponce 545-6

Z_{0.2} = 2_{0.1} = 1.28

Lower tence =

x - 2 x/2 5n

- 520 - 1.28 x 100

= 494.4

Higher Sance = 52 + 7 1/2 JA = 520+ 1-28 × 100 55

= 545.6