1) In the Quant lest of CAT e name the population S.D. is known to be 100 a sample of 25 test taken has a mean of 520. Construct a 80% C.F. about the mean? 00 10 100 2-tuk n = 25元っ520 C.I. = 80% 8.0 K=1-C-I-80%. 5 (-0.8 5% 2 0.1 (. I. > Point Estimale + Margin of truen ± 2/2 * 5 ± Zo.1 * 100 520 Zorg Z Tyro methods (in the 2 test) (in - v+ 2-too) Value foll - 0.1) 2 0.9 Value for 0.1 2-1.28 Lower Ferre 2520 - 1.28 * 20 = 494.4 Higher Force ~ 545.6 2520 t 1.28 + 23 0.8 Pojut Acut