OTBET:
$$\mu$$

$$T_{1,2} = \frac{1}{\chi} + \frac{c^{-1}}{4\pi^{-1}} \cdot C_{\gamma}$$

$$C_{\gamma} = \Phi^{-1} \frac{(1+\gamma)}{2}$$

$$C_y = \Phi^{-1} \frac{(1+y)}{2}$$

Hapodum no radinuye reconsense
$$\left(-\frac{44}{2}\right) = 1 - \frac{1-0.35}{2} = 0.975$$

$$T_{c} = 80 - \frac{16}{1256} \cdot 1.96 = 80 - 136 = 78.04$$

 $T_{c} = 80 + \frac{16}{1256} \cdot 1.96 = 80 + 1.96 = 81.96$

Sedarure 2 X1...10 = 6.9 6.1 6.2 6.3 7.5 6.3 6.4 6.9 6.7 6.1 1- K = 0.95 Насти среднае и оченить на дов. интервале: 1. Haciden coednel: M = ₹X1...10 = [6.59] 2. Mouden dob. unreplan

crevaen coedne-kbadparurrise oranomenue: $\delta = \sqrt{\frac{E(I_1 - \bar{X})^2}{E(I_2 - \bar{X})^2}} = \sqrt{\frac{1.20}{E(I_2 - \bar{X})}} = 288880 0.4277$ $T_{1,2} = \hat{\chi} \pm \frac{\sigma}{\sqrt{n}} \cdot 2$ $Z = (2ng \ 0.375) = 1.96$ radinge 0.4277 0.4277 0.4277 0.4277 0.4277 0.4277 0.4277 0.4277 0.4277= (6.325; 6.855)

Z= X-M. = 17.5-17 = 0.5 = 0.5 = 12.5 noneboer & duaneson (1.65;+00)

Orbet:

6=2

No reduce harodun $= \frac{1.65}{0.35}$

La Dature 4 M. = 200 A = 10 Xinia = 202 203 197 197 185 201 200 209 199 150 X = 198.5 1-2 = 99% Мевоторонений тил криг. области, Т.К. 198.5 < 200

найдем \mathcal{E}_{er} (1985) по таблице: (1985) \mathcal{E}_{er} (1985) \mathcal{E}_{er} oyenua 2:

$$Z = \frac{\overline{X} - M_0}{\sqrt[6]{10}} = \frac{138.5 - 200}{4.225 / \sqrt{10}} = \frac{-1.5}{1.336} = -1.227$$