$$\frac{Q-1}{N} = \frac{10}{N} = \frac{10}{N}$$

a Hypothesis → Ho Ho= M Null hypothesis
Mo + M Alternate Hypothesis

I have chosen this hypothesis to check for proposed population mean with sample mean

- (a)  $\alpha = 0.05$ Calculating  $2 \text{ value} = \frac{\overline{X} \mu}{\nabla | J_n} = 2.392$ Rejection region |2| 7 |.96 (from 2 table)
  - @ we calculate 2 value as to test the hypothesis willy \overline{\times} as sample statistics
  - D'ince 2 value (2.392) lies in critical and rejection region, we reject the null hypothesis