Quiz 7	Time: 20 min
Nan	ne:ID:
of 8 jars is of 4 g namel	am producer claims that the mean weight of jam in a jar is exactly 230 grams. A random sample ars is selected and the weight of jam in each jar is determined. The average weight of these 8 225.25. Assume that the weight of jam in a jar is normally distributed with a standard deviation rams. Using a 0.05 significance level, test the claim of jam producer using three approaches y: a). CR approach; b). p-value approach, c). CI approach. Hypothesis H0:
2)	Level of significance:
3)	Summary of available information:
4)	Test
5)	a) p-value approach
	b) Critical value or rejection region Approach
	c) CI Approach
6)	Decision (with justification):
	a)
	b)
	c)
7)	Conclusion: