(1)	we have the potato wield from 12 different
	turns. The standard deve potato yield ton
	the given Variety is M=20
	No de la
	x=[21.5,24.5,18.5,17.2,14.5,23.2,
-	22,1,20,5,19,4,18,1,24,1,18,5]
	100 1 2 2 3 5 5 3 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
001-	Here Ho -> M & 20
	H1 ) M > 20
	+17.2+14.5+23.2+
	It is a 2 tailed lest 22.1+20.5+19.4+18.1+
	Take 2-5% SA 24:1+18:5
	99 12
	$T = \overline{x} - M$ = $\frac{24201}{12} = 20.175$
	$T = \overline{x} - M$ $= 24201$ $12 = 20.175$ $\sqrt{50}$
	Vn
	= 20.175 - 20
	TPOP TO THE CONTENT MENTED IN
	Vo
	7
	$\sigma = \sum_{i=1}^{n} (x_i - 5c)^2$
	0-1
	2 ( 20 = 20.17 = ) +
	= (21.5 - 20.175) + (24.5 - 20.175) + · · · ·
	(18.5 - 20.175)2
	Page No

5 pap = 3.0211

$$T = 20.175 - 20$$

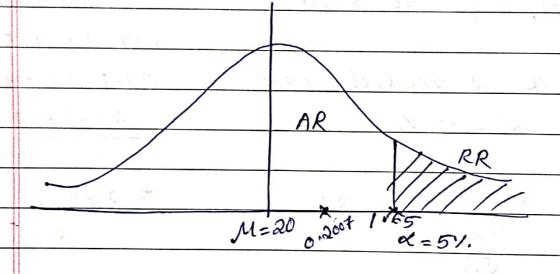
$$3.0211$$

$$30211$$

$$3146$$

$$= 0.175 \times 3.96 = 0.606 = 0.2004$$

$$3.0211 = 0.606 = 0.2004$$



T calculated = 0.2007 it les son the acceptance negron. So Accept Ho.

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