Blood IRON Concentration (2 touled) Hypotheses Ho: Flewed = Hi : flehold \$ 110. DISACUANTAGEN Concentration level for children AREA is same as general population. (le = 110), HI: different from general population

(observed - Expected under the)

98 - 110 5.1

, tails: 2 df=n-1=24.

4)

Deasion

15 |TS| > CU? 15 |-2.35| 72.064? YES

Reject to. concentration level is different to general population.

one touland test version

Ho: fl child > 100 (not less than general population)

Hi: flanked < 110 Cless than general population)

TS & SAME AS BEFORE -2.35

CV: one balled, x = 0.05, dJ = 211 $CV = 16 \mp 11$ Decision

15 | TS > CV?

YES Reject to

Evidence to suggest that mean blood I Ron Concentration levels are less than for general population of Children.