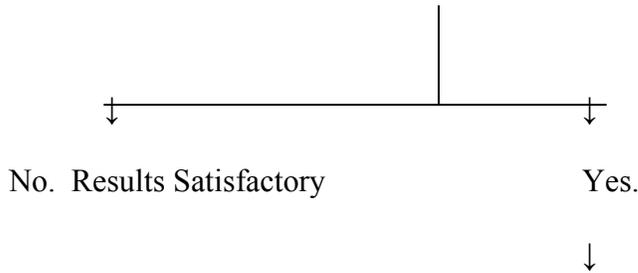


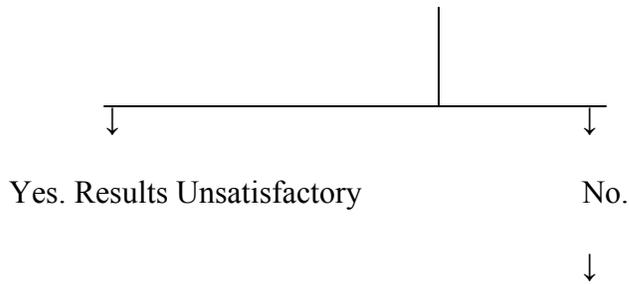
Decision Tree for Evaluating Lab Results

$n = 5$, $c = 2$, little $m = 10$, and big $M = 300$ in 1 gram

Does the number of bacteria in any of the 5 samples exceed m (which is 10 in this case)?



Is the number of bacteria in any of the five samples equal to or greater than M (which is 300 in this case)?



Do more than 2 samples have bacterial counts greater than m (10) but less than M (300)?

