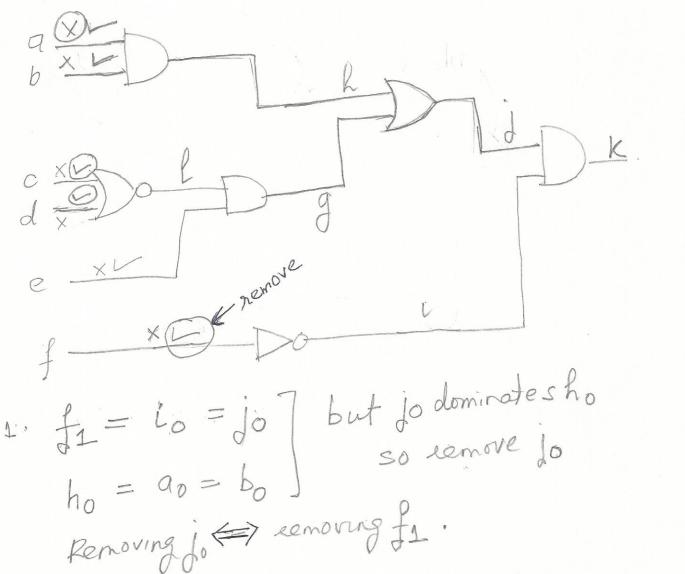


TEST 1 PROBLEM 3



Removing jo (=> semoving f1. Lo = bo keep bo, een ove ao.

2. c1 = 21 = lo = e0. Sovemove c1 and d1.

So lest of faults = = 5a, b, ba, co, do, eo, e1, fo}

PROBLEM 4 TEST 1. e = N + N X = N + X J = 6 + EX = 6+4 or { bo, h.} are undelectable 3 bo, gos PROOFS

W B Q D C D d V i that e= W+X is obtained by setting C=1. (=> C_1 is undeclable but $c_1 = b_0$, so bois undefectable. Similarly J=E+Y is obtained by setting h=1. => h_1 is undectable = go is undefectable