Parisa Arbab Questien 1 The evaluation is marked up by the given formular on Depth 2 backed up values using minimax algorithm is nearled on the The best mark is marked on the tree.

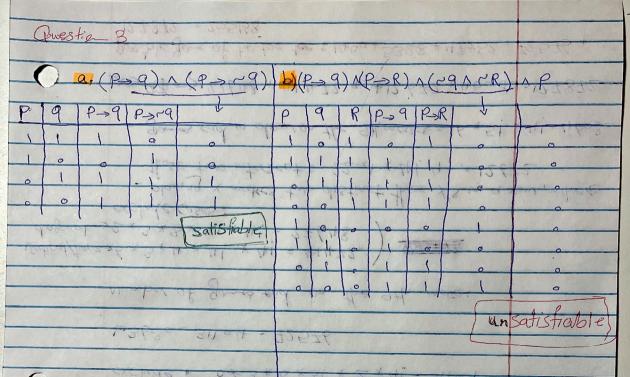
Marsa Albah Question 2 a) If you take chamstery you can not take physics: P = Taking Chemistry Truck 1 Q = Jaking Physics Pareq Dix. b) you must take either chinesse or French but Not both p= Taking chinese 9= Take French = (P^q) V, (PAQ) (PAQ) C) Takeat bast Two of cs724, cs 617, cs764

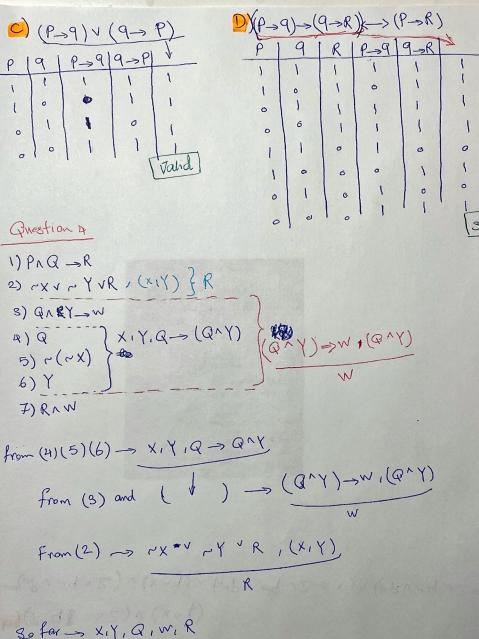
P 9 R

(PA9) V (PAR) V (RA9) 0 p = chines () (p rig) V (up rig)

q = French

the chines () (p rig) V (up rig) The best mass is morted on the tree





Therhor -> R^W

France of the state of the stat

5)(P~q = >Z) v (x~y) -(Pv ~q v Z) v (x~y) = (~P v ~q v Z v x) ~ (~P v ~q v Z v y)