

Assignment on Discrete Mathematics

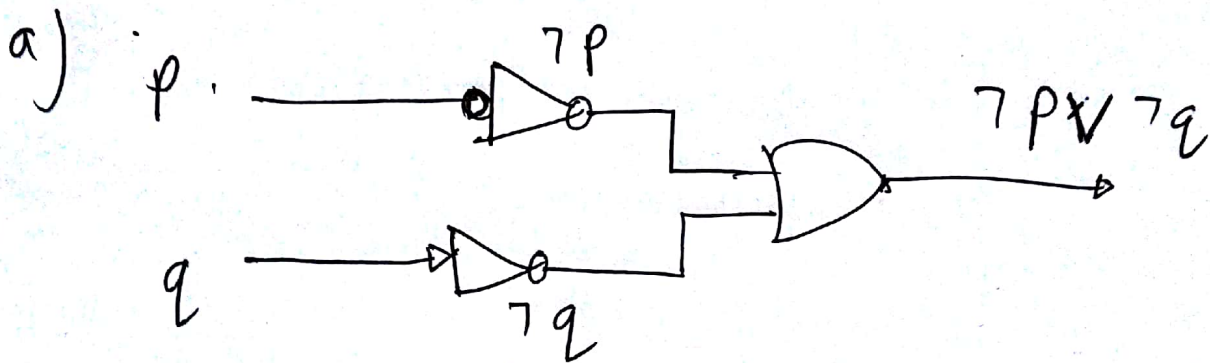
CSE-103

student ID: 1205054

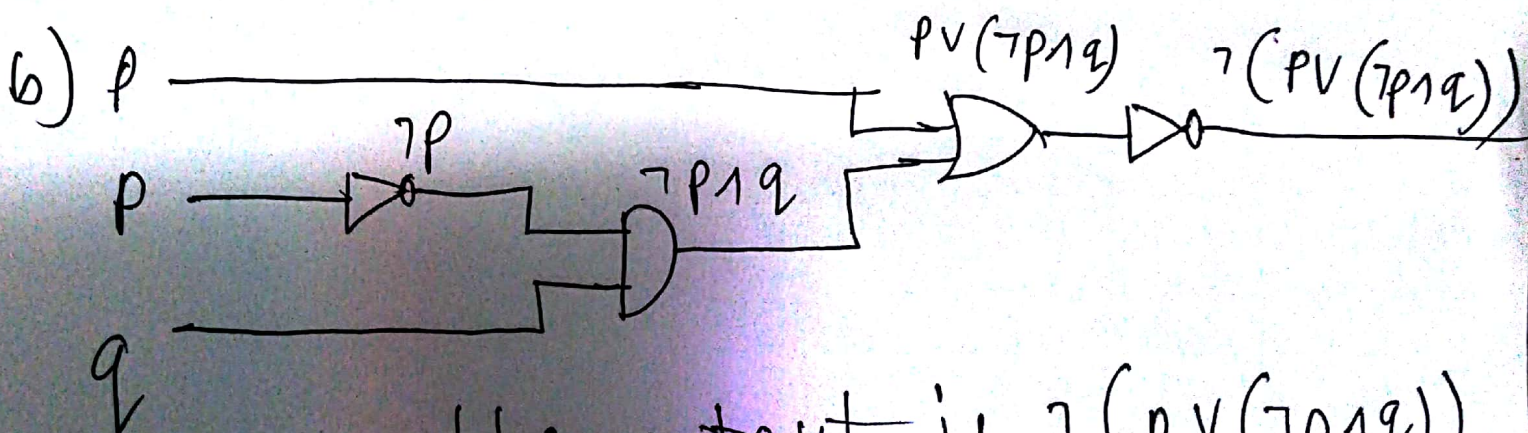
verifying student ID: 1205084

Chapter: 1, section: 2

Solution of the output of ~~combinational~~ combinatorial circuits are:



so the output is $\neg p \vee \neg q$.



so the output is $\neg(p \vee (\neg p \wedge q))$