

Assignment on Discrete Mathematics

CSE - 103

Student ID: 1705097

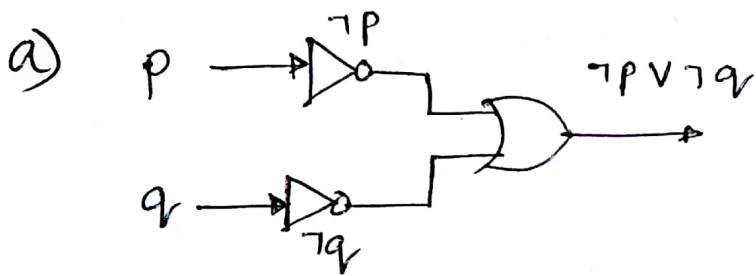
Verifying student ID: 1705053

Chapter: 1

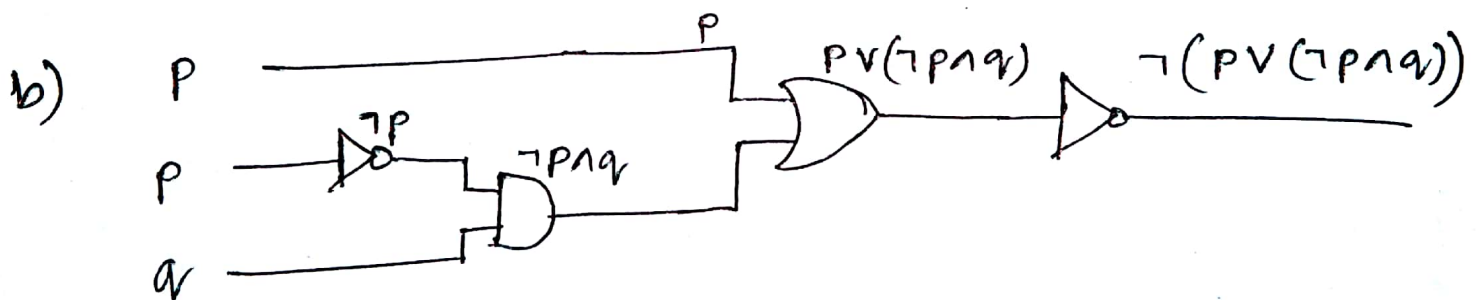
Section: 2

Exercise NO-40:

Solution: The output of combinational circuits are:



So, the output is $\neg p \vee \neg q$.



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