Name: Id#

COE 202, Term 151

Digital Logic Design

Quiz# 2

Date: Thursday, Sep. 17

# 

**Q1** Use Boolean algebra to simplify the following equations into the given number of literals in sum-of-product form. Show clearly all your steps.

|  |
| --- |
|  |
|  |
| **Q2.** Given the Boolean function :   1. Express F as a **product-of-Maxterms**, . 2. Find the ***algebraic* sum-of-minterms** expression for *F*. |
|  |