

Name:

Id#

**COE 360, Principles of VLSI Design, Term 002
Pop Quiz# 4**

Date: Tuesday, May 8

Given the circuit shown below:

- (i) Determine the inverter equivalent for this circuit for analyzing the case that produces the worst case V_{OL} .
- (ii) Determine the inverter equivalent for this circuit for analyzing the case that produces the best case V_{OL} .

