

EE 203 Electronics I

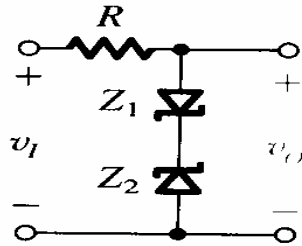
Quiz # 1

Name: _____

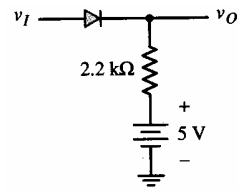
I.D.# _____

Sec.#04

Referring to the circuits shown, complete the table below assuming constant voltage drop model for forward biased diodes ($0.7V$). Use $V_{zk1}=2V$, and $V_{zk2}=3V$.



Circuit A



Circuit B

Circuit	v_I	v_O
A	-5V	
A	-2V	
A	0	
A	4	
A	10	
B	-5	
B	-2	
B	0	
B	4	
B	10	