

KING FAHD UNIVERSITY OF PETROLEUM AND MINERALS
ELECTRICAL ENGINEERING DEPARTMENT

EE 201 (071)

Quiz # 3 – b

Name: _____

ID#: _____

Section No: _____

Assuming that the op amp in the circuit shown is ideal,

- a) find the output voltage v_o .
- b) find the power in the $4.5\text{ k}\Omega$

(Show all the steps)

