

## ECE110 - Quiz #4

Only non-programmable calculators are allowed.

Duration: 30 Minutes

First Name: \_\_\_\_\_ Last Name: \_\_\_\_\_

Student #: \_\_\_\_\_ Tutorial Section: \_\_\_\_\_

In the circuit shown below apply Nodal Analysis to determine:

- a) Voltage at nodes  $b$  and  $c$ . [2 Marks]
- b) Currents  $I_x$ ,  $I_y$ , and  $I_z$ . [2 Marks]
- c) Power by current source. [1 Mark]

