

Name: _____ (please print)

Signature: _____

ECE 2201 – Quiz #5
April 6, 2023

- This quiz is closed book, closed notes.
- Show all work on these pages. Show all work necessary to complete the problem. A solution without the appropriate work shown will receive no credit. A solution which is not given in a reasonable order will lose credit.
- Show all units in solutions, intermediate results, and figures. Units in the quiz will be included between square brackets.
- If the grader has difficulty following your work because it is messy or disorganized, you will lose credit.
- Do not use red ink. Do not use red pencil.
- You will have 30 minutes to work on this quiz.

_____ /20

Room for extra work

$$i_y = i_1 - i_9$$

$$i_x = i_5 - i_3$$

$$v_y + 34(i_6 - i_7) + 3(i_6 - i_9) + 35(2i_x) = 0$$