

LAHORE UNIVERSITY OF MANAGEMENT SCIENCES
Department of Electrical Engineering

EE240 Circuits I
Quiz 04 - Section 2

Name: _____

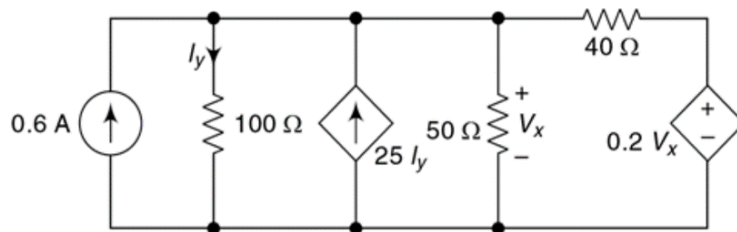
Campus ID: _____

Total Marks: 10

Time Duration: 20 minutes

Question 1 (6 marks)

For the circuit given below, use the nodal analysis to determine the voltage V_x .



Question 2 (4 marks)

Use either nodal, loop or *source transformation* to determine the current through the 8 Ω resistor.

