

LAHORE UNIVERSITY OF MANAGEMENT SCIENCES
Department of Electrical Engineering

EE240 Circuits I
Quiz 04

Name: _____

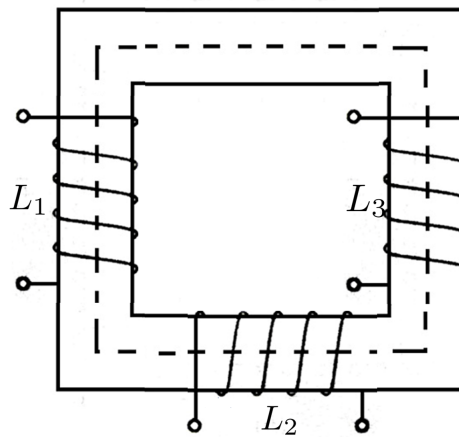
Campus ID: _____

Total Marks: 10

Time Duration: 15 minutes

Question 1 (4 marks)

The figure below shows the three windings L_1 , L_2 and L_3 on a magnetic flux-conducting core. Mark the dots on the figure using the dot convention.



Question 2 (6 marks)

For the circuit given below, identify and label the nodes. Carry out the nodal analysis, that is, formulate network equations using Kirchhoff current law.

