

**LAHORE UNIVERSITY OF MANAGEMENT SCIENCES**  
Department of Electrical Engineering

**EE 240 Circuits I**  
**Quiz 5**

---

**Name:** \_\_\_\_\_

**Campus ID:** \_\_\_\_\_

**Total Marks:** 10

**Time Duration:** 15 minutes

---

**Question 1** (10 marks)

Find the Norton equivalent circuit for the following circuit with respect to terminals A,B. Find Load Resistance  $R_L$  for maximum power transfer and the maximum power transferred to this load.

