



# ENGG 2450

## ENGG\*2450 Electric Circuits Concept Review

The Engineering Peer Helpers

### Chapter 1 : Basic Concepts

#### I. Concepts

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#### II. Tips and Tricks

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#### III. Blank Space – Formulas, Diagrams etc.

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### Chapter 2 : Basic Laws

#### IV. Concepts

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#### **V. Tips and Tricks**

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#### **VI. Blank Space – Formulas, Diagrams etc.**

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### **Chapter 3 : Methods of Analysis**

#### **VII. Concepts**

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#### **VIII. Tips and Tricks**

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#### **IX. Blank Space – Formulas, Diagrams etc.**

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## **Chapter 4 : Circuit Theorems**

### **X. Concepts**

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### **XI. Tips and Tricks**

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### **XII. Blank Space – Formulas, Diagrams etc.**

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## **Chapter 5 : Operational Amplifiers**

### **XIII. Concepts**

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#### **XIV. Tips and Tricks**

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#### **XV. Blank Space – Formulas, Diagrams etc.**

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### **Chapter 6 : Capacitors and Inductors**

#### **XVI. Concepts**

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#### **XVII. Tips and Tricks**

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#### **XVIII. Blank Space – Formulas, Diagrams etc.**

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### **For Chapters 1- 6**

#### **XIX. Midterm Advice**

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#### **XX. Questions and Contact**

- a) This will be posted on The Engineering Peer Helpers (EPH) Website.
  - i) <https://www.uoguelph.ca/engineering/content/current/peer-helper>
- b) There will not be a filled in version posted. Please write notes during the session.
- c) Stay tuned for more ENGG\*2450 workshops/sessions before the final exam.
- d) Email for a small-group consultation. It's great to think of your questions and send them beforehand!
- e) Book a one-on-one consultation for circuits!



**XXI. Additional Blank Space**

