

ECET 102/CPET 101 Electrical Circuits Homework 2

Assigned Date: Jan. 23, 2012

Due Date: Jan. 30, 2012, before 4:00PM

Hand-In Requirements:

1. Use Microsoft Words to prepare your homework
2. Copy all questions
3. Give detailed calculation to receive full credit
4. Submit your homework into Blackboard, or email it to both Prof. Lin at lin@ipfw.edu and Mr. Sayed Hassan, Lab Instructor at hasssn01@ipfw.edu

Chapter 2 Problems, pages 60-62, Total 60 points

- Questions 8, 9, 11 (Voltage): 15 points
- Questions 13, 15 (Current): 10 points
- Questions 26, 28, 31, 32 (Ampere-Hour Rating): 20 points
- Question 35 (Conductors and Insulators): 5 points
- Question 38 (Semiconductors): 5 points
- Question 40 (Ammeters and Voltmeters): 5 points