Quiz

1. Engineers do which of the following:
   a. Create products for the benefit of society
   b. Design based on principles of math and science
   c. Created everything we use on a day-to-day basis
   d. All of the above
   e. None of the above

2. A degree in engineering could allow you to:
   a. Go to medical school
   b. Go to law school
   c. Work in exciting job markets
   d. All of the above

3. For most products, engineers only go through the engineering design process once.
   True     False

4. It is not important for engineers to be able to communicate their ideas to the public.
   That’s the job of public relations people.
   True     False

5. During brainstorming, a team should:
   a. Avoid crazy ideas and focus on what is reasonable
   b. Build on each others ideas
   c. Not judge the ideas
   d. All of the above
   e. B and C only

6. Increasing the current flowing through a light bulb will:
   a. Make the bulb brighter
   b. Make the bulb dimmer
   c. Not make a difference

7. Calculate the current flowing through Lamp A if each bulb as a resistance of 1 Ohm and the battery has a voltage of 12 V.
   a. 3 Amps
   b. 4 Amps
   c. 6 Amps
   d. 12 Amps

Quiz Answers