Use the graph "Renewable Energy Use for Electricity in the U.S." on the top of page 6 to answer the following multiple-choice questions, selecting the best answer of those provided.

1. **Between 2005 and 2015, what is the lowest level of kWh provided by renewable energy sources?**
   a) Approximately 55 billion kWh
   b) Approximately 65 billion kWh
   c) Approximately 75 billion kWh
   d) Approximately 85 billion kWh

2. **When did the number of kWh produced by renewable energy sources reach more than 100 billion kWh for the first time?**
   a) March 2005
   b) April 2008
   c) June 2010
   d) February 2013

3. **Of the following time periods, which one experienced the biggest drop in kWh produced from renewable energy?**
   a) July 2005 – October 2005
   b) April 2007 – July 2007
   c) May 2008 – August 2008
   d) June 2010 – September 2010

4. **According to the graph, something significant occurred in October 2010. Why is that time significant?**
   a) It was the only time on the graph when Americans used 100 billion kWh generated from renewable energy.
   b) After that point, Americans have never reached 100 billion kWh of electricity generated from renewable energy.
   c) After that point, Americans always used at least 75 billion kWh of electricity generated from renewable energy.
   d) It was the only time on the graph when Americans decreased the amount of electricity generated from renewable energy.

5. **Which of the following homes most closely resembles the average home in its use of electricity?**
   a) The Washington home uses 10,250 kWh each month.
   b) The Jefferson home uses 3,550 kWh each month.
   c) The Lincoln home uses 1,250 kWh each month.
   d) The Roosevelt home uses 950 kWh each month.

6. **Of the following time periods, which one experienced the biggest rise in kWh produced from renewable energy?**
   a) January 2008 – August 2008
   b) August 2010 – April 2011
   c) January 2012 – August 2012
   d) August 2013 – April 2014

7. **Which of the following statements can best be supported by the information presented in the graph?**
   a) Approximately 40 billion more kWh were produced with renewable energy sources in January 2015 than in January 2005.
   b) Renewable energy sources will always provide less than 20% of the electricity produced in the United States each year.
   c) Throughout 2003, less than 50 billion kWh of electricity produced in the United States came from renewable energy sources.
   d) In 2010, Americans did a better job of conserving energy than they did in 2014 due to better technology for electricity generation.

8. **A kilowatt hour (kWh) is the same as 1,000 watts. That means that a 25-watt light bulb that stays on for 40 hours uses 1 kWh of electricity. [Think about it this way: 25 (watts) x 40 (hours) = 1,000 (watts).] That means that a 50-watt bulb takes 20 hours to use 1 kWh of electricity.] How long would it take a 10-watt LED light bulb to use 1 kWh of electricity?**
   a) 10 hours
   b) 100 hours
   c) 250 hours
   d) 400 hours