Assignment 07

The due date for submitting this assignment has passed. As per our records you have not submitted this assignment.

1. 10% of the environmental damage of a product is established after 25% of the design activity is complete.
   - True
   - False
   - No, the answer is incorrect. 
   - Accepted Answers
   - True
   - 1 point

2. Which of the following activities/roles comes in the 3Ps Principle?
   - Reduce
   - Renovate
   - Recycle
   - All of the above
   - No, the answer is incorrect. 
   - Accepted Answers
   - All of the above
   - 1 point

3. Find the upper limit of the control chart given that the average value is 14 and standard deviation of the characteristic is 15, and the distance from the center line is 2.5 units.
   - 14
   - 46
   - 51
   - No, the answer is incorrect. 
   - Accepted Answers
   - 51
   - 1 point

4. For the same data as in question 3, find the lower control limit for the control chart.
   - 56
   - 14
   - 46
   - 74
   - No, the answer is incorrect. 
   - Accepted Answers
   - 46
   - 1 point

5. If the probability of a point that it will exceed the control limits is 0.10, then find the average run length.
   - 0.5
   - 11.3
   - 13.5
   - 10.1
   - No, the answer is incorrect. 
   - Accepted Answers
   - 10.1
   - 1 point

   - True
   - False
   - No, the answer is incorrect. 
   - Accepted Answers
   - False
   - 1 point

7. _______ in a graphical display of a quality characteristic that has been measured or computed from a sample versus the sample number or time.
   - Control chart
   - Cause and effect diagram
   - Scatter diagram
   - None of these
   - No, the answer is incorrect. 
   - Accepted Answers
   - Control chart
   - 1 point

8. The _______ chart represents the variety in the data.
   - II
   - X
   - None of the above
   - No, the answer is incorrect. 
   - Accepted Answers
   - II
   - 1 point

9. A _______ is a unit of product that does not satisfy one or more of the specifications for that product.
   - conforming
   - non-conforming
   - both of these
   - None of these
   - No, the answer is incorrect. 
   - Accepted Answers
   - non-conforming
   - 1 point

10. The control chart should be applied either to control error or to the sequence of adjustments to the manipulated variable.
    - True
    - False
    - No, the answer is incorrect. 
    - Accepted Answers
    - True
    - 1 point