Assignment 9

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

1) Which of the following is not a basic QC tool?
   - A. Pareto Analysis
   - B. Run Chart
   - C. X-bar Chart
   - D. Scatter Diagram

   Your answer is incorrect.
   Accepted Answers: A, B, C

2) A "bad company" receives several complaints per day about the behavior of its drivers. Over a 5-day period, the owner received the following number of complaints: 5, 6, 7, 8, 9 for a total of 40 complaints. What is the normal value of complaints for preparing a suitable chart?
   - A. 6
   - B. 7
   - C. 8
   - D. 9

   Your answer is incorrect.
   Accepted Answers: B

3) A "bad company" receives several complaints per day about the behavior of its drivers. Over a 5-day period, the owner received the following number of complaints: 5, 6, 7, 8, 9 for a total of 40 complaints. What should be the lower control limit for a chart for 95% control limits?
   - A. 2.55
   - B. 3.36
   - C. 4.46
   - D. 5.26

   Your answer is incorrect.
   Accepted Answers: C

4) Causes and effect diagrams are also known as:
   - A. Quality loss charts
   - B. Fish bone diagrams
   - C. PSMK diagram
   - D. None of the above

   Your answer is incorrect.
   Accepted Answers: B

5) Which of the following quality control chart is useful in classifying the causes of the defects?
   - A. Run Charts
   - B. Check Sheet
   - C. Pareto Analysis
   - D. All of the above

   Your answer is incorrect.
   Accepted Answers: B

6) Which of the following is correct?
   - A. The probability of rejecting a good lot is called type II error.
   - B. The probability of accepting a bad lot is called type I error.
   - C. The probability of rejecting a good lot is called type I error.
   - D. None of the above

   Your answer is incorrect.
   Accepted Answers: C

7) Which of the following is correct?
   - A. Producer's risk is the probability that a lot is accepted.
   - B. Producer's risk is the probability that a lot will be rejected.
   - C. Producer's risk is the probability that a lot will be accepted.
   - D. None of the above

   Your answer is incorrect.
   Accepted Answers: A

8) LTPD stands for
   - A. Lot tolerance percent defective
   - B. Lot tolerable percent defective
   - C. Lot tolerable percent defective
   - D. None of the above

   Your answer is incorrect.
   Accepted Answers: A

9) Which of the following is correct?
   - B. Process Capability Index = Upper Specification Limit + Lower Specification Limit
   - D. None of the above

   Your answer is incorrect.
   Accepted Answers: C

10) "What is the current expectations for process capability index value?"
    - A. 1.33
    - B. 1.00
    - C. 0.67
    - D. More than 3.0

   Your answer is incorrect.
   Accepted Answers: A