Unit 3 - Week 1

Assignment 1

The due date for submitting this assignment has passed. As your grade reflects this, you have not submitted this assignment.

Due on 2020-02-15, 23:58 IST.

1) Quality of a product may be defined as its fitness for use. This definition is from the perspective of a. Engineer b. Doctor c. Customer d. General

No, the answer is incorrect.

2) The quality of a product or service is mainly assessed with respect to b a. Performance b. Reliability c. Safety d. Brand Value

No, the answer is incorrect.

3) The internal flowchart used in manufacturing system is a. Process b. Value c. A type of flow d. A type of tool

No, the answer is incorrect.

4) The quality characteristics, beside durability of a metalic carpark, is an example of a. Functional value b. Safety value c. Cost value d. Customer value

No, the answer is incorrect.

5) Quality is, as a formal discipline, existing dying a. Life span of the company b. Early 17th century c. Early 20th century d. Early 20th century

No, the answer is incorrect.

6) In any quality control examination/assignment related to a product, the necessary condition is to be satisfied to a. Variability of quality characteristics of the product under consideration needs to be reduced b. Variability of quality characteristics of the product under consideration needs to be under control c. Variability of the process under consideration should be as minimum as possible d. Specification range of the quality characteristics of the product under consideration is smaller

No, the answer is incorrect.

7) Modern quality has evolved through the following phases a. Inspection and OM b. Inspection and quality assurance c. Inspection and Quality Control d. Inspection, Quality Control, Quality Assurance, and OM

No, the answer is incorrect.

8) In Taguchi Method, the quality at a product, the quality is defined in terms of a. Deviation from the target b. Statistical factors at zero c. Statistical terms in monetary terms d. All of the above

No, the answer is incorrect.

9) In "Quality of design" phase, we need to consider the relationship between design of the product and its performance with the consideration of a. Fraction of safety b. Dynamic load calculation factor c. Actual working conditions including expected product life d. All of the above

No, the answer is incorrect.

10) The main objective of the Taguchi Method is to create a product or a process that is a. Manufacture stable and maintainable b. Maintainable and maintainable c. Made with optimal parameter settings d. Perform well in all possible conditions

No, the answer is incorrect.

11) In a concurrent engineering approach, the design of a product is to be verified by a number of measures a. Performance and quality b. Cost and service c. Maintenance and maintainability d. All of the above

No, the answer is incorrect.

12) In a concurrent engineering approach, the design of a product is to be verified by a number of measures a. Performance and quality b. Cost and service c. Maintenance and maintainability d. All of the above

No, the answer is incorrect.

13) A product may have different design levels. The design level is selected based on a. Value of the product b. Cost of the product c. Maximum value and minimum cost d. Difference between value and cost

No, the answer is incorrect.

14) A difference between value and cost