Objective Assignment 1

The due date for submitting this assignment has passed. Due on 2021-02-24, 23:59 IST.

As per our records you have not submitted this assignment.

1) Which of the following is not a part of Quality philosophy? 0 points
   - Constancy of purpose
   - Drive fear
   - Management by objectives
   - Abolish quotas

No, the answer is incorrect.
Score: 0
Accepted Answers:
Abolish quotas

2) Which of the following is not a core principle of the total quality? 1 point
   - meeting or exceeding the customer’s quality expectations
   - continuous improvement
   - companywide participation and teamwork
   - cost cutting to improve short term profitability

No, the answer is incorrect.
Score: 0
Accepted Answers:
cost cutting to improve short term profitability

3) Which of the following do not represent dimensions the quality principles of employee involvement and teamwork? 1 point
   - partnerships
   - management by objectives

https://onlinecourses.nptel.ac.in/noc21_mg47/unit?unit=19&assessment=21
Lecture 05:
Data Visualization for Quality Control and Improvement
(.unit?unit=19&lesson=27)

Quiz:
Objective Assignment 1 (assessment?name=21)

Subjective Assignment 1
(noc21_mg47/subjective?name=22)

Assignment solutions-1
(unit?unit=19&lesson=52)

Weekly Feedback
(unit?unit=19&lesson=28)

Download Videos (unit?unit=19&lesson=29)

Week 2
Week 3
Week 4
Week 5
Week 6
Week 7
Week 8

- empowerment
- self-managed teams

No, the answer is incorrect.
Score: 0
Accepted Answers:
management by objectives

4) Graphical and statistical methods to analyze data are referred to as _______ of total quality?

- practices
- tools & techniques
- actions
- process elements

No, the answer is incorrect.
Score: 0
Accepted Answers:
tools & techniques

5) Which of the following cannot be considered a foundation principle of quality?

- customer focus
- continuous improvement and learning
- tight managerial control
- participation and learning

No, the answer is incorrect.
Score: 0
Accepted Answers:
tight managerial control

6) In the context of total quality, companies are encouraged to make long term commitments to which of the following stakeholders?

(i) employees
(ii) customers
(iii) suppliers

- (iii)
- (i), (iii)
- (i), (ii), (iii)

No, the answer is incorrect.
Score: 0
Accepted Answers:
(i), (ii), (iii)

7) New management styles associated with quality include which of the following characteristics:

i) empowering employees
ii) encouraging teamwork
iii) solving problems with data

- (i), (ii)
- (i), (iii)
- (ii), (iii)
8) Studies have shown that quality is ________ related to increased market share and profitability.
   - Positively
   - Negatively
   - No relation
   - Cannot say
   No, the answer is incorrect.
   Score: 0
   Accepted Answers: (i), (ii), (iii)

9) Top management is typically actively involved with quality at which level of the company?
   - process level
   - performance level
   - organizational level
   - both (a) and (b)
   No, the answer is incorrect.
   Score: 0
   Accepted Answers: organizational level

10) At the ________ level, organizational units are classified as functions or departments.
    - internal
    - process
    - performance
    - organizational
    No, the answer is incorrect.
    Score: 0
    Accepted Answers: process

11) Which of the following correctly matches a criterion (or definition) of quality with its correct explanation?
    - Manufacturing-based criteria – If a product conforms to design specifications, it has good quality.
    - Value-based criteria – Quality is something that is intuitively understood but nearly impossible to communicate such as beauty or love.
    - User-based criteria – Quality is found in the components and attributes of a product.
    - Judgmental criteria – If the product is perceived as providing good value for the price, it has good quality.
No, the answer is incorrect.
Score: 0
Accepted Answers:

Manufacturing-based criteria – If a product conforms to design specifications, it has good quality.

12) Which of the following questions are best asked by individuals using the performance level view of quality?

- What are the key markets that our company serves?
- Which organizational processes have the most impact on customer-driven performance standards?
- What is the specific standard for each requirement?
- Both (a) and (b)

No, the answer is incorrect.
Score: 0
Accepted Answers:
What is the specific standard for each requirement?

13) A large number of fast-food restaurants offer burger. We identified 4. A service is so-called 'excellent' for fast food if it provides very quick service to deliver the burger. We recorded time taken to receive the burger for 100 customers in each restaurant. Box plot of the data collected on service time (in Seconds) to deliver is shown below. Which restaurant you will choose for good service on the given information?

- Hardees
- Subway
- McDonald
- Nirula

No, the answer is incorrect.
Score: 0
Accepted Answers:
14) Which statements are correct about Quality? 
(I) Measuring and controlling the CTQ's that make up the goal
(II) Reducing Variability of CTQ's
(III) Delighting the Customers

- (I) (II) 
- (I)(II)(III) 
- (II)(III) 
- (I)(III) 

No, the answer is incorrect.
Score: 0
Accepted Answers: 
(I)(II)(III)

15) Which of the following may not lead to quality management practices in purchasing and receiving department?

- selecting a supplier who bids the lowest price on a supply contract
- training suppliers in quality improvement methodology
- retaining suppliers that meet expectations for superior quality
- requiring suppliers to provide proof of capable processes

No, the answer is incorrect.
Score: 0
Accepted Answers: 
selecting a supplier who bids the lowest price on a supply contract

16) Which of the following tool can be used as a risk assessment technique from activity level to system level?

- Pareto diagram
- Pie diagram
- Benchmarking
- Job Scheduling

No, the answer is incorrect.
Score: 0
Accepted Answers: 
Pareto diagram

17) The combination of Six Sigma and lean manufacturing is known as ______

- Lean Sigma
- Lean Two Sigma
- Lean Six Sigma
- Lean Three Sigma

No, the answer is incorrect.
Score: 0
Accepted Answers: 
Lean Six Sigma

18) In a Box plot, a centerline given in the box represents

- Mean
19) In a University, students are complaining that their poor marks in the final exam are due to the out-of-syllabus questions. Then the principal has to only concentrate on which of the following process:

- Teaching process.
- Process to prepare the syllabus.
- Process to setting the question papers.
- Process to evaluate the answer script.

No, the answer is incorrect.
Score: 0
Accepted Answers:
- Process to setting the question papers.

20) Closely observe the two graphs

![Graphs](https://example.com/graphs)

Seeing the above figure it is clear that

- Figure (i) will have larger correlation coefficient \( r \) than Figure (ii)
- Both will have equal correlation coefficient \( r \)
- Correlation of Figure(i) is more than two times of Figure(ii)

No, the answer is incorrect.
Score: 0
Accepted Answers:
- Figure (i) will have larger correlation coefficient \( r \) than Figure (ii)

21) A product design QFD shows an interrelationship matrix between customer VOC and CTQ. If a row in QFD relationship matrix shows 'no association with any of the column, then it means:
22) The Roof of a QFD diagram shows the interrelationships between:

- pair of CTQ's
- VOC's and CTQ's
- competitor's evaluation
- pair of VOC's

No, the answer is incorrect.
Score: 0
Accepted Answers:
pair of CTQ's