

## Unit 3 - Week 2

### Course outline

#### How to access the portal?

#### Week 1

#### Week 2

- Creative Thinking
- Problem Identification & VEJP
- Types of Product Functions
- Funtional Analysis
- Function Analysis System Technique

#### Quiz : Assignment 2

- Solution for Assignment 2

#### Week 3

#### Week 4

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## Assignment 2

The due date for submitting this assignment has passed.

**Due on 2019-08-21, 23:59 IST.**

As per our records you have not submitted this assignment.

1) The "cost reduction potential" and "cost to implement changes" at the initial life cycle phase of product shows the – trends respectively;

1 point

- decreasing and increasing
- increasing and decreasing
- increasing and increasing
- decreasing and decreasing

No, the answer is incorrect.

Score: 0

Accepted Answers:

*decreasing and increasing*

2) The implementation of Value Study leads to;

1 point

- Increase in the product cost
- Decrease in the product cost
- Both increase or decrease in cost depending upon the product
- None of the above

No, the answer is incorrect.

Score: 0

Accepted Answers:

*Both increase or decrease in cost depending upon the product*

3) The primary objective of an effective Value Study program is to ensure;

1 point

- High Value, Low Cost products
- Low Value, High Cost products
- High Value, Very High Cost products
- Low Value, Low Cost products

No, the answer is incorrect.

Score: 0

Accepted Answers:

*High Value, Low Cost products*

4) What should be considered by the team members during the creative sessions?

1 point

- Be receptive to ideas
- Eliminate the impossible word from thinking process
- Look for associations of ideas
- All of the above

No, the answer is incorrect.

Score: 0

Accepted Answers:

*All of the above*

5) During the creative session the team member's motive must be;

1 point

- To allow more associations of ideas
- To accumulate a greater quantity of ideas
- Both A and B
- None of these

No, the answer is incorrect.

Score: 0

Accepted Answers:

*Both A and B*

6) The proper sequence of stages in Value Engineering Job Plan(VEJP) is;

1 point

- Orientation- Information- Functional Analysis- Creative Alternatives
- Functional Analysis -Orientation- Information- - Creative Alternatives
- Creative Alternatives- Orientation- Information- Functional Analysis
- Information -Orientation- Functional Analysis- Creative Alternatives

No, the answer is incorrect.

Score: 0

Accepted Answers:

*Orientation- Information- Functional Analysis- Creative Alternatives*

7) The specific areas of high cost and low worth are usually identified during the;

1 point

- Orientation Stage
- Development Stage
- Information Stage
- Functional analysis Stage

No, the answer is incorrect.

Score: 0

Accepted Answers:

*Information Stage*

8) Which two types of Values are most applicable while applying the VE technique?

1 point

- Use and Cost
- Cost and Exchange
- Use and Esteem
- Esteem and Exchange

No, the answer is incorrect.

Score: 0

Accepted Answers:

*Use and Esteem*

9) FAST is;

1 point

- Function Analysis Systematic Technique
- Function Analysis System Technology
- Function Analysis Synthetic Technology
- Function Analysis System Technique

No, the answer is incorrect.

Score: 0

Accepted Answers:

*Function Analysis System Technique*

10) In FAST diagram, WHY type of questions are asked from;

1 point

- Left to right
- Right to left
- Top to bottom
- Bottom to top

No, the answer is incorrect.

Score: 0

Accepted Answers:

*Right to left*