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Courses » Sustainability through Green Manufacturing Systems: An Applied Approach

Announcements **Course** Ask a Question Progress Mentor FAQ

# Unit 5 - Week 3

## Course outline

[How to access the portal](#)[Week 0](#)[Week 1](#)[Week 2](#)**Week 3**[Lecture 08: Life Cycle Assessment](#)[Lecture 09: Life Cycle Assessment Elements](#)[Lecture 10: Life Cycle Assessment Procedure](#)[Quiz : Assignment 3](#)[Solution: Assignment 3](#)[WEEK 3 - FEEDBACK - Sustainability through Green Manufacturing Systems: An Applied Approach](#)

## Assignment 3

The due date for submitting this assignment has passed.

As per our records you have not submitted this assignment. **Due on 2018-09-19, 23:59 IST.**

1) "The full form of SWOT analysis is Strength, Weakness, Opportunity, Testing" **1 point**

The above statement is

- True
- False

**No, the answer is incorrect.**

**Score: 0**

**Accepted Answers:**

*False*

2) The raw material is accumulated in which stage of the Product Life Cycle? **1 point**

- Stage 1
- Stage 2
- Stage 3
- In all stages

**No, the answer is incorrect.**

**Score: 0**

**Accepted Answers:**

*Stage 1*

3) Managing the whole life of a product is termed as **1 point**

- Product life cycle management
- Product lifecycle management
- Sustainable management
- None of the above

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- Asset cost at the beginning
- Estimated resale value at the end
- Processing cost
- Labor, equipment, and electricity cost

No, the answer is incorrect.

Score: 0

Accepted Answers:

*Estimated resale value at the end*

5) XYZ company needs to buy a new generator for their firm. The company asks for a **5 points** quotation among various vendors. Three vendors have shown their interest in selling the generator to the company. Their initial costs and yearly maintenance costs are as follows.

Vandor	machine cost (INR)	maintanace cost per year (INR)
A	50,000	1500
B	40,000	2300
C	37,000	2700

The vendors promises the working period of the generators as 10 years with the cost provided above. There is no end of life cost for the generators. Which generator should the company buy?

- A
- B
- C
- All have same life cycle cost

No, the answer is incorrect.

Score: 0

Accepted Answers:

*B*

6) Which of the following term is the most sustainable in comparison to the other three? **1 point**

- Disposal
- Recycle
- Reduce
- Reuse

No, the answer is incorrect.

Score: 0

Accepted Answers:

*Reduce*

Previous Page

End

