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Courses » Sustainability through Green Manufacturing Systems: An Applied Approach

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Unit 3 - Week 1

Course outline

How to access the portal**Week 0****Week 1**

- Lecture 01: Basics of Production
- Lecture 02: Basics of Production Continued
- Lecture 03: Sustainability and Manufacturing
- Quiz : Assignment 1
- WEEK 1 - FEEDBACK - Sustainability through Green Manufacturing Systems: An Applied Approach
- Solution: Assignment 1

Week 2**Week 3**

Assignment 1

The due date for submitting this assignment has passed.**As per our records you have not submitted this assignment. Due on 2018-09-12, 23:59 IST.**1) The layout in which the machines are arranged in a line according to the sequence of operations necessary to assemble a particular product is known as: **1 point**

- Product layout
- Process layout
- Fixed position layout
- All of the above

No, the answer is incorrect.**Score: 0****Accepted Answers:***Product layout*2) "In production, the output from the transformation process should be of greater value than the sum of inputs" **1 point**

The above statement is

- True
- False

No, the answer is incorrect.**Score: 0****Accepted Answers:***True*3) A production manager needs to decide the layout of a manufacturing plant for producing ships. Choose the most appropriate production layout from the options given below: **1 point**

- Product Layout

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Fixed Layout

4) "Man, Machine, Material, Money, Method, and Mother nature are called M's of manufacturing."
The above statement is? **1 point**

- True
 False

No, the answer is incorrect.

Score: 0

Accepted Answers:

True

5) Which of the following is a market driver of sustainability? **1 point**

- Self-commitment
 Efficient process
 Global warming
 Customer requirements

No, the answer is incorrect.

Score: 0

Accepted Answers:

Customer requirements

6) What is the major difference between the term Operations and Production? **1 point**

- Production is the transformation process in manufacturing, whereas operations is the transformation process in services
 Both are actually same term,
 Production is related to product layout where as Operations is related to process layout
 None of the above

No, the answer is incorrect.

Score: 0

Accepted Answers:

Production is the transformation process in manufacturing, whereas operations is the transformation process in services

7) The philosophy of Lean came in the year of: **1 point**

- 1947
 1970
 1985
 1995

No, the answer is incorrect.

Score: 0

Accepted Answers:

1970

8) Which among the following can not be considered as an 'output' to calculate "productivity"? **1 point**

- Sales made
 Products produced
 Square footage

Calls answered

No, the answer is incorrect.

Score: 0

Accepted Answers:

Square footage

9) In a firm X, Sunil collects the sales data and tries to identify the sales pattern throughout the year. Sunil works in which of the following team/department? **2 points**

- HR
- Finance
- Inventory
- Forecasting

No, the answer is incorrect.

Score: 0

Accepted Answers:

Forecasting

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