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NPTEL

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Courses » Advanced Green Manufacturing Systems

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Unit 2 - Week 0

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Course outline

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Week 0

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Assignment 0

The due date for submitting this assignment has passed.

As per our records you have not submitted this assignment. **Due on 2019-02-04, 23:59 IST.**

1) A system was designed to produce 20 units as output. While operating the system, the operator observed that system produces 15 units. What is the efficiency of the system ? **2 points**

 25% 65% 75% 70%

No, the answer is incorrect.

Score: 0

Accepted Answers:

75%

2) The quantity of waste (in kg) produced by a machine in each hour for a 8 hour shift is given below: **2 points**

9, 10, 11, 7, 12, 6, 9, 10

What is the average amount of waste produced by the machine ?

 7 Kg 9.25 Kg 8.42 Kg 9 Kg

No, the answer is incorrect.

Score: 0

Accepted Answers:

9.25 Kg

3) The quantity of waste (in kg) produced by a machine in each hour for a 8 hour shift is given below: **2 points**

9, 10, 11, 7, 12, 6, 9, 10

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No, the answer is incorrect.

Score: 0

Accepted Answers:

1.85

- 4) The aim of the sustainable development is to achieve the same output quantity with less input resources and reduced environment impact. **2 points**
Is the above statement true or false ?

- True
 False



No, the answer is incorrect.

Score: 0

Accepted Answers:

True

- 5) What is a system?

2 points

- A system is a strategic viewpoint.
 A system is a manufacturing tool.
 A system is a management decision.
 A system is a set of interacting components which are working in unison to achieve a common goal.



No, the answer is incorrect.

Score: 0

Accepted Answers:

A system is a set of interacting components which are working in unison to achieve a common goal.

End