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Courses » Advanced Green Manufacturing Systems

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Unit 14 - Week 12

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Course outline

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- Lecture 41:
Green Factory
through Green
Unit Processes
(Part 1 of 2)

Assignment 12

The due date for submitting this assignment has passed.

As per our records you have not submitted this **Due on 2019-04-24, 23:59 IST.**
assignment.1) Choose the correct option from below. **2 points**

- High viscosity of vegetable oils in water emulsions generates smaller size particles
- Lower viscosity of vegetable oils in water emulsions generates higher size particles
- High viscosity of vegetable oils in water emulsions generates higher size particles
- Lower viscosity of vegetable oils in water emulsions generates smaller size particles

No, the answer is incorrect.**Score: 0****Accepted Answers:***Lower viscosity of vegetable oils in water emulsions generates smaller size particles*2) After generating the new food source again in ABC algorithm, the random scout bees were sent again. **2 points**

Is the statement above true or false

- True
- False

No, the answer is incorrect.**Score: 0****Accepted Answers:***True*3) Which of the following statement is correct? **2 points**

- In a green manufacturing process, an aerosol collector can be used to study the concentration of aerosol which can act as a process variable.
- In a green manufacturing process, an aerosol collector can be used to study the concentration of aerosol which can act as an external variable.
- In a green manufacturing process, an aerosol collector can be used to study the

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Simulation
(Part 1 of 3)

Lecture 44:
Green Factory
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In a green manufacturing process, an aerosol collector can be used to study the concentration of aerosol which can act as a response variable.

4) Which of the following layout should be advised for a factory which specializes in manufacturing a variety of products? **2 points**

- Product Layout
- Fixed Position Layout
- Process Layout
- None of these

No, the answer is incorrect.

Score: 0

Accepted Answers:

Process Layout

5) Which of the following option depicts the correct change in product lifecycle from development perspective after a factory deploys product lifecycle management suite? **2 points**

- The factory can achieve the break-even point earlier and extends the retirement of the product
- The factory can push the break-even further ahead and extends the retirement of the product
- The factory can push the break-even point further ahead and achieves the retirement of the product earlier
- The factory can achieve the break-even point earlier and achieves the retirement of the product earlier

No, the answer is incorrect.

Score: 0

Accepted Answers:

The factory can achieve the break-even point earlier and extends the retirement of the product

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