Unit 14 - Week 12

Assignment 12

The due date for submitting this assignment has passed. As per our records you have not submitted this assignment. Due on 2019-04-24, 23:59 IST.

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. Is the statement above true or false 2 points
- 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 concentration of aerosol which can act as a response variable.
- In a green manufacturing process, an aerosol collector can be used to reduce the hazardous condition for workers and has no role in experimental study.

No, the answer is incorrect.
Score: 0
Accepted Answers:
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?  
   - 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?  
   - 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