Assignment 7

The due date for submitting this assignment has passed. **Due on 2018-03-28, 23:59 IST**

As per our records you have not submitted this assignment.

1) Among the 3 R’s of material management which one is most important?  
   - Re-use  
   - Re-cycle  
   - Re-duce  
   - Re-new

   **No, the answer is incorrect.**  
   **Score: 0**  
   **Accepted Answers:**  
   Re-duce

2) Sustainable System is a/an_______system.
   - Non-cyclical  
   - Acyclic  
   - Cyclical

   **No, the answer is incorrect.**  
   **Score: 0**  
   **Accepted Answers:**  
   Cyclical

3) Out of the following categories which two are assigned maximum credit points in LEED mission?
   - Sustainable sites  
   - Energy and atmosphere  
   - Indoor environmental quality  
   - Water efficiency

   **No, the answer is incorrect.**  
   **Score: 0**  
   **Accepted Answers:**  
   Energy and atmosphere  
   Indoor environmental quality

4) Which of the following options are correct?
   - Traditional engineering focuses on maximization of utility with minimization of cost
   - Sustainable Engineering focuses on maximization of utility with minimization of cost
   - Sustainable Engineering focuses on maximization of social benefit with minimization of ecological impact

   **Score: 0**  
   **Accepted Answers:**
Traditional engineering focuses on maximization of social benefit with minimization of ecological impact

No, the answer is incorrect.
Score: 0

Accepted Answers:
Traditional engineering focuses on maximization of utility with minimization of cost
Sustainable Engineering focuses on maximization of social benefit with minimization of ecological impact

5) What are the important properties of sustainable design?

No, the answer is incorrect.
Score: 0

Accepted Answers:
Designing objects that have a positive long term social impact
Designing objects that are from renewable sources
Designing for function

6) What are the first two principles of Green Engineering?

No, the answer is incorrect.
Score: 0

Accepted Answers:
All materials and energy inputs and outputs are as inherently nonhazardous as possible
It is better to prevent waste than to treat or clean up waste after it is formed

7) Out of the following what are the end point damages if chlorofluorocarbon (CFC) emitted from a process reach the stratosphere.

No, the answer is incorrect.
Score: 0

Accepted Answers:
Skin cancer
Crop damage

8) Full form of LEED is leadership in energy and environmental design credit system.

No, the answer is incorrect.
Score: 0

Accepted Answers:
True

9) The cost associated with loss of fishable water due to pollutants discharged by a facility to a stream is an example of internal cost.

No, the answer is incorrect.
Score: 0

Accepted Answers:
True
According to Hannover principle, human systems must be designed to co-exist with natural systems.

- True
- False

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