Assignment 1

Due on 2019-08-14, 23:59 IST.

The deadline for submitting this assignment has passed. You can no longer submit this assignment.

1. How is the order of waste management hierarchy, from least to most feasible? 1 point
   a. Reduce-Obscure-Prevent-Recycle
   b. Dispose-Recycle-Prevent-Obscure
   c. Obscure-Prevent-Recycle-Dispose
   d. Reduce-Obscure-Prevent-Recycle

   No, the answer is incorrect.
   Note: 3
   Accepted Answers:
   a. Obscure-Prevent-Recycle-Dispose
   b. Obscure-Prevent-Recycle-Dispose

2. Which gas produced from landfill can be reused as a source of energy? 1 point
   a. methane
   b. carbon dioxide
   c. carbon monoxide
   d. None of the above

   No, the answer is incorrect.
   Note: 2
   Accepted Answers:
   a. methane
   b. carbon dioxide

3. Which is the major disadvantage of incineration? 1 point
   a. It reduces volume
   b. It reduces volume
   c. It causes several air pollution issues
   d. All of the above

   No, the answer is incorrect.
   Note: 3
   Accepted Answers:
   a. It causes several air pollution issues
   b. It causes several air pollution issues

4. What is solid waste management? 1 point
   a. Comprehensive program of waste prevention, recycling, compaction and disposal
   b. Comprehensive program of waste disposal only
   c. Comprehensive program of waste recycling only
   d. None of the above

   No, the answer is incorrect.
   Note: 3
   Accepted Answers:
   a. Comprehensive program of waste prevention, recycling, compaction and disposal
   b. Comprehensive program of waste disposal only
   c. Comprehensive program of waste recycling only

5. How many elements are there in an integrated waste management system? 1 point
   a. 1
   b. 2
   c. 3
   d. None of the above

   No, the answer is incorrect.
   Note: 3
   Accepted Answers:
   a. 2
   b. 3
   c. 3

6. What is composting? 1 point
   a. Natural aerated decomposition of organic matter
   b. Aerobic decomposition of organic matter in a closed reactor
   c. Burying of organic matter
   d. None of the above

   No, the answer is incorrect.
   Note: 3
   Accepted Answers:
   a. Natural aerated decomposition of organic matter
   b. Aerobic decomposition of organic matter in a closed reactor

7. Which of the following isn't a sanitation problem? 1 point
   a. Litter
   b. Odor
   c. Insects (flies, cockroaches) & rodents
   d. None of the above

   No, the answer is incorrect.
   Note: 3
   Accepted Answers:
   a. Litter
   b. Odor
   c. Insects (flies, cockroaches) & rodents
   d. None of the above

8. Which of the following methods is used to recover energy from the incineration process? 1 point
   a. heat
   b. Energy
   c. Combustion (heating of useful heat and electricity from one power plant)
   d. All of the above

   No, the answer is incorrect.
   Note: 3
   Accepted Answers:
   a. heat
   b. Energy
   c. Combustion (heating of useful heat and electricity from one power plant)
   d. All of the above

9. What are the major composition of beneficial gas? 1 point
   a. Methane and carbon dioxide
   b. carbon dioxide and carbon monoxide
   c. Argon and hydrogen
   d. Methane and carbon monoxide

   No, the answer is incorrect.
   Note: 3
   Accepted Answers:
   a. Methane and carbon dioxide
   b. carbon dioxide and carbon monoxide
   c. Argon and hydrogen
   d. Methane and carbon monoxide