

Course No: PHLT1210
Course Title: Environmental Health
Date: 11/4/2018
No. of Questions: (3)
Time: 1 hours
Using Calculator (No)

University of Palestine



Second Middterm Exam
For 2nd Semester.
2017/2018
Total Grade:30

Instructor Name: _____
Student No.: _____
Student Name: _____
College Name: _____
Dep. / Specialist: _____
Using Dictionary (No)

Question One: Choose the correct answer: (10 Marks)

1. Which of the following is NOT an example of municipal solid waste?
 - a. Textiles
 - b. Packaging materials
 - c. Demolition debris
 - d. Coal mining

2. What consists of collecting materials that can be broken down and reprocessed to manufacture new items?
 - a. Composting
 - b. Industrial ecology
 - c. Recycling
 - d. Reduction

3. Leachate is?
 - a. a by-product of waste incineration
 - b. a type of waste storage container used in “clean coal” plants
 - c. liquid that results when garbage substances in a landfill dissolve in water
 - d. the water-proof seal used to line modern sanitary landfills

4. Livestock excrement is an example of _____?
 - a. Agricultural waste
 - b. Mining waste
 - c. Industrial waste
 - d. Animal waste

5. In terms of the hierarchy, what is the order of the three Rs?
 - a. Recycle, reduce, reuse
 - b. Reuse, recycle, reduce
 - c. Reuse, reduce, recycle
 - d. Reduce, reuse, recycle

6. Which of the following is an action that individuals can take to reduce the overall amount of solid waste they produce?
 - a. All of the answers are correct
 - b. Cancel unwanted magazine subscriptions
 - c. Send emails instead of traditional mail
 - d. Use reusable bag

7. Which of the following is NOT a characteristic of hazardous waste?
 - a. Toxic
 - b. Corrosive
 - c. Safe economically
 - d. Chemically reactive

8. Which are stages of solid waste management?
 - a. Collection, storage, generation, transportation and disposal
 - b. Generation, storage, collection, transportation and disposal
 - c. Storage, collection, transportation, disposal and generation
 - d. Storage, collection, transportation, generation and disposal

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9. Cytotoxic should be placed in which container?

- a. Yellow Container
- b. Red Container
- c. Broun Container
- d. White Container

10. Which of these is NOT an expected effect of climate change?

- a. Sea levels rising
- b. Flooding in coastal cities
- c. Expanding glaciers
- d. Extreme weather

Question Two: True (T) and False (F): (10 Marks)

1. () Greenhouse gases reflect the sun's energy, causing it to warm the Earth
2. () Climate change promotes transmission of infectious agents by changing the distribution of vectors globally.
3. () Infectious healthcare waste is kept in red containers, while anatomical waste go in yellow container.
4. () Fluorinated gases is the most potent greenhouse gas.
5. () 85% of health-care waste is regarded as “hazardous” and may pose a variety of health risks.
6. () Three-bin system is used to segregate of general, non-hazardous waste, potentially infectious waste and used sharps into separate containers
7. () Colour coding makes it easier to maintain segregation of the wastes during transport, storage, treatment and disposal.
8. () Biohazardus waste must have the "Biohazardous Waste" symbol visible and legible on the container.
9. () High organic and low moisture content as paper, wood, dried leaves and packaging classified non combustibles waste
10. () Donate or exchange furniture and supplies is example of recovery solid waste.

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Question Three: Answer the following questions (10 Marks)

1. Classified solid wastes according to their effects on human health and the environment?(2 marks)

2. Classified solid wastes according to their properties?(2 marks)

3. What are the impacts of solid waste if not managed correctly?(2 marks)

4. Who are the persons at risk of the hazards of health care waste?(2 marks)

5. How are the pathogens of infectious healthcare waste enter the human body? (2 marks)

End of Questions
Good Luck