Week 1: Assignment 1

The due date for submitting this assignment has passed.
As per our records you have not submitted this assignment.

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

1. The ecological footprint measures:
   - Quantity of resources and waste
   - Speed of consumption of resources and waste generation
   - Biologically productive land required to absorb the waste produced in the process
   - Human population density in various land areas

   Due: Score: 2
   Accepted Answers:
   - Speed of consumption of resources and waste generation
   - Biologically productive land required to absorb the waste produced in the process

2. Ecological footprint of a country is measured in:
   - Million acres
   - Million hectares
   - Global hectares
   - Global acres

   Due: Score: 2
   Accepted Answers:
   - Global hectares

3. Global hectares is a productivity weighted area used to report:
   - Biocapacity of the earth
   - Demand on biocapacity
   - Ecological footprint
   - All of the above

   Due: Score: 2
   Accepted Answers:
   - All of the above

4. A country would occupy a much smaller biocapacity if it moved to a pasture land. True or false?
   - True
   - False

   Due: Score: 2
   Accepted Answers:
   - True

5. Since the total land and water areas across planet earth remains constant with time, the biocapacity of planet earth is a constant value with no changes from year to year.

   Due: Score: 2
   Accepted Answers:
   - True
   - False

6. Considering 10 billion hectares of biologically productive land and water for a given year and the corresponding population of 7 billion people, calculate the planet equivalent for that year.
   - 1.46 gha per person
   - 1.06 gha per person
   - 2.21 gha per person
   - 2 gha per person

   Due: Score: 2
   Accepted Answers:
   - 1.06 gha per person

7. Earth's natural system doesn't consist of:
   - Rocks
   - Sediments
   - Connectors
   - Cycles

   Due: Score: 2
   Accepted Answers:
   - Cycles

8. Which of the following is the major contributor to carbon emissions?
   - Electricity generation
   - Petroleum emissions
   - Agriculture
   - Residential use

   Due: Score: 2
   Accepted Answers:
   - Electricity generation

9. The theory of bioremediation states that in a cyclic flow there is:
   - No recycle of wastes of materials
   - Wastes of material
   - All material is reused in another form
   - None of the above

   Due: Score: 2
   Accepted Answers:
   - None of the above

10. Some of the major impacts of inefficient techno-proceses are:
    - Water shortage
    - Climate change
    - Loss of biodiversity
    - All of the above

    Due: Score: 2
    Accepted Answers:
    - All of the above