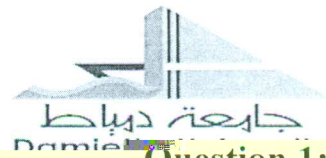


السنة الأولى



(30/60 marks)

Question 1:

statement Correct or false

- 1- Resources that are drawn from nature and used with few modifications.
- 2- Renewable resources are those that are formed over a long geological time period
- 3- Air, water and wildlife are resources that originate from the biosphere
- 4- The prosperity of a nation is dependent on the natural resources availability
- 5- Non-renewable resources can be replenished naturally
- 6- Renewable resources are energy sources that human society uses on a daily basis
- 7- Non-renewable resources can be used sustainably.
- 8- There are various criteria for the classification of natural resources.
- 9- Natural resources are owned privately by individuals
- 10- A major part of natural resources is consumed in the west.
- 11- The nation has legal powers to acquire international waters for public welfare

Determine if the following

- 1- Natural resources are renewable resources.
- 2- Renewable resources are those that are formed over a long geological time period
- 3- Natural resources include air, water and wildlife
- 4- Abiotic resources originate from the biosphere
- 5- Prosperity of a nation is dependent on the natural resources availability
- 6- Non-renewable resources can be replenished naturally
- 7- Renewable and nonrenewable resources are used on a daily basis
- 8- Nonrenewable resources can be used sustainably.
- 9- There are various criteria for the classification of natural resources.
- 10- National Resources owned privately by individuals
- 11- A major part of natural resources is consumed in the west.
- 12- The nation has legal powers to acquire international waters for public welfare
- 13- Plots for University

Damietta University
Faculty of Science
Environmental Sciences Department

First Semester Exam
Date: 23/1/2024
Time allowed: 2 hour

Natural Resources Conservation (384 E)
Third level students of Environmental Sciences and chemistry
Environmental Sciences

Answer all the following questions (60/90 marks)

- 13- Plots for University
- 14- Farms, houses, plantations, and ponds are example of natural resources
- 14- Developing countries produce over 90% of global industrial waste and greenhouse gases.
- 15- Human standard of living and the health of the ecosystem are indicators of sustainable use of resources in any country
- 16- Actual resources are resources that are known to exist, but haven't been utilized yet
- 17- Part of actual resource can be developed profitably in the future
- 18- Hydrogen vehicles is an example of reserves

- 19- Plots for University
- 20- Plots for University
- 21- Plots for University
- 22- Plots for University

- 19- About 30% of world area is covered by forest whereas 26% by pastures
- 20- Deforestation rate is relatively low in tropics countries than in temperate
- 21- Forest vary in composition and diversity
- 22- Among all continents, Asia has the largest forested area
- 23- Forest is important source of development of dams, recreation and mining
- 24- For ecological balance 35% area should be under forest cover
- 25- The remaining unfrozen freshwater is found mainly as groundwater
- 26- Commercial logging practice is prevalent in tribal areas
- 27- Rivers changes its course during floods and tons of valuable soil is lost
- 28- About 2.5 billion people depend upon fuel wood as an energy source
- 29- In most arid regions of the world the rains are unpredictable
- 30- Industry tends to maximize long-term economic gains

Question 2:

(30 marks)

Complete the following sentences

1. Natural resources include the sources of valued characteristics such as and
2.,,, and are different examples of biotic resources.
3.,, and are the examples of renewable resources.
4._is energy which is generated from natural sources
5. is a major resource, needed for food production and animal husbandry.
6. Development policies should be formulated to strike a balance between and
7. Forest vary inand... and can contribute substantially to.....of any country
8. is important source of development of dams, recreation and mining
9. occurs due to overgrazing and forest conversion to pastures for domestic use
10. Deforestation rate is relatively low in than in
11. Around the world, and are reducing available water resources

Best wishes

Dr. Doaa Adel Elemam