



Course No: UNI 3316
Course Title: Environmental
Science
Date: 31 / 05 / 2015
No. of Questions: 4
Time: 2:00 hours
Using Calculator (No/)

Instructor Name: Eng. Osama Othman
Student No.: _____
Student Name: _____
College Name: _____
Using Dictionary (/No)

First Question

(20/60)

Define, explain or Describe the followings? (2 pt each)

1. Recharge Zone
2. Pollution
3. Water Use
4. UV
5. Extinction
6. Water vertical gradients
7. Zone of Aeration
8. Tropopause
9. Desalination
10. Organic compounds

Second Question

(23/60)

Answer the following complete questions :

1. List the major **Water Compartments** and description the important one in Gaza?
2. What are the **Current Evidence of Climate Change**
3. Compare between the **Conventional Pollutants and Unconventional Pollutants** and list the type of **Pollutants**?
4. Describe the **water distribution** at the earth with sketch?
5. List the **Terrestrial Biomes** types and describe **the characteristics** at least three
6. List **the characteristics** for each one of **Atmosphere Layers**?
7. Describe the **Hydrologic cycle** with sketch?



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Third Question

(11/60)

Compare between the following:

1. **Aquifers and Artesian**
2. **Kinetic Energy and Potential Energy**
3. **Thermodynamics Laws**
4. **Reactions , Oxidation and Reduction**
5. **Enzymes and Metabolism**

forth Question

(6/60)

How to solve the following Environmental problems?

1. Decrease the **fresh water**?
2. Increase the **temperatures** at the earth?
3. Degradation the **physical and biological system**?

**End of Question
Good Luck**