

Course No: UNI 3316  
Course Title: Environmental  
Science  
Date: 11 / 01 / 2015  
No. of Questions: 4  
Time: 2:00 hours  
Using Calculator (No/)

University of  
Palestine



Final Exam  
1<sup>st</sup> semester 2014/2015  
Total Grade: 60

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. Hydrologic Cycle
2. Cloud Forests
3. Visible light
4. latent heat
2. 5. Food Webs
6. CFC
7. Zone of Aeration
3. 8. Weather and climate
9. Water Table
10. Recharge Zone

**Second Question**

**(30/60)**

Answer the following complete questions: (3 pt each)

1. Compare between the **Conventional Pollutants and Unconventional Pollutants** and list the type of **Pollutants**?
2. List **the characteristics** for each one of **Atmosphere Layers**?
3. What are the techniques use to **increase the water supplies**?
4. Describe how the **air pollution effects at the Ecosystem**?
5. What are the **Greenhouse Gases**?
6. Compare between **Methane** and **CO<sub>2</sub>**?
7. Describe how can **Controlling Greenhouse Emissions**?
8. What are the **Current Evidence of Climate Change**?
9. List the **Terrestrial Biomes** types and describe **the characteristics** at least two?
10. Compare between **Aquifers** and **Artesian**?

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**Third Question**

**(6/60)**

Answer the following:

1. List the major **Water Compartments** and description at least one?
2. describe the **Water Distribution** (sketch)
3. describe the **Hydrologic cycle** (sketch)

**forth Question**

**(4/60)**

Answer the following:

1. In your opinion what are the **CURRENT & FUTURE RECOMMENDATION** for Climate Change and Air Pollution ?

**End of Question  
Good Luck**