

Course No: ENGI 3215
Course Title: Introduction to
Sustainability and E.R.
Date: 13 / 01 / 2018
No. of Questions: 3
Time: 2:00 hours
Using Calculator (No)

University of Palestine



Final Exam
1st semester 2017/2018
Total Grade: 50

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

First Question

(12/50)

Discusses and Explain the followings?

1. Sustainability

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2. Waste

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3. List Classification of Wastes by the kinds

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4. Hazardous & Non-hazardous wastes

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5. Solid waste management Hierarchy.

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Second Question

(24/50)

According to your study, answer the following questions: (4 pt each)

1. Compare between advantages and disadvantages Solar Power.

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2. Explain the types of passive solar heating system.

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3. What are the structures of solar cell? With sketch.

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4. الاعتبارات الفنية الواجب مراعاتها في اختيار وتركيب سخان شمسي :

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5. أنكر بالتفصيل مكونات نظام الخلايا الشمسية :

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6. Explain the Energy Status in Gaza Strip and What are the criteria that affect them?

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Third Question:

(14/50)

1. Explain the Methods of Waste Disposal .(اشرح بالتفصيل كل آلية من آليات التخلص من النفايات.)

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ورقة اضافية للاجابة

End of Questions
Good Luck