

Course No: ENGI 3215
Course Title: Introduction to Sustainability
Date: 24/10/2017
No. of Questions: 2
Time: 60 Minutes
Using Calculator (No)

University of Palestine



Mid Term Exam
2018-2017
Total Grade: 15

Instructor Name: _____
Student No.: _____
Student Name: _____
College Name: Engineering
Dep. / Specialist: Engineering
Using Dictionary (No)

Please Answer All Questions

First Question According to your study, answer the following questions: **10 Marks**

a. Define sustainability identifying its purposes on the short-term and the long-term

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a. Briefly discuss the environmental aspects that govern (or are associated with) sustainable buildings.

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b. 'Violating sustainability principles led to the energy problem in Gaza Strip'. Do you agree to that statement? Explain.

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a. What are the principles that sustainable building employ with regards to lightening?

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Second Question (5 marks)

According to your study, complete the following features for the different sources of energy from sustainability perspective:

a. Traditional Energy Sources:

Energy Source	Advantages	Hazards/disadvantages
Coal		
Petrol		
Nuclear Energy		

b. Renewable Energy

Energy Source	Advantages	Disadvantages
Wind Energy		
Solar Energy		
Hydropower		
Bio-energy		

End of Questions
Good luck