

Course No: ARC5342
 Course Title: energy system in architecture
 Date: 29/3/2015
 No. of Questions: (6)
 Time: three hours (60min.)
 Using Calculator (Yes)

University of Palestine



Mid Exam
 2014/2015
 Total Grade:20

Instructor Name: Dr. Nagham Ali Hasan
 Student No.: _____
 Student Name: _____
 College Name: _____
 Dep. / Specialist: _____
 Using Dictionary (No)

Answer the following questions:

Question One (6marks)

1. () The building constructions impact on global warming
2. () (hydro) power is a non-renewable energy
3. () The US produces the highest percentage of the world's CO2 emissions.
4. () Levels of Carbon emissions (Co2) depend upon human lifestyle
5. () Sustainability in architecture is referred to imagination of design and construction for just now.
6. () Rating systems help at aligning sustainability requirements and its goals

Question Two: (9marks)

What is the difference between:

Green design	Sustainable design
1.	
2.	
Renewable energy	non-renewable energy
1.	
2.	
Advantages of solar power development	Disadvantages

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1.	
2.	
3.	
Standards	Codes
1.	
2.	

Question Three:

(5 marks)

1. Energy problem in Gaza Strip and solutions
2. Sustainable architecture is integrating two aims include technology and human's aim. **Illustrate how??**

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Good luck