

Course No: ARC 4326
Course Title: **Palestinian Architecture**
Date: 25.05.2013
No. of Questions: (3)
Time: 2 hours
Using Calculator (No)

University of Palestine



Final Exam
SS 2013

Total Grade: 60/100

Course Coordinator: Dr. Hazem Abu-Orf
Student No.: _____
Student Name: _____
College Name: Engineering
Dep. / Specialist: School of Architecture
Using Dictionary (No)

Question One (20 Marks):

Q A (10 Marks): Chose either true or false for the following statements :

- () Adoption to the climate means in Palestinian architecture orientation and ventilation only
- () Ventilation does apply internal windows, central hall, being parallel to contour lines and using a chimney
- () Vaulted-roof houses existed in the Gaza Strip are residential buildings categorized into stone houses
- () Houses in Palestine do place much emphasis on privacy that is achieved through visual and acoustic ones
- () Al-Radwan Palace consists of two separated parts which is a style of the 18th century
- () Double window porch can be found mainly in Bethlehem and has two interrelated functions
- () The materials used for constructing arches in the West Bank and in Jerusalem in particular are stone and lime stone
- () Window style in the West Bank is classified into one category only
- () A Palestinian style of architecture pays attention to the main elevation, with emphasis placed on the entrance
- () A design typology of architecture style in the West Bank is marked by three typologies

QB (10 Marks): Explain briefly 5 terms out of the followings (a sketch where necessary):

1. Arch lime stone
2. Vertical and horizontal framings
3. Double window proto types
4. Central hall typology
5. نمط البيت ذو الصالة الوسطية
6. بيوت الاحواش
7. Double window porch

Question Two (20 Marks):

Q2A (10 Marks) Answer 5 questions out of the followings:

1. طرق التسقيف المستخدمة في الفترة الثمانية
2. أنواع العقود المستخدمة في الفترة العثمانية

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3. البيت البسيط

4. List the key differences between physical and functional rehabilitations of traditional buildings?
5. Describe the hybrid style of Ramallah's architecture?
6. Discuss the system of "Ahwash" spread widely in the West Bank while highlighting its three components?
7. What are the various architecture styles of residential buildings existed during the Ottoman period in the West Bank?

Q2 B (10 Marks): Complete the following sentences:

1. Laws and bylaws in Palestine classify the buildings in accord to,
.....and
2. Stone houses in Gaza are marked bythat has a covered or uncovered staircase ascending to the first floor
3. A classification of Palestinian residential buildings in the West bank is categorized into,and
4. A colonial style in Ramallah is divided intoand
5. 'Ahwash' is mainly devoted to

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Question Three (20 Marks):

Q3 A (10 Marks) Below is a traditional house existed in the old city of Gaza.
Explain the key steps necessary to rehabilitate the house? Draw a sketch of the new rehabilitated house? List the key architecture elements used here?



Q3(10 Marks): You have been requested to make a report during this term. What is this report about and what are its key conclusions drawn from?

End of Questions
Good Luck