

Course No: Arc 4326  
Course Title: Palestinian Architecture  
Date: 2015/05/24  
No. of Questions: 2  
Time: 1 ½  
Using Calculator (No)

University of Palestine



Final Exam  
2015  
Total Grade:60

Course Coordinator: Dr Hazem Abu-Orf  
Student No.: \_\_\_\_\_  
Student Name: \_\_\_\_\_  
Department: \_\_\_\_\_  
Faculty: \_\_\_\_\_  
Using Dictionary (No)

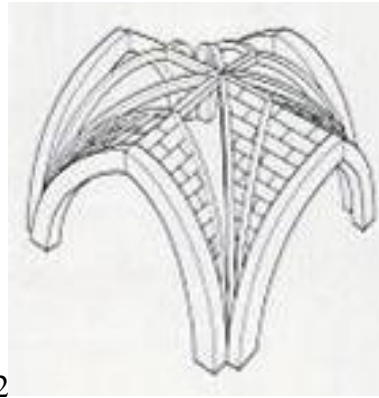
### Question One: 25 Marks

A) Clarify the following concepts (use sketches where appropriate) (10 Marks)

بيوت الأحواش  
الأنابيب الفخارية  
المداميك والعقود  
عقد اوغى

Lancet & pointed arches  
Horizontal & vertical framings  
طرق التسقيف فى البيوت الفلسطينية  
Twin and double porch windows  
Arch stone  
Arch lime stone

B) Clarify the concepts shown in the below figures and the design philosophy embodied in each (15 Marks)



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East Jerusalem, Palestine Image Bank

## Question Two: (35 Marks)

**A) Answer the below questions– use sketches where appropriate:** (25 Marks)

- 1) Clarify how Palestinian architecture might adopt to the surrounding climate? (2Marks)
- 2) List the categories of Palestinian houses and briefly describe each categories, in addition to shedding light on the basis on which each category is formed? (6 Marks)
- 3) Clarify the style of Palestinian architecture in Ottoman Palestine? (4 Marks)
- 4) What are the building materials used in West Bank & Gaza? Clarify the contributions of materials to form a distinct Palestinian style? (3 Marks)
- 5) Describe the structural aspect and architectural concept of traditional Palestinian architecture? (4 marks)
- 6) Explain the tools being used to express aesthetic aspect in Palestinian architecture and how these might help you to form your contemporary design? (6 Marks)



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ب) أسفله لقطات منظورية لبيت الحتو، أعد رسم سكتشات لهذه القطات موضحا العناصر المعمارية المستخدمة، الأقواس، الأقبية، الأبواب، بما يتناسب مع نمط العمارة الفلسطينية (10 درجات)



End of Questions  
Good Luck