

Course No:
Course Title: **Architecture History-2**
Date: **26 / 05 / 2011**
Time: **2:00 hr**
Using Calculator (**No**)

University of Palestine



Final Exam
2nd quadmester 2011
Total Grade: 40

Instructor: **MSc.Eng. Nabeel Aiad**
Student No.: _____
Student Name: _____
College Name: **Engineering**
Dep. /Specialist: **Arch. engineering**

Answer the following Questions:

Instructions: *Answers should be clear and Consistent. Add Isometrics sketches and Drawings to your explanations to explain things that would be better with pictures than with words only*

Question – 1 (10 points)

Part-A: Choose True Or False for the following statements.

1. () Byzantine church Transept is the wider than the one in the Romanesque church
2. () Pendentives are a construction elements used to turn from one geometric shape to other
3. () Romanesque Architecture use different forms of Pointed arches as construction and expressive elements
4. () Renaissance architecture use simple mathematical ratios between the various elements and depend on buildings symmetry
5. () Blind arcades are the main characteristic of both Byzantine and Gothic architect

Part-A: Using the help of drawings and sketches describe each of the following elements:

A) Compound dome B) Trifile Window C) Choir D) Flying Buttresses D) Ambulatory

Question – 2 (10 points)

- A. What architectural forms best characterize Italian renaissance architecture? Analyze this form showing these characteristics with examples.
- B. Discuss the similarities and/or differences in Plans, interior and exterior roofs, towers, and Openings, between
1. Saint Sofia Dome and Florence Cathedral Dome
 2. Salisbury Cathedral and Noterdam Cathedral

Question – 3 (10 points)

1. Architectural Elements constitute confined Architectural Style. Using drawing and sketches assistance explain what characterizes Gothic churches in architectural style, decoration, and philosophical intent.
2. Construction materials are major elements of the model building. Discussed the phrase explaining the use of various building materials in each of the renaissance style and a Romanesque style

Question – 4 (10 points)

- A. Notre dame Cathedral is considered one of the best French architecture symbolisms. Based on analysis of the cathedral elements and using Drawings assistance describe
1. the general characteristic of the cathedral architecture style
 2. The architectural and structural treatment of the cathedral plans, Openings, roofs, and flying Buttresses of the cathedral group
- B. Discuss the similarities and/or differences between the Aix La-chapel (Aachen) Cathedral and the Basilica Piza Cathedral in Plans, walls, elevations, construction style, and the buildings form

*-----*** Finished ***-----*

Hope you all Success