


Course No : EAGD 5120	University of Palestine	Instructor: Dr. Nihad Almughany
Course Title : Architecture Conservation		Student No.:-----
Date : 13/01/2011		Student Name: -----
No. of Questions: 5	Final Exam	College Name: -----
Time : 120 minutes	1 st Semester 2010/2011	Dept./ Specialist:-----
Using Calculator (No)	Total grade : 60 %	Using Dictionary (No)

Exam Instructions: Answer All Questions . Answers on questions sheets only.

First Question **No. of Branches (2)** **(13/60)**

Q1 B1 : Mark True (T) or False (F) for each of the following : (8/13)

- A- () Recently, there is a new awareness of the unique qualities of the environment of historic towns and areas which has resulted in designating “conservation areas” .
- B- () Some water spouts at Al Omary Great mosque were reconstructed by PVC pipes.
- C- () Listed building is a building protected from demolition or alteration because of its special historical or architectural interest.
- D- () Three grades of listing exist in Britain : I , II* , II in England and Wales and A, B , C in Scotland.
- E- () The National Register of historic building in Palestine had considered all buildings and sites built before 1945.
- F- () The stages of architectural documentation are existing survey, condition survey and intervention survey.
- G- () Documentation of the heritage should take place only before preservation.
- H- () Reconstruction in conservation means to demolish a historic building and rebuild a new modern one.

Q1 B2 : Mach the appropriate sentence from left column to the relevant one in the right column : (5/13)

A- Venice Charter	() International Centre for the Study of the Preservation and Restoration of Cultural Property
B- St. Mary Alder bury	() Contains technical ethics of architectural conservation
C- ICCROM	() was moved and crossed the Atlantic from London to Missouri
D- The Colonnades building, Bath, UK	() Generally, saving from destruction or deterioration old and historic buildings, sites, structures, and objects, and providing for their continued use by means of maintenance, restoration, rehabilitation, or adaptive use
E- Preservation	() An example for the preservation of the skin only

Second Question **No. of Branches (1)** **(5/60)**

Q2 B1 : Choose the most suitable choice from A, B, C for each of the following (only one choice for each question) **(5/ 5)**

- 1- One of the aims of architectural documentation of historic buildings:
A- Documentation of the cracks B- Fund raising C- Logistic works

- 2- A way of documentation to historic buildings especially accurate and fine parts by special cameras to trace it into two dimensional drawings :
A- photography B- Photogrammetry C- Manual survey

- 3- Stone restoration in Al Omary mosque included:
A- Replacement of some stones B- painting of stones by supercyl C- flush mortar between stones.

- 4- Parts that were removed from their place in Said Hashem mosque :
A- Men's w.c building only B- Women w.c. building only C- Both men and women w.c buildings, the fence and the eastern Riwaq of the court.

- 5- One of the most active institutions to keep the **world's** heritage :
A- UNESCO B- Venice Charter C- ALECSO

Third Question **No. of Branches (2)** **17 /60**

Q3 B1 : Explain the following Building Conservation strategies mentioning examples: **(8/17)**

- A- Conservation via moving:-----

- B- Reconstruction: -----

- C- Preservation of the skin only: -----

- D- Replication: -----

Q5 B1 : Referring to the site visits for each of Al Omary Great mosque and Said Hashem mosque in Gaza explain how was the implementation of the following items through the conservation project (16/19)

Item	Al Omary Great mosque	Said Hashem Mosque
A- Damp and moisture treatment and resistance		
B- Stone restoration		
D- Internal walls		
E- Electrical network and installations		

Q5 B2 : What do you propose to cover the court of Said Hashem Mosque to protect the prayers from sun ? (3 / 19)

End of Questions