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| Course No : ARC 5329 | University of Palestine | Instructor: Dr. Nihad Almughany |
| Course Title : Architecture Conservation |  | Student No.:----- |
| Date : 14 /1\2014 | | Student Name: ----- |
| No. of Questions: 5 | Final Exam | College Name: ----- |
| Time : 120 minutes | 1 st Semester 2014/2015 | Dept./ Specialist:----- |
| Using Calculator (No) | Total grade : 50 % | Using Dictionary (No) |

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

First Question **No. of Branches (2)** **(10/50)**

Q1 B1 : Mark True (T) or False (F) for each of the following : **(4/10)**

A- () The old city of Gaza (Madina Tallia) is used to be surrounded by a fence with 4 gates .

B- () There are conservation activities in Gaza but they are limited and scattered.

C- () The historic stock in Gaza Strip consists of archaeological sites only .

D- () Three grades of listing exist in Britain : I , II* , II (in England).

E- () Photogrammetry is a tool for the documentation of historic buildings.

F- () The stages of architectural documentation are existing survey, condition survey and intervention survey.

G- () Documentation of the heritage includes making laboratory tests for materials.

H- () Reconstruction in conservation means to the rebuilding of missed parts or a building that was vanished.

Q1 B2 : Mach the appropriate sentence from left column to the relevant one in the right column : **(6/10)**

| | |
|-------------------------|---|
| A- Omary Mosque in Gaza | () Mamluk mosque that is located in eastern part of the old town in Gaza |
| B- St. Mary Alder bury | () Contains technical ethics of architectural conservation |
| C- Venice Charter | () was moved and crossed the Atlantic from London to Missouri |
| D- Skin preservation | () 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- Regular Maintenance | |
| F- Preservation | () preservation of the outer facades of the buildings and change the interior |
| G- Ibn Othman Mosque | () Is located in the centre of the old town in Gaza |

Second Question **No. of Branches (1)** **(8/50)**

Q2 B1 : Choose the most suitable choice from A, B, C for each of the following (only one choice for each question) **(8/ 8)**

- 1- The missed grouts in Al Omary Mosque in Gaza were reconstructed using:
A- Stone material B- UPVC material (plastic) C- Steel material
- 2-One of the aims of architectural documentation of historic buildings:
A- Documentation of the cracks and current situation B- Fund raising C- to sell the building
- 3- ICOMOS:
A- An institution of UNESCO responsible for conservation
B- conservation legislation C- Conservation college
- 4- Byzantine church in Jabalia is considered as:
A- Archaeological site B- Historic site C- Listed building
- 5- Stone restoration in Said Hashem mosque included:
A- Replacement of some stones B- painting of stones by supercrylic
C- Restoration of the mortar D- Both A and C
- 6- The importance to keep our heritage refers to :
A- Cultural value B- Socio-economic value C- Both A and B.
- 7- One of the institutions basically responsible to keep the heritage in Arab World:
A- Riwaq B- The World Bank C- ALECSO
- 8- In the registry of historic buildings that done by Riwaq, they registered the buildings that were built before:
A- 1945 B- 1917 C- 1700

Third Question **No. of Branches (2)** **20 /50**

Q3 B1 : Explain four of the known Building Conservation strategies mentioning examples: **(12/20)**

| | Name of Strategy | Explanation | Local Example | Foreign Example |
|-----------------|------------------|-------------|---------------|-----------------|
| <u>1</u> | | | | |
| <u>2</u> | | | | |
| <u>3</u> | | | | |
| <u>4</u> | | | | |

Q3 B2 : What are the concepts attached to the following Area Conservation strategies? **(8/ 20)**

A- Area Rehabilitation: -----

B- Area Revitalization: -----

C- Architectural design in conservation area -----

D- Enhancement of the special character of the conservation area -----

Fourth Question **No. of Branches (1)** **6 /50**

Q4 B1 : From your site visit to Sayyed Hashem Mosque in Gaza explain the following:

A- Your route from the entrance up to the minaret -----

B- What are the violations you saw that were done after the conservation project and how do they affect -----

C- How electrical installations and network were implemented? -----

Fifth Question **No. of Branches (1)** **6 /50**

From the outputs of your course project explain the following:

A- The new function of the building \ site \ area: -----

B- The additions \ removals -----

C- The articles in Venice charter which you have followed -----

D- The main conservation works -----

End of Questions – Good luck