Course No: EAAS 4103 Course Title: Computer applications in architecture.

Date: 12 / 01 / 2011

No. of Questions: 2 Questions

Time: 150 minutes Total Grade: 40 University of Palestine



Student No.:
Student Name:

Instructor Name: Eng. Safaa Battrawi College: Engineering and Urban Planning

#### **First Question**

#### No. of Branches (4)

(25 marks)

## I. Open the attached file "For SketchUp" and perform the following tasks: (25 marks)

- 1. Draw a 3D model (1:100) for the building using Google SketchUp software.
- 2. Draw and apply materials for the main elevation on the 3D model.
- 3. Add the object to a new layer: "Building".
- 4. Save the main elevation for the model as JPEG file.

#### **Second Question**

#### No. of Branches (3)

**(15 marks)** 

# II. Open the attached file "For Photoshop" and perform the following tasks: (15 marks)

- 1. Open the plan using Photoshop Software (Scale 1:100), paper size: A2.
- 2. Finish the plan with colors or textures. Create 2 layers (walls, rooms...) or more.
- 3. Save the final plan as PSD and JPEG files.

### **Important:**

- Create a new folder "your full name" in the desktop to save all the requested files in it.
- Save every 5 min. while working.
- You must draw the 3D model using the dimensions in the AutoCAD file.

Good luck