

**Faculty of Engineering & Technology**

**Electrical & Computer Systems Engineering Department**

**ENCS515: Midterm Exam**

**Date: 03.11.2015**

**Name: ID: Section:**

You have to implement a simple pharmacy management system which is used to update the drugs list with the new drugs at the arrival of any shipment .

**Pharmacy management system requirements :**

- Drug class which has the following properties :

1. Drug ID (Long): unique ID number for each drug.
2. Name (String): holds the drug name.
3. Quantity (Long): holds the received quantity of each drug.

**Create a database to store all drugs information.** Two main activities have to be implemented:

1. The first one is the main activity, which is used to view the available drugs with "**addNewDrug**" button.
2. When the button in the main activity is pressed the second activity "**AddNewDrugActivit**y" appears with two buttons "*Save*" to save the drug to the database, and "*Cancel*" to cancel the activity and back to the main activity.