###### Cairo University

Faculty of Computers and Information

IS221 - Database Systems

SQL Practical Exam -2015

Name:

ID:

Group:

**Question 1: 2.5 Grades**

Given the following table Student (SSN, Name, City) with the following data:

|  |  |  |
| --- | --- | --- |
| SSN | Name | City |
| 101 | Ahmed Mohamed Ali | Giza |
| 102 | Ali Ahmed Abd El Tawab | Cairo |
| 103 | Ibrahim Mohamed Ali | Giza |
| 104 | Ismail Hafez Mohamed | Null |

Write an SQL query to get the names of students who have the name “Ali” as one of the ancestor names and live in either Giza or Cairo, and what will be the result of executing the statement?

**Question 2: 2.5 Grades**

Write an SQL query over Northwind Database toget each EmployeeID, firstname, lastname, orders ID’s and date for the orders he/she handled (only if he handled an order). Sort the results by order date.