University of Larbi Ben Mhidi Oum El Bouaghi

Faculty of Exact Sciences and Life and Natural Sciences

Department of Mathematics and Computer Science

Study stream : Computer Science

Level: 2nd Year Bachelor's Degree

Module: DataBase

Instructor: Dr. Bouneb M.

Practical Work N°05

Objectives:

Part 01: Edit and print reports.

Part 02: Application exercise.

Part 01:

Using the medical clinic management database introduced in practical work 02, for printing purposes:

1. *Create a report for the **Patient** table. Use the icon* *.*
2. *Add a "Print" button in the **Display_Patient** form that allows printing the created report for the Patient table.*
3. *Create a report for the **Doctor** table. Use the icon* *and then add the existing fields from this table.*
4. *Use the Report Wizard to create a report for the **Appointment** table, grouping by patient ID. Present your report in a tabular layout and portrait orientation.*
5. *To print a list of the Last names and First names of patients who visited on **22/01/2017**, along with their symptoms, diagnoses, and the ID and name of the doctor who examined them:*
   - *Write a query to extract this information.*
   - *Use the Report Wizard to create a report for this query, grouping by doctor ID. Present your report in a stepped layout and portrait orientation.*

Part 02:

Using the furniture store management database introduced in practical work 02:

1. *To fax the list of items to customers, use the Report Wizard to create a report for the* **Client** *table, grouping by item ID.*
2. *To print the list of orders placed on* **22/05/2005***:*
   - *Write a query to extract the orders from that date, including the customer's first and last names and the name of the item.*
   - *Use the Report Wizard to create a report for the query, grouping by item name. Present your report in a tabular layout and portrait orientation.*