

AL-Qadisiya University

College of Engineering

CHEMICAL ENGINEERING DEPT.

Final Examination 2015-2016

Examiner : Zinah Hussein



Subject: Computer Programming

Class: 1st year

Time : 2 hours

Max. Marks: 100

Date: 5/4/2016

Answer all Questions

Q1/ Design a Project to input **student name** and **two Marks** by using **input box** ,
Then find the average value and display the student name and average in **Label1**
and **Label2** ?

.....(25 Mark)

Q2/ Design a Project to perform operations like addition, subtraction, multiplication
and division (Simple calculator) using Option Button method ?

.....(25 Mark)

Q3 / Answer Two only

A/ What are the differences between an option button and a check box control?

B/ What is the computer , and what are the major operation of function ?

C/ Explain Rules used in naming variables ?

.....(20 Mark)

Q4/ Write a Visual Basic code (for Two only)

A- Using a value of ($x=9$ and $y=13$), write a program to compute the values of $2x+y$,
 $(x+y)\div 2$ and x^2y .

B- Design a simple **Count-Up** display in a **label**, with **STOP** and **Continue** Buttons.

C- Using **MsgBox** method, showing that when click **Yes**, the form background color
changes to Red, if not changes to Black. Use icons with **MsgBox**.

.....(30 Mark)

Good luck