



University of Technology

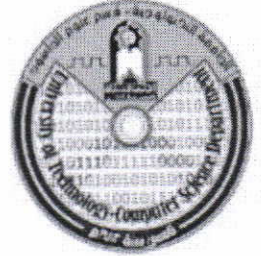
Department of Computer Sciences

final exam : 2015-2016

Subject: Object oriented programming

Time: 3 hours

Examiner: lecture. Ali Adel .S



Answer (5) Question Only , 10 marks for each question:

Q1: Write a ~~oop~~ program, by using **Inheritances**, to find the value of array C from add array A and array B . $C[i][j] = A[i][j] + B[i][j];?$

Q2 Write an oop program increment the counter variable with **++operator** and return value.?

Q3: Choose two only

- a- Write an oop program to display the address of class using **this** pointer.
- b- Write a simple program using (*) to represent class pointer
- c- Write an oop Program to find number in the array value using **template function**.

Q4- Write an oop program to overload functions in base and derived stack classes that contend 10 elements.?

Q5- There are two ambiguity types in Multiple Inheritances. explain that with suitable examples.?

Q6: Write object oriented programming to find the largest integer number among three integer numbers .**use friend class**.?

good luck...