

Course No: SWE5428
Course Title: Advanced Database
Date:10/11/2013
No. of Questions: (3)
Time:1hours
Using Calculator (No)

University of Palestine



Midterm Exam
2013/2014
Total Grade:

Instructor Name: Dr. Mohammed Awad
Student No.: _____
Student Name: _____
College Name: Engineering
Dep. / Specialist: Software Eng.
Using Dictionary (No)

Question One: (6 marks)

State what each of the following terms stands for. Then, define each of these terms:

ETL

DW

BI

Question Two: (5 marks)

What are the steps that every data warehouse project should go through, to reach the statistical report creation? List these steps with some explanation about each step.

Question Three: (9 marks)

Assume that you are a team leader at an IT company. You are asked to develop a statistical report for the minister of higher education in Palestine. This statistical report follows this business process: "the report shows statistics about the numbers of males and females of civil engineering graduates all over Palestinian universities divided by their grades "A, A-, B+, B, B-, C+, C, C-, D, F".

Based on this requirement and based on your answer to "Question Two". Show how you are going to implement this business process.

End of Questions
Good Luck