

Course No:
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University of Palestine



1st Mid Term Exam
Second Semester
2016/2017
Total Grade: 15

Instructor: Dr. Mohammed Awad

Student No.: _____

Student Name: _____

Faculty: Faculty Information Technology

Department:

Using calculator is **Allowed**

Question 1: (4 marks)

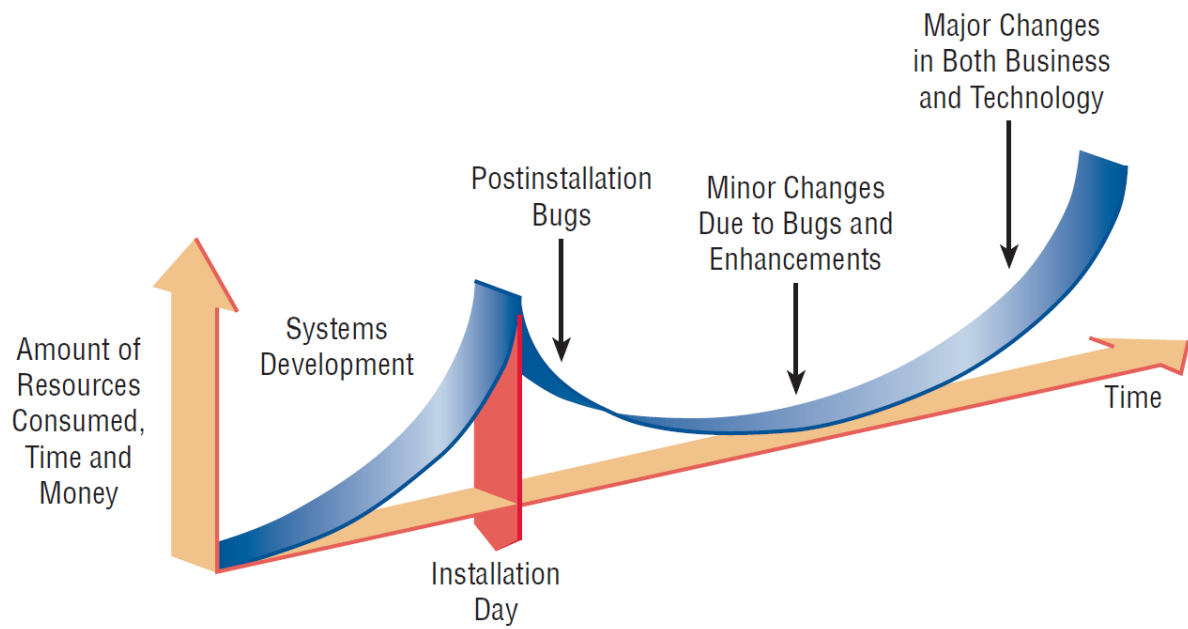
Answer the following questions

a) What is the need for Systems Analysis and Design?

b) What are the Seven Phases of the Systems Development Life Cycle

Question 2: (4 marks)

What does the following diagram mean for you?



Question 3: (7 marks)

Assume that you are required to analyze a simple registration system for university students. This system enables the students to login to the system, register courses, view registered credit hours, and view the student profiles. The system serves the students, the lecturers and the registrars. Sketch the **Use Case** diagram that represents the analysis of this system.

END OF QUESTIONS