

Course Title: Software Engineering
Date: /1/ 2015
No. of Questions: 3 Questions
Time: 2 hours
Using Calculator (No)

University of Palestine



Final Exam
2014/2015
Total Grade: 50

Instructor Name: Eng. Eman Alajrami
Student No.: _____
Student Name: _____
College Name: _____
Dep. / Specialist: _____
Using Dictionary (No)

First Question	No. of Branches (1)	5 Marks
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(5)

Put (√) or (X) for each of the following statements:

- 1) Context models show the position of a system in its environment with other systems and processes ()
- 2) NL is recommended to be used in System requirements. ()
- 3) Use should for mandatory requirements, shall for desirable requirements. ()
- 4) The activities of design and implementation are closely related and may be inter-leaved ()
- 5) Requirement completeness means that there are no requirements conflicts ()

Second Question	No. of Branches (1)	5 Marks
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(A) Define the following:

1. Domain Requirements

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2. View points

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3. Realism

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4. Event scenarios

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5. Risk management

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Third Question **No. Of Branches (8)** **40 marks**

(B) Answer All of the following questions:

1. What are the main classifications of requirements? Explain them in details

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2. There are four ways to elicit requirements, name tem and explain them briefly.

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3. What are the problems with NL (Natural Language)?

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4. Write two functional and two non-functional requirements for the alarm clocksystem?
(5 marks)

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5. What are the User Interface UI Golden Rules? Explain them briefly.

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