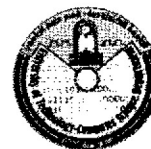




Ministry of Higher Education and
Scientific Research
University of Technology
Computer Sciences Department



Date:2017/9/11
Time: 3 hours
Lecturer:Eman shaker

Final exam 2016-2017
second trail

Subject:software engineering
Class:second
Branch: **sw,is**

(Answer only five question)

Q1) : Define the following :-

- 1- Size-oriented metrics 2-Software planning 3- Measures
- 4- Software process model 5-Web-based software

Q2) :(A) List The different stages of software life cycle and describe
The stage of construction with its steps?

(B) Describe the overall goal and the steps of project planning?

Q3) :(A) Explain the structure of the Estimation model , then discuss
one of them

Q4): (A) Discuss in detail the Component-based model?

(B) Describe the Software Requirement analysis and explain its
phases?

Q5: (A) Describe the process metrics and project metrics?

(B) Explain the disadvantages of Waterfall model?

Q6): Answer the following:-

- 1- Explain the Task regions of spiral model?
- 2-Determine the project estimation options?
- 3- Describe the Software Quality metrics ?