Course Title: Software Engineering
Date : / 11 / 2016
No. of Questions: 2 Questions
Time: 1 hour
Using Calculator (No)

University of Palestine

Second Midterm Exam
1st semester 2016/2017
Total Grade:15

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

First Question **No Of Branches** **5 Marks**

Put (√) or (X) for each of the following statements: (5 marks)

1. Project planning is probably the less time-consuming project management activity. ( )
2. Milestones are deliverables. ( )
3. Most software projects are "one-off". ( )
4. Big bang approach is preferred in system integration. ( )
5. In Incremental lifecycle model early increments act as a prototype to help elicit requirements for later increments. ( )

Second Question **No. Of Branches (5)** **10 Marks**

Answer the following questions:

1. **What are the attributes of good software?**

……
……
……
……
……
……
……
……
……
……
……

2. **What is the difference between Validation and Verification?**

……
……
……
……
……
……
……
……
……
……
……

Course Title: Software Engineering
Date : / 11 / 2016
No. of Questions: 2 Questions
Time: 1 hour
Using Calculator (No)

University of Palestine

Second Midterm Exam
1st semester 2016/2017
Total Grade:15

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

3. **Write two problems of Evolutionary development lifecycle model?**

4. **Pick the most appropriate generic software process model for *Heart Rating systems which measure the heart pulses of a patient.* Show the reason for your choice.**

Course Title: Software Engineering
Date : / 11 / 2016
No. of Questions: 2 Questions
Time: 1 hour
Using Calculator (No)

University of Palestine

Second Midterm Exam
1st semester 2016/2017
Total Grade:15

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

5. Draw the Activity network for the following task table? (3 Marks)

Tasks	Duration (days)	Dependency
T1	15	-
T2	5	T1(M1)
T3	7	T2 (M2)
T4	15	T1, T3 (M3)
T5	5	-
T6	10	T3,T5 (M4)

b. What is the critical path for the above schedule? (2 Marks)

GOOD LUCK