Course Title: Software Engineering
Date :2017/11/26
No. of Questions: 2 Questions
Time: 1 hour
Using Calculator (No)

University of Palestine

Second Midterm Exam
1st semester 2017/2018
Total Grade:15

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

First Question **No Of Branches (1)9 Marks**

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

1.	In evolutionary development, specification and development are interleaved	( )
2.	Project planning is probably the less time-consuming project management activity.	( )
3.	Validation answers the question "Are we building the right product?"	( )
4.	In Incremental lifecycle model early increments act as a prototype to help elicit requirements for later increments.	( )
5.	Most software projects are "one-off".	( )
6.	In waterfall model it is easy to see where in the process you are.	( )
7.	Evolutionary development is applicable for large-size systems.	( )
8.	The maximum amount of time of any activity is from 8-12 weeks	( )
9.	Project risks may affect the quality or performance of the software being developed.	( )

Second Question **No. Of Branches (2)** **6 Marks**

Answer the following questions:

1. **Pick the most appropriate generic software process model for *Registration system for a university* . Show the reason for your choice(s). (2 marks)**

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2. a. Draw the Activity network for the following task table? (2 Marks)

Tasks	Duration (days)	Dependency
T1	15	-
T2	5	T1(M1)
T3	7	T2 (M2)
T4	10	T1, T3 (M3)
T5	15	-
T6	10	T3,T5 (M4)
T7	6	T2(M2)

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b. Find all the paths in the activity network and calculate the time consumed by everyone then find the CRITICAL PATHand how many days will it be.?(2 Marks)

GOOD LUCK