Status	Finished
Started	Thursday, 5 September 2024, 7:53 PM
Completed	Thursday, 5 September 2024, 8:00 PM
Duration	6 mins 47 secs
Grade	**10.00** out of 10.00 (**100**%)

Question **1**

Complete

Mark 1.00 out of 1.00

Choose the best answer about software process concept.

Select one:

- a. All software processes consist of fundamental activities: specification, development, validation and evolution.
- b. All the other answers are correct.
- c. Software process is a set of techniques in software development.
- d. Software process model is another name for software process.

Question **2**

Complete

Mark 1.00 out of 1.00

Which one is so wrong in software processes?

Select one:

- a. The incremental process allows fundamental software engineering activities such as specification, development and validation to be performed repeatedly.
- b. In the waterfall model, the previous phase should be done before starting the next phase.
- c. In the incremental process, only the final product could be delivered to the customer.
- d. In the incremental process, the goal for each iteration (repeat) may not be depended on the previous iterations.

Question **3**

Complete

Mark 1.00 out of 1.00

Which one is correct?

Select one:

- a. In the development step of incremental development, there is no more requirement analysis.
- b. In the waterfall model, we can not go back to the previous stage (only to the first stage if there is any problem in the latter stages).
- c. In the waterfall model, there are alway 4 stages.
- d. None of the other answers is correct.

Question **4**

Complete

Mark 1.00 out of 1.00

Which of the following documents are in professional software development?

Select one:

- a. All of the other answers.
- b. Software Testing Document - STD
- c. Software Requirement Specification - SRS
- d. Software Detail Design - SDD

Question **5**

Complete

Mark 1.00 out of 1.00

In prototyping software development, what is a prototype?

Select one:

- a. A complete design that can be implement immediately.
- b. A program that has user interface and workable functions.
- c. A program that has at least more features than the requirements from the customer.
- d. A program that has user interface and may have some basic functions.

Question 6

Complete

Mark 1.00 out of 1.00

Suppose that, some one states that: (1) Software specification is a process of specifying functionalities and constraints in development and operation software; (2) Software development is a process of transferring specification into executable system; (3) Software testing is part of software validation. Giving 1 point for each correct statement and -1 point for each incorrect statement. How many point do we have?

Select one:

- a. 1
- b. -3
- c. -1
- d. 3

Question 7

Complete

Mark 1.00 out of 1.00

In which CMM (Capability Maturity Model) level, the company guarantees about the continuously improvement in software process?

Select one:

- a. 5
- b. 3
- c. 4
- d. 6

Question 8

Complete

Mark 1.00 out of 1.00

Choose the best answer about software processes.

Select one:

- a. The reuse-oriented model can only be used together with the waterfall model.
- b. The waterfall model is currently used in small companies when it is traditional.
- c. None of the other answers is correct.
- d. The incremental process can only be applied when the development time is very long.

Question **9**

Complete

Mark 1.00 out of 1.00

Software specification activity _____.

Select one:

- a. Is a process of establishing the software requirements.
- b. Can includes: requirement elicitation and analysis, requirement specification and requirement validation.
- c. Is a fundamental activity in Software engineering.
- d. All of the other answers are correct.

Question **10**

Complete

Mark 1.00 out of 1.00

Software development activity _____.

Select one:

- a. Includes: design and implementation and testing
- b. All of the other answers are correct.
- c. Design step and then implementation step as in water fall.
- d. Is a process of converting specification into executable systems.