Status	Finished
Started	Friday, 4 October 2024, 3:27 PM
Completed	Friday, 4 October 2024, 3:28 PM
Duration	1 min 9 secs
Grade	**10.00** out of 10.00 (**100**%)

Question **1**

Complete

Mark 1.00 out of 1.00

Choose the best answers about use-case.

Select one:

- ○ a. Use-case diagram is to show the set of use-cases.
- ○ b. The set of use-cases of a system represent all interactions between actors and the system.
- ○ c. A use-case is a scenario representing interactions between actors and the system.
- ◉ d. All of the other answers are correct.

Question **2**

Complete

Mark 1.00 out of 1.00

Generic activities common to all requirement engineering processes?

Select one:

- ◉ a. Elicitation - Analysis - Validation - Management.
- ○ b. Research – Interview – Representation – Synthesis.
- ○ c. All of the other answers are correct.
- ○ d. Prototyping – Discussion – Development – Testing.

Question **3**

Complete

Mark 1.00 out of 1.00

Problems to work with stakeholders?

Select one:

- ○ a. Stakeholders don't know what they really want.
- ○ b. Different stakeholders may have conflicting requirements.
- ○ c. Stakeholders express requirements in their own terms.
- ◉ d. All of the other answers are correct.

Question **4**

Complete

Mark 1.00 out of 1.00

Which is the common process in requirement elicitation and analysis?

Select one:

- ⦿ a.   Discovery - Classification and Organization - Prioritization and Negotiation - Specification.
- ○ b.   Discovery - Classification and Organization - Validation - Specification.
- ○ c.   Discovery - Validation - Classification and Organization - Specification.
- ○ d.   Discovery - Classification and Organization - Specification - Validation.

Question **5**

Complete

Mark 1.00 out of 1.00

Which of the following a use-case scenario shall describe?

Select one:

- ⦿ a.   All of the other answers are correct.
- ○ b.   State when the scenario finishes.
- ○ c.   Starting situation.
- ○ d.   Normal flow of events and abnormal flow (what can go wrong).

Question **6**

Complete

Mark 1.00 out of 1.00

Which of the following about software requirement specification (SRS) is CORRECT?

Select one:

- ○ a.   It has to have all graphical user interfaces (GUI).
- ○ b.   It is also a design document.
- ⦿ c.   It is the official statement of what is required of the system developers.
- ○ d.   It has to have all the test cases and instructions of how to validate the software.

Question 7

Complete

Mark 1.00 out of 1.00

Which of the following is mostly NEVER used in describing a requirement?

Select one:

- ○ a. Graphical notation language (ex. UML)
- ◉ b. Audio and video.
- ○ c. Programming-like language.
- ○ d. Natural and mathematic languages.

Question 8

Complete

Mark 1.00 out of 1.00

Which of the following techniques are used in requirement validation?

Select one:

- ○ a. Requirement review and user feedback.
- ○ b. User confirmation and prototyping.
- ○ c. All of the other answers are correct.
- ◉ d. Requirement review, prototyping and test-case generation.

Question 9

Complete

Mark 1.00 out of 1.00

Which of the following the requirement validation shall validates?

Select one:

- ○ a. Validity – Does the system provide the functions which best support the customer's needs?
- ◉ b. All of the other answers are correct.
- ○ c. Consistency – Are there any requirements conflicts?
- ○ d. Realism – Can the requirements be implemented given available budget and technology.

Question 10

Complete

Mark 1.00 out of 1.00

Who are NOT stakeholders of a software?

Select one:

- ○ a.   System operators.
- ○ b.   Users.
- ◉ c.   Developers.
- ○ d.   Managers.