Software Engineering Concepts

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Software Engineering Fundamentals

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Basics Of Testing

Software Maintenance

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#### Question

Correct Mark 1.00 out of 1.00

Flag question

Which of the following options are valid for the relationship between the configuration objects?

Select one or more:

🥙 a. A double-headed straight arrow indicates an interrelationship ✔

b. A double-headed straight arrow indicates compositional relation

c. A curved arrow indicates an interrelationship

✓ d. A curved arrow indicates a compositional relation ✓

Your answer is correct.

A curved arrow indicates a compositional relation.

A double-headed straight arrow indicates an interrelationship.

The correct answers are: A curved arrow indicates a compositional relation, A double-headed straight arrow indicates an interrelationship

# Question 2

Correct

Mark 1.00 out of 1.00

Flag question

Match the following facts about Version Management

If a file is changed and we want to roll back to the previous version

Automatic backup

When a member of the team wants his code to work in isolation

Create branches

Create branches

Serialized changes to file.

#### Quiz navigation



Show one page at a time Finish review Your answer is correct.

If a file is changed and we want to roll back to the previous version - Automatic backup.

Lock a file - Serialized changes to file.

When a member of the team wants his code to work in isolation - Create branches.

The correct answer is: If a file is changed and we want to roll back to the previous version  $\rightarrow$  Automatic backup, When a member of the team wants his code to work in isolation  $\rightarrow$  Create branches, Lock a file  $\rightarrow$  Serialized changes to file.

## Question 3

Correct

Mark 1.00 out of 1.00

Flag question

Configuration audit Change Management Version Control Configuration Management

Configuration audit is responsible for reviewing the items against various specifications for assessing its quality and correctness

Configuration audit is responsible for reviewing the items against various specifications for assessing its quality and correctness

### Question **1**

Partially correct

Mark 0.33 out of 1.00

Flag question

#### Arrange the steps involved in the Change Control Process

- ✓ Identify and submit change request
- X Plan the change
- Implement and test the change
- X Verify implementation of change
- × Evaluate impacts of change request
- ✓ Close change request

Your answer is partially correct.

1. Identify and submit change request



- 3. Plan the change
- 4. Implement and test the change
- 5. Verify implementation of change
- 6. Close change request

The correct order for these items is as follows:

- 1. Identify and submit change request
- 2. Evaluate impacts of change request
- 3. Plan the change
- 4. Implement and test the change
- 5. Verify implementation of change
- 6. Close change request

## Question 5

Correct

Mark 1.00 out of 1.00

Flag question

Version Control allows users to lock files so they can only be edited by one person at a time and track changes to files

Select one:

- ●True ✔
- False

Version control is a mechanism used to manage multiple versions of files

The correct answer is 'True'.

Finish review







