

Configuration Management Quiz

Due No due date	Points 14	Questions 14	Time Limit None
Allowed Attempts Unlimited			

Instructions

This a practice quiz, for you to test your own understanding.

You can do the quiz as many times as you like.

There are NO marks for completing this quiz

Take the Quiz Again

Attempt History

	Attempt	Time	Score
LATEST	Attempt 1	less than 1 minute	0 out of 14

Submitted Nov 2 at 6:58

Unanswered

Question 1

0 / 1 pts

A typical list of software configuration items consists of:

Incorrect Answer

☐ Project management artefacts

Incorrect Answer

☐ Hardware tools

Incorrect Answer

☐ User Stories

Incorrect Answer

☐ Source code modules

Incorrect Answer

☐ Software tools

Unanswered

Question 2**0 / 1 pts**

Configuration audits often ask:

Incorrect Answer

☐ Have the changes requested and approved been made?☐ Have the changes requested manage hardware identification?☐ Who is the auditor

Incorrect Answer

☐ Do the attributes of the configuration item match the change?

Incorrect Answer

☐
Did the configuration objects that were changed pass their quality assurance tests?

Unanswered

Question 3**0 / 1 pts**

The Formal SDLC includes User Requirements in the contract document. Given the high value of documentation in the Formal SDLC, how should the Configuration Management system treat User Requirements?

☐
User Requirements should be identified and tracked outside of the Configuration Management System

Incorrect Answer

☐
Identify and track the User Requirements as Software Configuration Items☐
Each development team has the option to include the User Requirements in the Configuration database

- ☐ Exclude the User Requirements from the Configuration database

Unanswered

Question 4**0 / 1 pts**

Requirements of version control system includes:

Incorrect Answer

- ☐ A version management role

- ☐ HDMI cables

Incorrect Answer

- ☐ A facility to collect all configuration objects

- ☐ A designated version control person.

Incorrect Answer

- ☐ A repository

Unanswered

Question 5**0 / 1 pts**

Several artefacts are created and used in the development of software projects. Select from the list below those artefacts that would be created.

- ☐ Test Plans

- ☐ SRS

- ☐ Architectural Diagrams

- ☐ Use-Case Diagrams

Incorrect Answer

- ☐ All the statements

Unanswered

Question 6**0 / 1 pts**

Software Configuration includes:

Incorrect Answer

☐ All the artefacts.

Incorrect Answer

☐ Configuring the settings on your phone.

Incorrect Answer

☐ Dependencies between the artefacts☐ Revision control☐ Current state of these artefacts

Unanswered

Question 7**0 / 1 pts**

The aim of Software Configuration Management is to:

Incorrect Answer

☐ Controlling risk in project development☐ Configuration control☐ Manage and control hardware identification☐ Project choice

Incorrect Answer

☐ Configuration identification

Unanswered

Question 8**0 / 1 pts**

The Agile SDLC treats the User Stories as a placeholder for a conversation between the Software Developer and the Subject Matter Expert. How should the Configuration Management treat Agile User Stories?

☐

Include the active Sprint User Stories temporarily but delete them after Sprint Review accepted by client

☐

Identify and track only Sprint Backlog User Stories as Software Configuration Items

☐

Identify and track all Product and Sprint Backlog User Stories as Software Configuration Items

Incorrect Answer

☐

Exclude the User Stories from the Configuration database, as they are “throw away” artifacts.

Unanswered

Question 9

0 / 1 pts

Software Configuration is the task of:

☐

Managing software expectations

☐

Used in the final development of a software product.

☐

Making sure every defect has traceability back to the source.

☐

Tracking and Controlling changes in software development

☐

Ensuring adherence to the organization's development process.

Incorrect Answer

Incorrect Answer

Incorrect Answer

Unanswered

Question 10

0 / 1 pts

What definition does NOT apply to Configuration Management?

Incorrect Answer

- ☐ Integrate software components into product applications.
- ☐ Define current state of a consistent product application
- ☐ Control the compatibility of configurable items into versioned product applications.
- ☐ Document the time stamps of the configurable items
- ☐ Verify configurable items links to requirements
- ☐ A formal procedure to identify and document configurable items

Unanswered**Question 11****0 / 1 pts**

Software Configuration Management often requires:

Incorrect Answer☐ Identification☐**Incorrect Answer**☐ Reporting**Incorrect Answer**☐ Version control☐ Hazard management**Unanswered****Question 12****0 / 1 pts**

The Change Control process creates a stable set of product artifacts formally accepted by the client. Any change to this baseline follows a formal three stage process, {initiate, evaluate, implement}. Which phase below describes initiate phase?



Identify who will do the work. Research how the change will be perceived by external stakeholders. Define how communication with external stakeholders be managed.



d) Negotiate support for the change within the organization using consensus and moderation



Identify the artefacts impacted by the change, and their dependencies. Estimate the value and cost of the proposed change. Identify who will be impacted by the change.



e) Audit the proposed change using the organizations checklist

Incorrect Answer



Identify why the change is relevant. Identify relevant information domain. Define the success criteria used to measure success of the change.

Unanswered

Question 13

0 / 1 pts

What is the responsibility of a Configuration Management tool repository?



c) Generate consistent derived objects, such as compiled code



a) Notify software developers of relevant Configuration Management policies



d) Identify valid configuration items in the developer's workspace

Incorrect Answer



b) Create, track and restore configuration items

- ☐ e) Provide a workflow for software development teams

Unanswered

Question 14

0 / 1 pts

In version control of configuration objects each change should record:

- ☐ The rationale for the change
- ☐ When the change was implemented

Correct Answer

- ☐ All of the statements are what should be included
- ☐ Who authorised the change
- ☐ The changes made