Name _____   Software Configuration Management -2   Quiz

Multiple Choice

1. Which of the following process is concerned with analyzing the costs and benefits of proposed changes?

a) Change management   b) Version management   c) System building   d)Release management

2. Which of the following is not a Version Management feature?

a) Version and release identification   b) Build script generation

c) Project support   d) Change history recording

3. Which method recommends that very frequent system builds should be carried out with automated testing to discover software problems?

a) Agile method   b) Parallel compilation method

c) Large systems method   d)All of the mentioned

4. Which of the following is not a build system feature?

a) Minimal recompilation   b) Documentation generation

c) Storage management   d)Reporting

5. Which of the following is a collection of component versions that make up a system?

a) Version   b) Codeline   c) Baseline   d) None of the mentioned

6. Which of the following is a part of system release?

a) Electronic and paper documentation describing the system

b) Packaging and associated publicity that have been designed for that release

c) An installation program that is used to help install the system on target hardware

d) All of the mentioned

8. Which option below describes the primary intent of CM?

a) Updating the CM database while maintaining system integrity

b) Updating the system while maintaining system integrity

c) Maintain system integrity while maintaining version control

d) Update the version control system

Description

1. What factors are involved in change analysis?

The consequences of not making the change

The benefits of the change

The number of users affected by the change

The costs of making the change

The product release cycle

2. What are the five release components that should be taken into account by engineers during the process of building a release of a software system?

Have all components been included in the build instructions;
Has the right version of each component been specified;
Are all data files available;
Are all data files properly referenced;
Are the correct versions of the compiler or other tools available and specified.