

IBM

Exam C2010-636

Requirements Management with Use Cases - Part 1

Version: 3.0

[Total Questions: 99]

Question No : 1

Which of the following are benefits of using attributes to manage requirements? (Select all that apply.)

- A. Obtain status information about the requirements
- B. Enforce keywords such as "shall" and "must" in the requirement text
- C. Assign resources to requirements
- D. Reduce the ambiguity of the requirements

Answer: A,C

Question No : 2

What is the primary purpose of a Vision document?

- A. Detail software requirements
- B. Specify the flow of events in each use case
- C. Identify stakeholders
- D. Communicate the primary features of the proposed system

Answer: D

Question No : 3

In a "suspect traceability link," what characterizes the link between the two requirements?

- A. The requirements traced to has changed.
- B. Either requirement has changed.
- C. Either requirement is unstable.
- D. The requirements traced from has changed.

Answer: B

Question No : 4

Which of the following expressions partially define "requirement"? (Select all that apply.)

- A. Structural component that must be part of the software
- B. Test case that must be part of the test suite for the software
- C. Condition with which the software must comply
- D. Capability that must be performed by the software

Answer: C,D

Question No : 5

Given: A customer service system is being developed for a telephone company to record and answer questions about telephone installations. Which of the following are requirement attributes for the system? (Select all that apply.)

- A. The use case for recording phone installations is approved.
- B. The requirement "automatic assignment of installers" was suggested by Tom Jones.
- C. Users can record length of time for each phone installation.
- D. The system will be available 24 hours a day.

Answer: A,B

Question No : 6

Given: A customer service system is being developed for a telephone company to record and answer questions about telephone installations. What would be considered a design constraint of the software?

- A. Both phone installers and phone installation schedulers will use it.
- B. It will produce a status report.
- C. The project will use the IBM Rational Unified Process.
- D. It will run on the Windows 95 operating system.
- E. One hundred phone installers can enter information simultaneously.

Answer: D

Question No : 7

View the illustration by clicking here: Which of the following errors are present in the artifact state illustration? (Select all that apply.)

- A. There is an unwanted functionality.
- B. The test cases are incomplete.
- C. There is scope creep.
- D. TST3 indirectly traces to FEAT27.
- E. FEAT19 does not trace to a use case.

Answer: A,B,C

Question No : 8

Which of the following are artifacts in the requirements process? (Select all that apply.)

- A. Pareto principle
- B. Use-case model
- C. Vision document
- D. Change control board

Answer: B,C

Question No : 9

What term is defined as "the continuing modification and addition of requirements, so that the requirements never stabilize"?

- A. Scope creep
- B. Scope attribute
- C. Scope baseline
- D. Scope of requirements

Answer: A

Question No : 10

What term is defined as "the continuing modification and addition of requirements, so that the requirements never stabilize"?

- A. Scope attribute

- B. Scope baseline
- C. Scope of requirements
- D. Scope creep

Answer: D

Question No : 11

What is the purpose of a glossary?

- A. Establish a common vision
- B. Establish testable requirements
- C. Establish common vocabulary
- D. Define universal constraints

Answer: C

Question No : 12

Which support characteristics are necessary in an effective process to facilitate managing project scope? (Select all that apply.)

- A. Effective requirements management
- B. Automated testing tools
- C. Iterative development process
- D. Requirements repository

Answer: A,C,D

Question No : 13

Which of the following are benefits of using a standard template for a Vision document? (Select all that apply.)

- A. Authors can organize sections in the document to suit the individual project.
- B. Authors can reuse the work of others, rather than starting from a blank page.
- C. Users with update permission can change the document.

D. Documents appear familiar.

Answer: B,D

Question No : 14

What information can be used to manage project scope?

- A. Requirement attributes and their values
- B. Relationships between actors and use cases
- C. Supplementary requirements
- D. Limiting the number of subflows in each use case

Answer: A

Question No : 15

Where are constraints such as design constraints, external constraints and other dependencies documented?

- A. Vision Statement
- B. Use-Case Model Survey
- C. Software Requirements Specifications
- D. Design Specifications

Answer: A

Question No : 16

The glossary is started at the beginning of what phase?

- A. Inception
- B. Transition
- C. Elaboration
- D. Construction

Answer: A