

Vendor: IBM

Exam Code: C2140-636

Exam Name: Requirements Management with Use

Cases - Part 1

Version: Demo

QUESTION 1

What element relates "what" is needed from the system to "how" the system delivers those needs?

- A. Stakeholder requests
- B. Use cases
- C. Design constraints
- D. Actors

Correct Answer: B

QUESTION 2

What term identifies a person who is materially affected by the outcomes of a system?

- A. Actor
- B. Manager
- C. Stakeholder
- D. Customer

Correct Answer: C

QUESTION 3

What is the purpose of a problem analysis?

- A. Understand the root causes of a problem
- B. Avoid customer misunderstandings
- C. Identify constraints
- D. Understand the stakeholder's needs

Correct Answer: A

QUESTION 4

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. Documents appear familiar.
- D. Users with update permission can change the document.

Correct Answer: BC

QUESTION 5

What element relates "what" is needed from the system to "how" the system delivers those needs?

- A. Design constraints
- B. Use cases
- C. Stakeholder requests
- D. Actors

Correct Answer: B

QUESTION 6

What does a non-functional requirement specify?

A. How the solution interacts with the outside world

- B. How to fulfill stakeholder requests
- C. Quality attributes of the system
- D. Process used to build the system

Correct Answer: C

QUESTION 7

What is a design constraint of a system?

- A. Imposed limitation
- B. Suggestion for a class or object
- C. Non-functional requirement
- D. Functional requirement

Correct Answer: A

QUESTION 8

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

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

Correct Answer: AB

QUESTION 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

Correct Answer: A

QUESTION 10

What MUST be identified during problem analysis?

- A. Features
- B. Use cases
- C. Stakeholders
- D. Product requirements

Correct Answer: C

QUESTION 11

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

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

Correct Answer: D

QUESTION 12

What information about a proposed system is usually found in a Supplementary Specification?

- A. Non-functional requirements
- B. Sub-components
- C. Data values
- D. Testing procedures

Correct Answer: A

QUESTION 13

Why should the Withdraw Cash use case be implemented in the first iteration of an automatic teller machine? (Select all that apply.)

- A. Is the system's principle purpose
- B. Easy to implement
- C. Important to the customer
- D. Includes the architecturally significant interfaces

Correct Answer: ACD

QUESTION 14

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

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

Correct Answer: AB

QUESTION 15

Which of the following entities can interact with the boundaries of a system? (Select all that apply.)

- A. Legacy systems that will be replaced by the product
- B. Human users of the product
- C. Systems that will interact with the product
- D. Reports produced by the product

Correct Answer: BC

QUESTION 16

What does a non-functional requirement specify?

- A. Quality attributes of the system
- B. How to fulfill stakeholder requests
- C. How the solution interacts with the outside world
- D. Process used to build the system

Correct Answer: A

QUESTION 17

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

- A. Capability that must be performed by the software
- B. Structural component that must be part of the software
- C. Condition with which the software must comply

D. Test case that must be part of the test suite for the software

Correct Answer: AC

QUESTION 18

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.

Correct Answer: ABC

QUESTION 19

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

Correct Answer: CD

QUESTION 20

What term identifies a person who is materially affected by the outcomes of a system?

- A. Manager
- B. Customer
- C. Actor
- D. Stakeholder

Correct Answer: D

QUESTION 21

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 system features? (Select all that apply.)

- A. Accommodates simultaneously entry of information from up to 100 installers
- B. Includes a Phone Installer class
- C. Runs on the Windows 95 operating system
- D. Produces status reports about telephone installations

Correct Answer: ACD

QUESTION 22

What is the main advantage of using brainstorming to identify software requirements?

- A. Allows in-depth explanation of each requirement
- B. Focuses on the usability requirements of the system
- C. Gives the customer more buy-in to the requirements process
- D. Encourages quick generation of many requirements

Correct Answer: D

QUESTION 23

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

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

Correct Answer: AB

QUESTION 24

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

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

Correct Answer: D

QUESTION 25

Under what circumstances should a domain model be used to capture key terms?

- A. Many use cases with complex relationships among them
- B. Many stakeholders with complex relationships among them
- C. Many requirements with complex relationships among them
- D. Many business objects with complex relationships among them

Correct Answer: D

QUESTION 26

What is the purpose of a glossary?

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

Correct Answer: C

QUESTION 27

What does a non-functional requirement specify?

- A. How to fulfill stakeholder requests
- B. How the solution interacts with the outside world
- C. Process used to build the system
- D. Quality attributes of the system

Correct Answer: D

QUESTION 28

What is the best way to ensure that a URPS requirement is testable?

- A. Write the requirement so that a measurement can determine if it is met.
- B. Add a traceability link from it back to a feature on which it is based.
- C. Place the requirement in the "Special Requirements" property of a Use Case Report.

D. Create a traceability link from the requirement to a testable functional requirement.

Correct Answer: A

QUESTION 29

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

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

Correct Answer: C

QUESTION 30

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

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

Correct Answer: ACD

QUESTION 31

What is the purpose of a problem analysis?

- A. Identify constraints
- B. Avoid customer misunderstandings
- C. Understand the stakeholder's needs
- D. Understand the root causes of a problem

Correct Answer: D

QUESTION 32

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

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

Correct Answer: BC

QUESTION 33

When identifying root causes of a problem, resolving what percentage of the most important root causes will solve 80% of a problem?

- A. 60%
- B. 40%
- C. 80%
- D. 20%

Correct Answer: D

QUESTION 34

Trying our product!

- ★ 100% Guaranteed Success
- ★ 100% Money Back Guarantee
- ★ 365 Days Free Update
- ★ Instant Download After Purchase
- ★ 24x7 Customer Support
- ★ Average 99.9% Success Rate
- ★ More than 69,000 Satisfied Customers Worldwide
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