

# IREB Examination

## Requirements Engineering Foundation Level

# Practice Exam

Questionnaire:	Set_Public_EN_3.2.0
Syllabus:	Version 3

 Passed Failed

Total number of points

**Explanation of the practice exam**

This practice exam provides an example of an actual IREB Requirements Engineering Foundation Level exam. It can be used when preparing for the actual exam.

If you want to use this practice exam under realistic conditions, print out the exam and answer the questions without means such as training materials or books within a limit of 75 minutes. Make sure that you encounter as little disturbance as possible when answering the questions.

**In order to pass this exam, just like in an actual examination, a mark of 70.00 percent must be achieved. This is 50.40 points out of a maximum 72 possible points for the practice exam at hand.**

**Evaluation of the results**

In the document "Answers to the practice exam EN", you will find the correct answers. To determine the number of points you have achieved, please use the Excel sheet "CorrectionAidForThePracticeExam EN".

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## 1. Introduction and Overview of Requirements Engineering

1. Which of the following statements on *quality requirements* are true and which are false? K0111  
2 Points

True	False	
<input type="checkbox"/>	<input type="checkbox"/>	A) Quality requirements refer to the process of creating software and not to the product.
<input type="checkbox"/>	<input type="checkbox"/>	B) Quality requirements can complement <i>functional</i> requirements.
<input type="checkbox"/>	<input type="checkbox"/>	C) Quality requirements are elicited after the <i>functional</i> requirements.
<input type="checkbox"/>	<input type="checkbox"/>	D) Quality requirements can be substantiated with additional <i>functional</i> requirements.

2. Which of the following activities is NOT a core activity of the Requirements Engineer? (1 answer) A0120  
1 Point

<input type="checkbox"/>	A) Requirements negotiation
<input type="checkbox"/>	B) Formalizing requirements
<input type="checkbox"/>	C) Documenting requirements
<input type="checkbox"/>	D) Requirements validation

3. **Amongst other things, the customer demands the following from the contractor responsible for delivering an information system:** **P0113**  
**1 Point**

- A) *The contractor shall process a change request within five days.*
- B) *The test reports from the integration test must be disclosed for examination and the test report from the system test must be handed over.*
- C) *At any time, the system shall enable a throughput of 100 transactions per second.*
- D) *The Subversion tool must be used for configuration management.*
- E) *Under normal load, the response time must be no more than two seconds in 90 percent of the cases.*

**Which two requirements refer to the system to be realized? (2 answers)**

<input type="checkbox"/>	A) Requirement A
<input type="checkbox"/>	B) Requirement B
<input type="checkbox"/>	C) Requirement C
<input type="checkbox"/>	D) Requirement D
<input type="checkbox"/>	E) Requirement E

## 2. Fundamental Principles of Requirements Engineering

4. Which of the following statements does **NOT** represent a fundamental principle of Requirements Engineering? (1 answer) A3205  
1 Point

<input type="checkbox"/>	A) Value orientation
<input type="checkbox"/>	B) Problem - requirement - solution
<input type="checkbox"/>	C) Regular retrospectives
<input type="checkbox"/>	D) Systematic and disciplined work

5. For each of the following statements, decide whether it is a proper or it is not a proper argument for why shared understanding is a principle of Requirements Engineering. K3206  
2 Points

Proper argument	No proper argument	
<input type="checkbox"/>	<input type="checkbox"/>	A) Achieving explicit shared understanding is one of the main goals of plan-driven Requirements Engineering.
<input type="checkbox"/>	<input type="checkbox"/>	B) Without shared understanding, it is impossible to identify the relevant stakeholders.
<input type="checkbox"/>	<input type="checkbox"/>	C) Some degree of implicit shared understanding is crucial because it is impossible to specify everything explicitly.
<input type="checkbox"/>	<input type="checkbox"/>	D) Agile development and agile Requirements Engineering do not work without relying on implicit shared understanding.

6. When defining the system boundary and the context boundary, which aspects need to be considered and which do not need to be considered? **K0202**  
**2 Points**

Needs to be considered	Does not need to be considered	
<input type="checkbox"/>	<input type="checkbox"/>	A) The system
<input type="checkbox"/>	<input type="checkbox"/>	B) The system context
<input type="checkbox"/>	<input type="checkbox"/>	C) The irrelevant environment
<input type="checkbox"/>	<input type="checkbox"/>	D) The interfaces between system and system context

7. During the Requirements Engineering process for an online database, you find out that data protection regulations do not apply, as the data processed by the system is anonymized. **A0207**  
**1 Point**  
What will be influenced by this finding? (1 answer)

<input type="checkbox"/>	A) The system boundary
<input type="checkbox"/>	B) The context boundary
<input type="checkbox"/>	C) System interfaces
<input type="checkbox"/>	D) Gray zone of the system boundary

### 3. Work Products and Documentation Practices

8. Which of the following statements regarding work products is **NOT** correct? (1 answer) **A3310**  
**1 Point**

<input type="checkbox"/>	A) Any gathered and recorded information that is created during Requirements Engineering is a work product.
<input type="checkbox"/>	B) Recorded artifacts that describe gathered information as an intermediate result or final requirements are work products.
<input type="checkbox"/>	C) User stories, activity diagrams, BPMN diagrams, use cases, or prototypes are work products.
<input type="checkbox"/>	D) Only final requirements documents that describe a fixed set of requirements are work products.

9. Which of the following concepts **CANNOT** be found in UML class diagrams? (1 answer) **A3311**  
**1 Point**

<input type="checkbox"/>	A) Associations
<input type="checkbox"/>	B) States
<input type="checkbox"/>	C) Multiplicities
<input type="checkbox"/>	D) Attributes

10. You want to design a requirements document in such a way that it is particularly well suited for the people who will work with the document in further phases of the development process. **P0416**  
**2 Points**

From the following sentences, choose the two best combinations of the role and its criteria for the requirements. (2 answers)

<input type="checkbox"/>	A) For the testers, it must be possible to realize the requirements.
<input type="checkbox"/>	B) For the developers, it must be possible to change the requirements easily.
<input type="checkbox"/>	C) For all people involved, the requirements in a work product have to be consistent.
<input type="checkbox"/>	D) For the project manager, the requirements have to be necessary.
<input type="checkbox"/>	E) For the maintenance staff, it must be possible to prioritize the requirements.



11. A company wants to support its process of tender preparation with an information system. You are the Requirements Engineer responsible in this project. During initial discussions with different representatives, you discover, among other aspects, the following:

**P0417**  
**2 Points**

- You do not understand some of the company's terminology.
- It is obvious that the company representatives do not use consistent terminology.
- Your main contact person at the company described their ideas by telling you the expected interactions between specialists and the information system in the form of different flows of user actions and system reactions.

Which two of the following approaches are particularly well suited to eliciting and documenting the requirements in this case? (2 answers)

<input type="checkbox"/>	A) Creating a statechart
<input type="checkbox"/>	B) Establishing a glossary
<input type="checkbox"/>	C) Eliciting and documenting the quality requirements
<input type="checkbox"/>	D) Creating a use case diagram and documenting the use cases
<input type="checkbox"/>	E) Creating and testing prototypes

12. Which of the following statements on the choice of notations for the documentation of functional requirements apply and which do not apply? K0418  
2 Points

Applies	Does not apply	
<input type="checkbox"/>	<input type="checkbox"/>	A) Stakeholders should be able to read the notation used for a work product.
<input type="checkbox"/>	<input type="checkbox"/>	B) Diagrams have to be applied in projects with object-oriented development.
<input type="checkbox"/>	<input type="checkbox"/>	C) To ensure optimal communication, a notation that is aligned to the type of requirement should be used.
<input type="checkbox"/>	<input type="checkbox"/>	D) In most cases, a graphical notation is not well suited to describing system requirements.

13. Which of the following statements about quality criteria for work products are true and which are false? K3423  
2 Points

True	False	
<input type="checkbox"/>	<input type="checkbox"/>	A) Work products can only be non-redundant if each requirement is documented only once and does not overlap with others.
<input type="checkbox"/>	<input type="checkbox"/>	B) Work products might be inconsistent even if they are non-redundant.
<input type="checkbox"/>	<input type="checkbox"/>	C) A work product is consistent if no single requirement contradicts other requirements.
<input type="checkbox"/>	<input type="checkbox"/>	D) A work product is complete only if it contains all relevant requirements for the final product.

- 14. A phrase template can be used to document natural-language requirements. You want to introduce such a template in your project and have to convince your project manager of the benefits.** **P0510**  
**2 Points**

**Which are the two best arguments? (2 answers)**

<input type="checkbox"/>	A) Phrase templates help to document well-structured requirements by providing a predefined syntactic structure.
<input type="checkbox"/>	B) Requirements formulated in accordance with a phrase template do not contain incomplete relationships.
<input type="checkbox"/>	C) Learning how to write requirements in accordance with a phrase template does not require much time.
<input type="checkbox"/>	D) Using a phrase template basically delivers a greater degree of information content.
<input type="checkbox"/>	E) Requirements written in accordance with a phrase template ensure that the quality criteria for requirements are met.

- 15. You are given the following requirement: "The system Alpha should display all data sets in all submenus". What is the most severe issue in this requirement? (1 answer)** **A0508**  
**1 Point**

<input type="checkbox"/>	A) The requirement is written in the passive voice.
<input type="checkbox"/>	B) Universal quantifiers have been used.
<input type="checkbox"/>	C) The requirement has incomplete conditions.
<input type="checkbox"/>	D) Nominalizations have been used.

16. Which of the following statements on template-based work products in general are true and which are false? K3520  
2 Point

True	False	
<input type="checkbox"/>	<input type="checkbox"/>	A) Template-based work products provide a blueprint for structuring single requirements, as well as whole specifications.
<input type="checkbox"/>	<input type="checkbox"/>	B) Template-based work products for single requirements can help to prevent incomplete formulation of requirements in natural language.
<input type="checkbox"/>	<input type="checkbox"/>	C) Template-based work products are inherently better in content than freely formulated requirements.
<input type="checkbox"/>	<input type="checkbox"/>	D) Template-based work products are obligatory for all authors of a requirements specification.

17. A system needs to be developed for managing the fleet of a courier service. The system shall periodically transmit the geographical position of a vehicle to the central unit. The following requirements were documented: A3521  
1 Point

**R1:** "The system should be in operation as long as the ignition key is in the ignition lock."

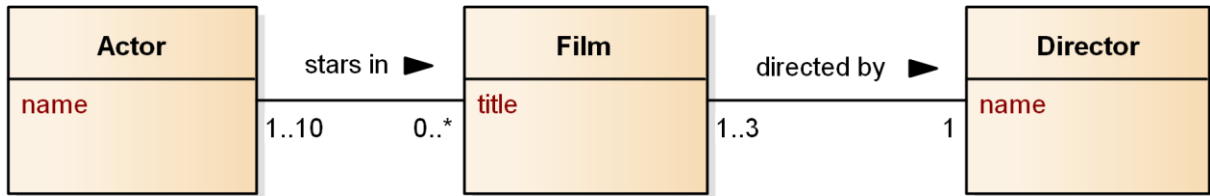
**R2:** "The system should be in operation as long as a driver is seated in the driver's seat."

**R3:** "The system should switch to lost-signal if less than three satellites are available."

**Which diagram best supports this type of requirement? (1 answer)**

<input type="checkbox"/>	A) State diagram
<input type="checkbox"/>	B) Class diagram
<input type="checkbox"/>	C) Context diagram
<input type="checkbox"/>	D) Use case diagram

18. To support young actors and directors, a contest for short films is held. The three best films will be presented with an award. The films submitted must have a maximum length of 20 minutes and must take the constraints depicted in the following diagram into consideration. K0619  
2 Points



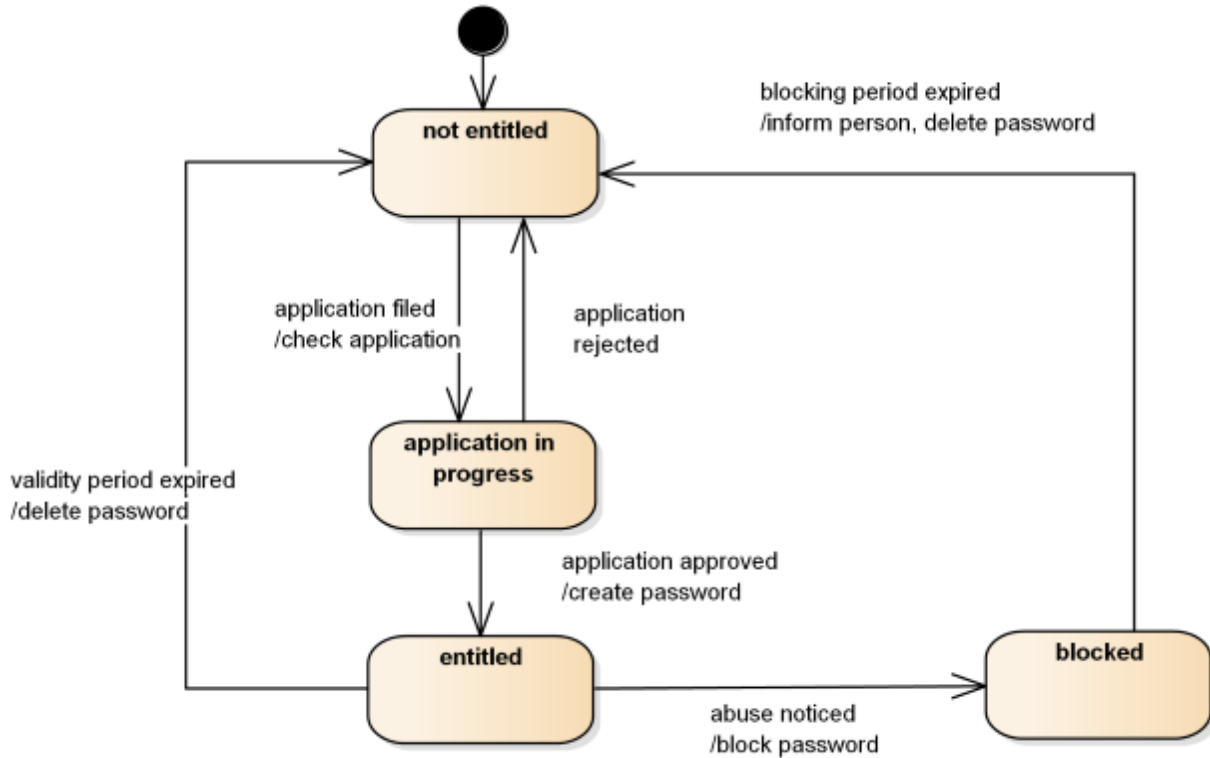
Do the following statements match the above diagram?

Matches	Does not match	
<input type="checkbox"/>	<input type="checkbox"/>	A) Three directors may direct a film collaboratively.
<input type="checkbox"/>	<input type="checkbox"/>	B) A film with only one actor may be submitted.
<input type="checkbox"/>	<input type="checkbox"/>	C) A director may direct two films submitted.
<input type="checkbox"/>	<input type="checkbox"/>	D) An actor may star in any number of films.
<input type="checkbox"/>	<input type="checkbox"/>	E) A film must have ten actors starring in it.

19. What is NOT depicted in a use case diagram? (1 answer) A0620  
1 Point

<input type="checkbox"/>	A) The process steps of an application
<input type="checkbox"/>	B) The actors of an application
<input type="checkbox"/>	C) The boundary between an application and its environment
<input type="checkbox"/>	D) An application's functionality

20. A company wants to introduce an authorization process for accessing confidential parts of the company's intranet by issuing time-limited passwords. K3605  
2 Points



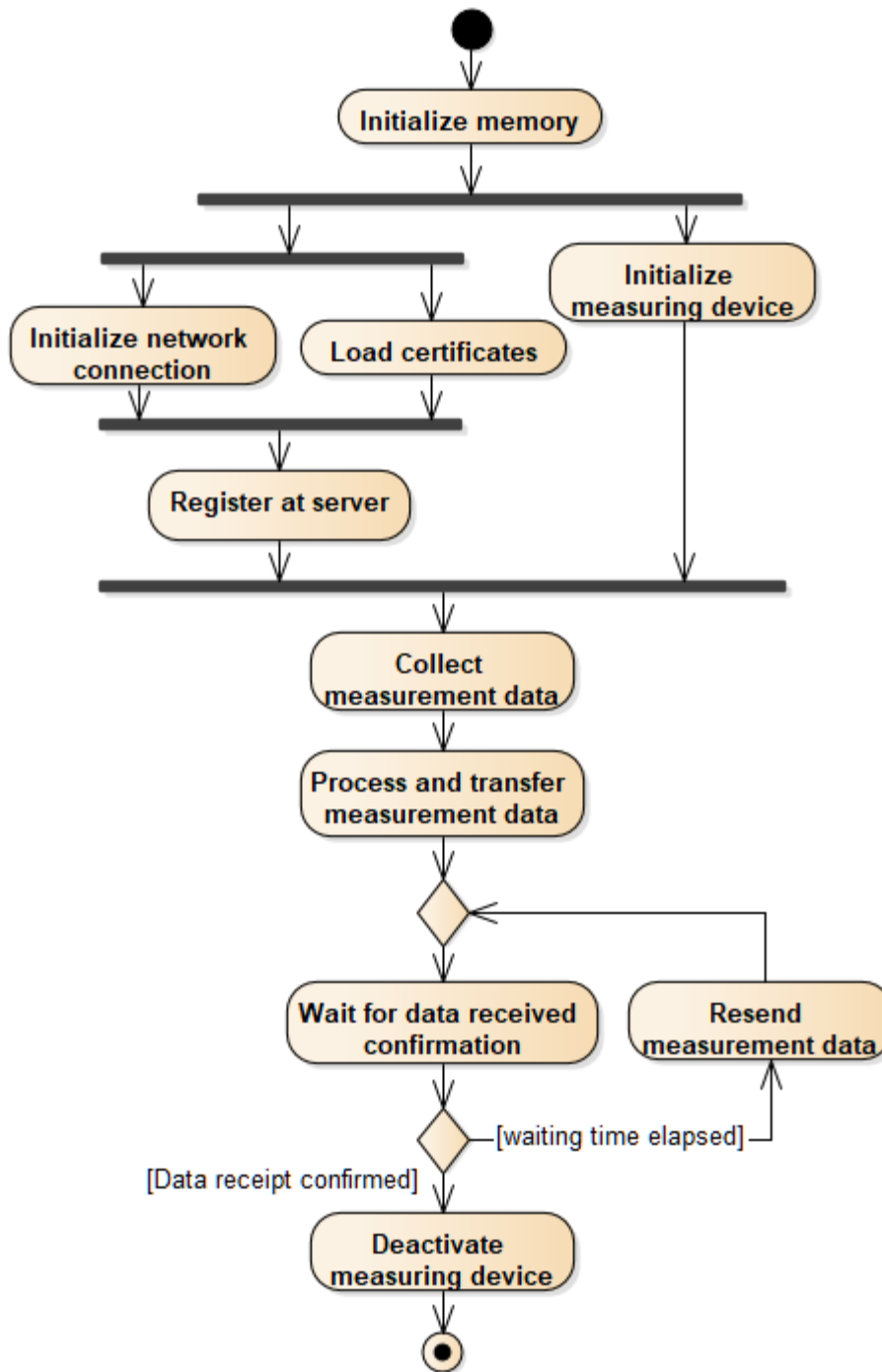
Determine which of the following requirements are modeled correctly in the state diagram above and which are modeled incorrectly or not modeled at all.

Correctly modeled	Incorrect or not modeled	
<input type="checkbox"/>	<input type="checkbox"/>	A) Blocked users can be unblocked by resetting the user's password.
<input type="checkbox"/>	<input type="checkbox"/>	B) If abuse has been determined, the password has to be blocked.
<input type="checkbox"/>	<input type="checkbox"/>	C) If the validity period has expired, the password has to be deleted.
<input type="checkbox"/>	<input type="checkbox"/>	D) If an application is approved, no new application can be created.

21. The following activity diagram represents performing a measurement.

K0643

2 Points



Do the following statements match the above diagram?

Matches	Does not match	
<input type="checkbox"/>	<input type="checkbox"/>	A) <i>Initialize measuring device</i> must happen prior to <i>Register at server</i> .
<input type="checkbox"/>	<input type="checkbox"/>	B) <i>Register at server</i> happens as soon as <i>Load certificates</i> is ready.
<input type="checkbox"/>	<input type="checkbox"/>	C) <i>Initialize network connection</i> and <i>Load certificates</i> must finish at the same time.
<input type="checkbox"/>	<input type="checkbox"/>	D) <i>Deactivate measuring device</i> is executed as soon as <i>Data receipt confirmed</i> is true.

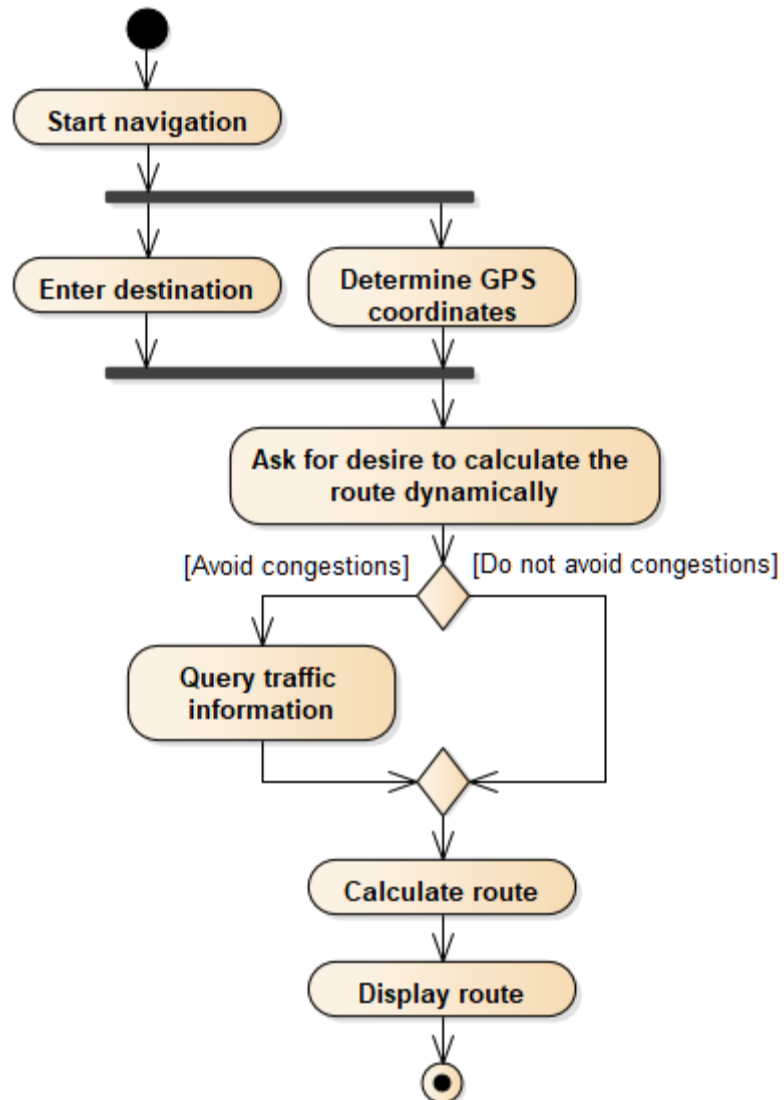
22. In Requirements Engineering, which two substantial advantages do graphical models (e.g., use case models or state machines) have over plain textual specifications in natural language? (2 answers) P0623  
2 Points

<input type="checkbox"/>	A) Models often focus on specific aspects and reduce the cognitive load for understanding the requirements.
<input type="checkbox"/>	B) Models allow the complete description of requirements for a planned system.
<input type="checkbox"/>	C) Models can be checked more easily than natural language and have a restricted syntax that reduces possible ambiguities and omissions.
<input type="checkbox"/>	D) Models are created with tools using a repository. Therefore, models are better suited for managing requirements.
<input type="checkbox"/>	E) With proper tools, source code can be generated from models, thus saving the effort for testing.



23. For each of the statements on the diagram below, decide whether it is true or false.

K0624  
2 Points



True	False	
<input type="checkbox"/>	<input type="checkbox"/>	A) A route can be calculated <b>without</b> querying traffic information.
<input type="checkbox"/>	<input type="checkbox"/>	B) A route can be calculated <b>after</b> querying traffic information.
<input type="checkbox"/>	<input type="checkbox"/>	C) The system can ask for the desire to calculate the route dynamically without having to determine the GPS coordinates first.
<input type="checkbox"/>	<input type="checkbox"/>	D) The order of <b>Enter destination</b> and <b>Determine GPS coordinates</b> is arbitrary.

24. You are modeling the requirements for a management system to be applied in universities. The steps for enrollment of a new student at a university are to be documented using a model-based approach. Which two of the following diagrams are best suited to this aim? (2 answers) P0626  
2 Points

<input type="checkbox"/>	A) BPMN diagram
<input type="checkbox"/>	B) Laus-Ohl diagram
<input type="checkbox"/>	C) Activity diagram
<input type="checkbox"/>	D) Class diagram
<input type="checkbox"/>	E) Use case diagram

25. When specifying a system, different aspects have to be considered. What is described in the *function and flow* aspect? (1 answer) A0627  
1 Point

<input type="checkbox"/>	A) Portability of the system
<input type="checkbox"/>	B) Reaction of the system to internal events
<input type="checkbox"/>	C) Structure of input and output data
<input type="checkbox"/>	D) Transformation of input data into output data

#### 4. Practices for Requirements Elaboration

26. You have been appointed as a Requirements Engineer in a company and are in the process of eliciting detailed requirements for a use case. To do this, you run through a series of interviews with various stakeholders. In the interview follow-up, you notice an inconsistency in the statements about the arrangement of functions in the menu on the user interface. What is the best way to deal with this situation? (1 answer) A3409  
1 Point

<input type="checkbox"/>	A) You discuss this finding with an available stakeholder and get a clear statement and record their advice.
<input type="checkbox"/>	B) You invite all stakeholders involved to a meeting and reach an agreement on this point.
<input type="checkbox"/>	C) Due to your experience with user interfaces you can solve the problem on your own, thus saving valuable time.
<input type="checkbox"/>	D) You forward the problem to the product owner and let them decide on this matter based on the evaluation of potential risks.

27. Which two of the following statements best characterize the relationship between a Requirements Engineer and a stakeholder in the role of a tester? (2 answers) P0309  
1 Point

<input type="checkbox"/>	A) The Requirements Engineer provides input for the stakeholder's work.
<input type="checkbox"/>	B) The Requirements Engineer's results are managed by the stakeholder.
<input type="checkbox"/>	C) The stakeholder contributes to assuring the quality of the Requirements Engineer's work.
<input type="checkbox"/>	D) The stakeholder supervises the Requirements Engineer's work.
<input type="checkbox"/>	E) There is no relationship between the Requirements Engineer's work and the stakeholder role.

28. The Kano model states that dissatisfiers (basic factors) are hard to elicit. **A0312**  
Which of the techniques mentioned below is the best elicitation **1 Point**  
technique for dissatisfiers? (1 answer)

<input type="checkbox"/>	A) Interview
<input type="checkbox"/>	B) Questionnaire
<input type="checkbox"/>	C) Field observation
<input type="checkbox"/>	D) Brainstorming

29. Which two of the following aspects are the most important to consider **P0313**  
when choosing suitable elicitation techniques for a product data **2 Points**  
management software system? (2 answers)

<input type="checkbox"/>	A) Availability of the stakeholders
<input type="checkbox"/>	B) Age of the stakeholders
<input type="checkbox"/>	C) Project deadlines and budget
<input type="checkbox"/>	D) Tools applied
<input type="checkbox"/>	E) Business sector for the system

30. Which of the following techniques is **NOT** suitable for resolving **A3410**  
requirements conflicts? (1 answer) **1 Point**

<input type="checkbox"/>	A) Overruling
<input type="checkbox"/>	B) Definition of variants
<input type="checkbox"/>	C) Compromise
<input type="checkbox"/>	D) Sampling

**31. Which are the two most important attributes in a stakeholder list?  
(2 answers)**

**P3411**

**2 Points**

<input type="checkbox"/>	A) Their function/role
<input type="checkbox"/>	B) Their personal preferences
<input type="checkbox"/>	C) Their boss
<input type="checkbox"/>	D) Their relevance
<input type="checkbox"/>	E) Their experience with similar projects

**32. What are the two key advantages of using questionnaires for requirements elicitation? (2 answers)**

**P0314**

**1 Point**

<input type="checkbox"/>	A) Questionnaires allow a high number of participants.
<input type="checkbox"/>	B) Questionnaires allow statistically relevant statements on requirements.
<input type="checkbox"/>	C) Questionnaires allow the participants' understanding to be validated.
<input type="checkbox"/>	D) Questionnaires provide insights on delighters (excitement factors).
<input type="checkbox"/>	E) Questionnaires provide insights on dissatisfiers (basic factors).

33. Which of the following statements about elicitation techniques are true and which are false? K0324  
2 Points

True	False	
<input type="checkbox"/>	<input type="checkbox"/>	A) An interview is a <i>gathering</i> technique.
<input type="checkbox"/>	<input type="checkbox"/>	B) Analogy is a <i>gathering</i> technique.
<input type="checkbox"/>	<input type="checkbox"/>	C) System archaeology is an <i>observation</i> technique.
<input type="checkbox"/>	<input type="checkbox"/>	D) Apprenticing is an <i>observation</i> technique.

34. Which of the following principles should you adhere to during an inspection and which do you not have to adhere to? K0719  
2 Points

Adhere to	Not adhere to	
<input type="checkbox"/>	<input type="checkbox"/>	A) Strict compliance with the predetermined inspection process
<input type="checkbox"/>	<input type="checkbox"/>	B) Strict separation of the roles of the moderator and the author
<input type="checkbox"/>	<input type="checkbox"/>	C) Individual preparation of the participants
<input type="checkbox"/>	<input type="checkbox"/>	D) Separation of identification and correction of errors

- 35. For a navigation system that is to be used internationally, a stakeholder demands a female voice only for the voice output. Another stakeholder considers this discriminatory and demands a male voice in addition. Which of the following types of conflicts describes this conflict best? (1 answer)**

A0720

1 Point

<input type="checkbox"/>	A) Relationship conflict
<input type="checkbox"/>	B) Interest conflict
<input type="checkbox"/>	C) Structural conflict
<input type="checkbox"/>	D) Value conflict

- 36. In your project, a new braking system for high speed trains is developed. Which validation technique is most suitable for this situation, where the system requirements of a safety-critical component should be validated? (1 answer)**

A0721

2 Points

<input type="checkbox"/>	A) A/B testing
<input type="checkbox"/>	B) Prototype
<input type="checkbox"/>	C) Walkthrough
<input type="checkbox"/>	D) Inspection

## 5. Process and Working Structure

37. Which two major facets below are the most important to consider when configuring an RE process? (2 answers) P3504  
2 Points

<input type="checkbox"/>	A) The time facet: linear vs. iterative
<input type="checkbox"/>	B) The budget facet: tight vs. large
<input type="checkbox"/>	C) The purpose facet: prescriptive vs. explorative
<input type="checkbox"/>	D) The methodology facet: structure-based vs. process-based
<input type="checkbox"/>	E) The interaction facet: team-driven vs. individual-driven

38. Based on an analysis of the influencing factors, a suitable combination of process facets should be configured. In practice, some specific combinations of facets frequently occur. A3505  
1 Point
- Which one of the combinations mentioned below is **NOT** recognized as such? (1 answer)

<input type="checkbox"/>	A) Product-oriented RE process (iterative, explorative, market oriented)
<input type="checkbox"/>	B) Human-oriented RE process (linear, process-based, individual)
<input type="checkbox"/>	C) Participatory RE process (iterative, explorative, customer specific)
<input type="checkbox"/>	D) Contractual RE process (linear, prescriptive, customer specific)



## 6. Management Practices for Requirements

39. Which of the following statements about views on requirements are true and which are false? K0819  
2 Points

True	False	
<input type="checkbox"/>	<input type="checkbox"/>	A) Not all requirements have to be read to understand a particular perspective.
<input type="checkbox"/>	<input type="checkbox"/>	B) Requirements that belong together can be grouped to support the review.
<input type="checkbox"/>	<input type="checkbox"/>	C) Requirements can be hidden from unauthorized stakeholders.
<input type="checkbox"/>	<input type="checkbox"/>	D) It is assured that several people can work on one specification at the same time.

40. The traceability of requirements has several goals. A0820  
1 Point  
Indicate the statement that is **NOT** correct. (1 answer)

<input type="checkbox"/>	A) Traceability facilitates an impact analysis.
<input type="checkbox"/>	B) Traceability facilitates the verification of implementation.
<input type="checkbox"/>	C) Traceability facilitates exports from a requirements management tool.
<input type="checkbox"/>	D) Traceability facilitates finding a requirement's source.

- 41. Additional information on requirements is managed using attributes. An example of such additional information is a unique identifier.** **K0821**  
**2 Points**

**Which of the following statements regarding the purpose of unique identifiers are true and which are false?**

**Unique identifiers are helpful ...**

True	False	
<input type="checkbox"/>	<input type="checkbox"/>	A) ... for estimating the overall size of a specification.
<input type="checkbox"/>	<input type="checkbox"/>	B) ... for having an unambiguous basis for communication.
<input type="checkbox"/>	<input type="checkbox"/>	C) ... for establishing references to other requirements.
<input type="checkbox"/>	<input type="checkbox"/>	D) ... for establishing traceability to other development artifacts.

- 42. You have produced a requirements baseline and delivered it to development. In the meantime, stakeholders have submitted change requests for requirements of this baseline.** **P0838**  
**2 Points**

**Which of the following answers represent correct change management for requirements? (2 answers)**

<input type="checkbox"/>	A) Changes with regard to requirements that are part of the baseline are implemented through the creation of new versions of the requirements within this requirements baseline.
<input type="checkbox"/>	B) Prior to adjusting the requirements to the change requests, the impact of the changes has to be determined.
<input type="checkbox"/>	C) Change requests can be submitted at any time and may be considered for development when creating a future baseline.
<input type="checkbox"/>	D) Time-critical change requests are neither analyzed nor estimated but delivered directly to development.
<input type="checkbox"/>	E) If the development for changed requirements has not started yet, the change can easily be processed without creating a new baseline.

- 43. Attributes are used to manage additional characteristics of requirements. Priority is one example of such a requirements attribute. K0802**  
**2 Points**

Which of the following statements on the reason for prioritizing requirements are true and which are false?

A reason for prioritizing is ...

True	False	
<input type="checkbox"/>	<input type="checkbox"/>	A) ... to decide which requirements are to be implemented in the next release.
<input type="checkbox"/>	<input type="checkbox"/>	B) ... to decide the order in which requirements should be tested.
<input type="checkbox"/>	<input type="checkbox"/>	C) ... to document how much it would cost to implement a requirement.
<input type="checkbox"/>	<input type="checkbox"/>	D) ... to recognize which requirements can be reused.

- 44. Version and configuration management are used for managing requirements and requirements specifications. "Version" and "baseline" are two frequently used terms in this context. A0804**  
**1 Point**

Select the best description of a baseline. (1 answer)

<input type="checkbox"/>	A) A version of a requirement
<input type="checkbox"/>	B) A released configuration of an individual requirement
<input type="checkbox"/>	C) A released configuration of requirements
<input type="checkbox"/>	D) A not yet released version of a requirements specification

## 7. Tool Support

45. As a Requirements Engineer for a company, you have to choose a tool to support your Requirements Engineering process. K0910  
2 Points

In this context, which of the following statements are true and which are false?

True	False	
<input type="checkbox"/>	<input type="checkbox"/>	A) The tool has to support the artifacts demanded in the Requirements Engineering process applied.
<input type="checkbox"/>	<input type="checkbox"/>	B) The choice of a tool should be left to the users of the tool.
<input type="checkbox"/>	<input type="checkbox"/>	C) The choice of a tool is substantially determined by the flexibility of the user-defined attributes.
<input type="checkbox"/>	<input type="checkbox"/>	D) The choice of a tool is influenced by the tool chain (e.g., configuration management tool) the tool is to be applied in.

46. Which of the following is **NOT** a capability of Requirements Engineering tools? (1 answer) A0922  
1 Point

<input type="checkbox"/>	A) Managing logical relationships between requirements
<input type="checkbox"/>	B) Deriving test cases from requirements
<input type="checkbox"/>	C) Generating documents from the requirements
<input type="checkbox"/>	D) Supporting views on requirements