

IREB Examination
Certified Professional for
Requirements Engineering
RE@Agile
- Practitioner -
Practice Exam

Questionnaire:	Set_Public_EN_2.0.1
Release date:	May 1, 2024
Syllabus:	RE@Agile 2.1.0

passed

failed

total number of points

Explanation of the practice exam

This practice exam provides an example of an actual CPRE RE@Agile Practitioner 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 like training materials or books within a limit of 35 minutes. Make sure that you encounter as little disturbance as possible when answering the questions.

In order to pass this exam, as in an actual examination, a mark of 70,00 percent has to be achieved. This is 18.90 points out of a maximum 27 possible points for the practice examination at hand.

Evaluation of the results

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

Terms of use

This practice exam, as well as parts of it, may be distributed in unmodified form and without charge and may be used for training purposes provided IREB e.V. is stated as source and owner of the copyright.

1. What is RE@Agile

1. What is the definition of RE@Agile? (1 answer)

A4A0101
1 Point
v1.0.0
EO 1.1.0

<input type="checkbox"/>	A) RE@Agile is an iterative and incremental approach.	<input checked="" type="checkbox"/>
<input type="checkbox"/>	B) RE@Agile is a scrum-based approach.	<input type="checkbox"/>
<input type="checkbox"/>	C) RE@Agile is a lean approach.	<input type="checkbox"/>
<input type="checkbox"/>	D) RE@Agile is a hybrid approach.	<input type="checkbox"/>

2. Indicate which of the following role is supportive to the Product Owner by doing Requirements Engineering work and which is not.

A4K0106
1 Point
v1.0.0
EO 1.3.0

Supportive	Not supportive		
<input type="checkbox"/>	<input type="checkbox"/>	A) Member of the development team who is an expert for data bases	<input checked="" type="checkbox"/> <input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	B) Usability Engineer	<input checked="" type="checkbox"/> <input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	C) Business Analyst	<input checked="" type="checkbox"/> <input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	D) Test Manager	<input checked="" type="checkbox"/> <input type="checkbox"/>

3. Who is responsible for the quality of the requirements according to Scrum? (1 answer)

A4A0104
1 Point
v2.0.0
EO 1.3.0

<input type="checkbox"/>	A) The demand specialists like Requirements Engineers	<input type="checkbox"/>
<input type="checkbox"/>	B) The Scrum Team	<input type="checkbox"/>
<input type="checkbox"/>	C) The Product Owner	<input checked="" type="checkbox"/>
<input type="checkbox"/>	D) The QA experts like testers	<input type="checkbox"/>

2. A Clean project start

4. Indicate which of the following questions is supportive for the definition of the system boundary and which is not.

A4K0205
2 Points
v1.0.0
EO 2.2.1

Supportive	Not supportive			
<input type="checkbox"/>	<input type="checkbox"/>	A) Which goals of the system have to be achieved by users of the context?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	B) Which technical or user interfaces have to be provided by the system to the context?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	C) Which features or functionalities in the context become obsolete with the new system?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	D) Which features or functionalities have to be provided by the system and which have to be provided by the context?	<input checked="" type="checkbox"/>	<input type="checkbox"/>

5. Assume you are a Product Owner for an online shop. Which two of the following stakeholders are the most important ones? (2 answers)

A4P0208
2 Points
v1.0.0
EO 2.3.1

<input type="checkbox"/>	A) The tax consultants of the buyers	<input type="checkbox"/>
<input type="checkbox"/>	B) The delivering organization for bought products	<input checked="" type="checkbox"/>
<input type="checkbox"/>	C) The buyers of products sold in the online shop	<input checked="" type="checkbox"/>
<input type="checkbox"/>	D) The spouse/husband of the buyer	<input type="checkbox"/>
<input type="checkbox"/>	E) The testers of the development team	<input type="checkbox"/>

6. A development effort for an existing online shop experiences frequent changes of vision and goals. Select the two most probable explanations for this situation. (2 answers)

A4P0204
1 Point
v2.0.0
EO 2.1.1

<input type="checkbox"/>	A) The product owner has no clear direction for the online shop.	<input checked="" type="checkbox"/>
<input type="checkbox"/>	B) The development team has no clear vision on how to implement the online shop.	<input type="checkbox"/>
<input type="checkbox"/>	C) The market of the online shop undergoes radical changes.	<input checked="" type="checkbox"/>
<input type="checkbox"/>	D) The underlying technology framework of the online shop had a major software release.	<input type="checkbox"/>
<input type="checkbox"/>	E) Based on quarterly figures, the client changed his mind in which direction the vision should go.	<input type="checkbox"/>

3. Handling functional requirements

7. Which of the following are the two most valuable advantages of handling requirements on different levels of abstraction? (2 answers)

A4P0303
1 Point
v1.0.0
EO 3.2.3

<input type="checkbox"/>	A) Requirements on different levels are easier to be handled in tools.	<input type="checkbox"/>
<input type="checkbox"/>	B) More abstract requirements help to keep an overview.	<input checked="" type="checkbox"/>
<input type="checkbox"/>	C) Dependencies between levels are detected automatically.	<input type="checkbox"/>
<input type="checkbox"/>	D) Decomposition "only as needed" saves time.	<input checked="" type="checkbox"/>
<input type="checkbox"/>	E) Ultimately the number of requirements is reduced.	<input type="checkbox"/>

8. Which of the following checks would **not** be found in a Definition of Ready? (1 answer)

A4A0308
1 Point
v1.1.0
EO 3.5.1

<input type="checkbox"/>	A) The story is small enough to be implemented within a sprint.	<input type="checkbox"/>
<input type="checkbox"/>	B) The story has been estimated during refinement meetings with the development team.	<input type="checkbox"/>
<input type="checkbox"/>	C) At least 90% of the test cases linked to the story were executed successfully.	<input checked="" type="checkbox"/>
<input type="checkbox"/>	D) The Product Owner, together with stakeholders, has defined acceptance criteria for the story.	<input type="checkbox"/>

9. Which of the following statements concerning quality assurance are true for most agile projects and which are false? A4K0309
1 Point
v1.0.0
EO 3.5.2

True	False			
<input type="checkbox"/>	<input type="checkbox"/>	A) User stories must be perfect to be implemented by the team.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	B) User stories must be good enough so that the team can estimate them.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	C) User stories should fulfill the quality criteria defined in the Definition of Ready (DoR).	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	D) User stories should fulfill the quality criteria defined in the Definition of Done (DoD).	<input type="checkbox"/>	<input checked="" type="checkbox"/>

10. Which two of the following are INVEST criteria? (2 answers) A4P0304
1 Point
v1.0.0
EO 3.3.1

<input type="checkbox"/>	A) Valuable	<input checked="" type="checkbox"/>
<input type="checkbox"/>	B) Non-negotiable	<input type="checkbox"/>
<input type="checkbox"/>	C) Interactive	<input type="checkbox"/>
<input type="checkbox"/>	D) Volatile	<input type="checkbox"/>
<input type="checkbox"/>	E) Independent	<input checked="" type="checkbox"/>

4. Handling quality requirements and constraints

11. Determine which two of the given statements are most appropriate regarding acceptance criteria for quality requirements. (2 answers)

A4P0405
1 Point
1.0.0
EO 4.2.3

<input type="checkbox"/>	A) Quality requirements inherit acceptance criteria.	<input type="checkbox"/>
<input type="checkbox"/>	B) Quality requirements need acceptance criteria.	<input checked="" type="checkbox"/>
<input type="checkbox"/>	C) Quality requirements are acceptance criteria.	<input type="checkbox"/>
<input type="checkbox"/>	D) Quality requirements and acceptance criteria have a 1:1 relationship.	<input type="checkbox"/>
<input type="checkbox"/>	E) Acceptance criteria for quality requirements can add allowed tolerances to the requirements.	<input checked="" type="checkbox"/>

12. Determine which of the following statements regarding quality trees are true and which are false.

A4K0406
1 Point
v1.0.0
EO 4.2.4

True	False		
<input type="checkbox"/>	<input type="checkbox"/>	A) Quality trees are a proven way to structure quality requirements.	<input checked="" type="checkbox"/> <input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	B) The branches of the quality tree are categories of qualities, followed by subcategories.	<input checked="" type="checkbox"/> <input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	C) The leaves of the quality tree show concrete scenarios for a category or subcategory.	<input checked="" type="checkbox"/> <input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	D) The leaves are precise enough so that they need no acceptance criteria.	<input type="checkbox"/> <input checked="" type="checkbox"/>

13. Which statement best describes the relationship between quality requirements and the Definition of Done (DoD)? (1 answer)

A4A0409
1 Point
v1.1.0
EO 4.3.3

<input type="checkbox"/>	A) Quality requirements must be added to the Definition of Done (DoD).	<input type="checkbox"/>
<input type="checkbox"/>	B) Quality requirements should not be part of the Definition of Done (DoD).	<input type="checkbox"/>
<input type="checkbox"/>	C) Whether quality requirements are added to the Definition of Done (DoD) is solely decided by the development team.	<input type="checkbox"/>
<input type="checkbox"/>	D) The criteria "All for the backlog item relevant quality requirements are fulfilled" is part of the Definition of Done (DoD).	<input checked="" type="checkbox"/>

14. Determine whether the given constraints are product constraints or whether they are process constraints.

A4K0411
2 Points
v1.0.0
EO 4.4.1

Product constraint	Process constraint		
<input type="checkbox"/>	<input type="checkbox"/>	A) Use a given off-the-shelf software	<input checked="" type="checkbox"/> <input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	B) Meet compliance regulations about deployment	<input type="checkbox"/> <input checked="" type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	C) Meet budget constraints	<input type="checkbox"/> <input checked="" type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	D) Reuse functional components	<input checked="" type="checkbox"/> <input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	E) Use prescribed technology	<input checked="" type="checkbox"/> <input type="checkbox"/>

15. Determine whether the following answers are true or false regarding the classification of quality requirements.

A4K0402
2 Points
v2.0.0
EO 4.1.2

True	False			
<input type="checkbox"/>	<input type="checkbox"/>	A) Capacity is one of the categories of quality requirements.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	B) Capability is one of the categories for quality requirements.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	C) Maintainability is one of the categories for quality requirements.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	D) Reliability is one of the categories for quality requirements.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

16. Which of the following statements about the use of constraints is correct? (1 answer)

A4A0412
1 Point
v1.0.0
EO 4.4.2

<input type="checkbox"/>	A) Constraints are for one iteration only.	<input type="checkbox"/>
<input type="checkbox"/>	B) Constraints are valid for one release only.	<input type="checkbox"/>
<input type="checkbox"/>	C) Constraints can be reused for multiple products once they are captured.	<input checked="" type="checkbox"/>
<input type="checkbox"/>	D) The end-of-life for constraints is defined by the definition of done.	<input type="checkbox"/>

5. Prioritizing and estimating requirements

17. Which of the following statements is most appropriate regarding the alignment of business value measurement to strategic goals of the organization? (1 answer)

A4A0504
1 Point
v1.0.0
EO 5.1.4

<input type="checkbox"/>	A) Let the stakeholders "buy" the delivered features based on an artificial budget and determine the relative value between the delivered features.	<input type="checkbox"/>
<input type="checkbox"/>	B) Compare the delivered product increment sprint by sprint to the product roadmap based on the planned and delivered features.	<input checked="" type="checkbox"/>
<input type="checkbox"/>	C) All accepted deliverables based on the requirements share the same value as they are part of the velocity.	<input type="checkbox"/>
<input type="checkbox"/>	D) The value is assigned in the sprint planning and collected during the sprint review by the Product Owner.	<input type="checkbox"/>

18. What are two most appropriate methods for ranking backlog items? (2 answers)

A4P0507
1 Point
v1.0.0
EO 5.2.1

<input type="checkbox"/>	A) Use MoSCoW	<input checked="" type="checkbox"/>
<input type="checkbox"/>	B) Assign Story Points and rank by those values	<input type="checkbox"/>
<input type="checkbox"/>	C) Assign tasks and rank by number of tasks	<input type="checkbox"/>
<input type="checkbox"/>	D) Assign Business Value and rank by those values	<input checked="" type="checkbox"/>
<input type="checkbox"/>	E) Use SMART	<input type="checkbox"/>

19. Please determine which two of the given statements are requirement dependencies that can typically be determined during elicitation.
(2 answers)

A4P0509
1 Point
v1.0.0
EO 5.2.3

<input type="checkbox"/>	A) Dependencies to Business Events	<input checked="" type="checkbox"/>
<input type="checkbox"/>	B) Dependencies to other products	<input checked="" type="checkbox"/>
<input type="checkbox"/>	C) Technical dependencies	<input type="checkbox"/>
<input type="checkbox"/>	D) Dependencies to other development teams	<input type="checkbox"/>
<input type="checkbox"/>	E) Dependencies between implementation teams	<input type="checkbox"/>

20. Which of the following statements regarding the dependencies between potential business value and related risks are correct and which are not correct?

A4K0511
1 Point
v1.0.0
EO 5.2.5

Correct	Not correct		
<input type="checkbox"/>	<input type="checkbox"/>	A) Business value and risks are independent.	<input type="checkbox"/> <input checked="" type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	B) Focusing on a specific business value might raise specific risks.	<input checked="" type="checkbox"/> <input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	C) Very often potential business value and risks are interdependent.	<input checked="" type="checkbox"/> <input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	D) Focusing on a specific risk implements the business value automatically.	<input type="checkbox"/> <input checked="" type="checkbox"/>

21. What are the two most appropriate actions to create a mid-term forecast? (2 answers)

A4P0513
1 Point
v1.0.0
EO 5.3.2

<input type="checkbox"/>	A) Estimate an appropriate amount of the Product Backlog	<input checked="" type="checkbox"/>
<input type="checkbox"/>	B) Estimate the whole Product Backlog	<input type="checkbox"/>
<input type="checkbox"/>	C) Ask the architects and subject matter experts to do the estimate	<input type="checkbox"/>
<input type="checkbox"/>	D) Pre-assign the requirements to future sprints based on the team velocity	<input checked="" type="checkbox"/>
<input type="checkbox"/>	E) Calculate the average estimate and use it for forecasting of unestimated elements	<input type="checkbox"/>

6. Scaling RE@Agile

- 22.** Which two of the following are **not** valid scaling frameworks? (2 answers) A4P0613
1 Point
v2.0.0
EO 6.1.1

<input type="checkbox"/>	A) SAFe	<input type="checkbox"/>
<input type="checkbox"/>	B) Scrum@Scale	<input type="checkbox"/>
<input type="checkbox"/>	C) LeSS	<input type="checkbox"/>
<input type="checkbox"/>	D) BassoNover	<input checked="" type="checkbox"/>
<input type="checkbox"/>	E) ScrumBan	<input checked="" type="checkbox"/>

- 23.** According to which of the following hierarchy levels should a Product Backlog be structured? Choose the best answer. (1 answer) A4A0621
1 Point
v2.0.0
EO 6.1.2

<input type="checkbox"/>	A) Epics, Features, User Stories	<input type="checkbox"/>
<input type="checkbox"/>	B) Theme, Initiative, Epic, User Story	<input type="checkbox"/>
<input type="checkbox"/>	C) Requirements Area, Feature, User Story	<input type="checkbox"/>
<input type="checkbox"/>	D) There are no definite rules for naming the hierarchy levels.	<input checked="" type="checkbox"/>

- 24.** When scaling, requirements also have to be structured and managed. Which of the following is the only valid statement regarding responsibility for requirements? (1 answer) A4A0622
1 Point
v2.0.0
EO 6.1.2

<input type="checkbox"/>	A) There may be only one Product Owner for each requirement level.	<input type="checkbox"/>
<input type="checkbox"/>	B) The person responsible for the overall requirements is called Product Owner in all frameworks.	<input type="checkbox"/>
<input type="checkbox"/>	C) Depending on the scaling framework used, a role definition and responsibility for the requirements must be defined.	<input checked="" type="checkbox"/>
<input type="checkbox"/>	D) The Product Owner is the only person allowed to structure and manage requirements.	<input type="checkbox"/>

25. Which two of following the statements best describe the "Cone of Uncertainty"? (2 answers)

A4P0623
1 Point
v2.0.0
EO 6.3.1

<input type="checkbox"/>	A) The further in the future the planned functionalities are, the more uncertain is their content as well as their completion date.	<input checked="" type="checkbox"/>
<input type="checkbox"/>	B) The shorter iterations are, the faster customers get a result based on which they can give feedback to the team.	<input type="checkbox"/>
<input type="checkbox"/>	C) The more precisely requirements are described, the better an increment represents the wishes of a customer.	<input type="checkbox"/>
<input type="checkbox"/>	D) The more teams work together, the better their coordination must be regarding the distribution of requirements.	<input type="checkbox"/>
<input type="checkbox"/>	E) The more short-term requirements have to be implemented, the easier it is to estimate the presumed implementation effort for them.	<input checked="" type="checkbox"/>

26. Which of the following approaches and considerations are well suited and which are not well suited for product validation?

A4K0624
2 Points
v2.0.0
EO 6.4.1

Well suited
Not well suited

<input type="checkbox"/>	<input type="checkbox"/>	A) For product validation, the requirements implemented in the product increment are compared with the existing requirements in the product backlog.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	B) For product validation, a large number of stakeholders at a demonstration is useful.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	C) For product validation, a product increment can be sent out to potential end customers, requesting their feedback.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	D) For product validation, the results of both automated and manual testing are evaluated and compared with the planned test coverage plan.	<input type="checkbox"/>	<input checked="" type="checkbox"/>