IREB^Q&As

IREB Certified Professional for Requirements Engineering

Pass ISQI IREB Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

https://www.leads4pass.com/ireb.html

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by ISQI Official Exam Center

⚙ **Instant Download** After Purchase

⚙ **100% Money Back** Guarantee

⚙ **365 Days** Free Update

⚙ **800,000+** Satisfied Customers

QUESTION 1

You model invoices and invoice items with a UML class diagram. Explanation: The total amount of an invoice is calculated by summing up all individual invoice items. This means that an invoice showing 5 article prices contains 5 invoice items. What model element most accurately describes the relationship between invoice and invoice items? (1 Point)

A. Composition

B. Aggregation

C. Generalisation

D. Association

Correct Answer: A

QUESTION 2

Requirements documentation can either be natural language or model-based. Which two statements are most applicable? (2 Points)

A. If documentation is model-based, natural language documentation can be dispensed with.

B. As models are more formal, they offer a higher degree of uniqueness compared to natural language.

C. In requirements engineering models are more suitable than textual descriptions to reduce the complexity of the entity being considered.

D. When deciding between model-based and natural language documentation, model-based is preferable.

Correct Answer: AB

QUESTION 3

Validating requirements is one of the main activities of requirements engineering. Which four of the following techniques are suitable for requirements validation? (2 Points)

A. Stakeholder analysis

B. Walk through

C. Ranking

D. Monitoring

E. Decomposition

F. Apprenticing

G. Generalization

H. Validation by using an interface prototype

I. Perspective-based reading

J. Inspection

K. Visualization

Correct Answer: BHIJ

QUESTION 4

Your company works intensively with models in requirements engineering and uses UML for the description of models. Which three capabilities should a modeling tool possess in order to be able to create traceable models in the requirements engineering? (3 Points)

A. The model elements can be stored under version control

B. The models are checked for conformity with the UML definition

C. The model is exported in the XML format

D. Every model element must possess an ID

E. Model elements can be linked via hyperlinks

F. Themodelingtool creates reports suitable for management

Correct Answer: ACE

QUESTION 5

Which of the following elements are elements of a state diagram and which are not? Please indicate true or false.

True	False	
A	B	Event
C	D	Initial state
E	F	State Transition
G	H	Interaction
H	I	Actor

A. A

B. B

C. C

D. D

E. E

F. F

G. G

H. H

I. I

J. J

Correct Answer: ACEHJ

QUESTION 6

In requirements engineering, a differentiation is made between system scope and context scope. In both cases it is possible that so-called grey zones may appear. For each statement, indicate if it is true or false. (2 Points)

True	False	
A	B	The grey zone relating to system scope must be resolved immediately at the beginning of the requirements engineering.
C	D	The irrelevant part of the system environment has no impact on the requirements of the system to be developed.
E	F	The context boundary is the boundary that separates the subject of the requirements engineering from irrelevant aspects.
G	H	The grey zone relating to context scope includes aspects that are ambiguous in terms of whether they have an impact on the system or not.

A. A

B. B

C. C

D. D

E. E

F. F

G. G

H. H

Correct Answer: BCEG

QUESTION 7

Within system development, conflicts continually arise between stakeholders with regard to the requirements. As a

requirements engineer, how do you handle conflicts in projects best? (1 Point)

A. You resolve the conflict with the best resolution technique available to you.

B. Youanalyzethe conflict, try to bring about a solution with a suitable technique and document relevant information about the conflict.

C. You ignore the conflict since this is a matter for project management.

D. In order to resolve such conflicts you escalate them via the escalation paths defined in the project.

Correct Answer: B

QUESTION 8

Which two statements are correct with regard to the introduction of a requirements engineering tool? (2 Points)

A. The introduction of a tool defines the future requirements engineering approach

B. Risks associated with the introduction can be identified through a pilot operation

C. The requirements engineering processes must be clearly defined before introduction

D. The license costs are generally the greatest cost block relating to the introduction of a requirements

engineering tool

Correct Answer: CD

QUESTION 9

One task of the requirements engineer is negotiation of requirements. At this point, conflicts between the stakeholders may be discovered. These must then be resolved. In this process, a differentiation is made between various kinds of conflict. Which two of the listed conflicts are least suitable for handling by the requirements engineer? (1 Point)

A. Subject matter conflict

B. Value conflict

C. Architectural conflict

D. Cost conflict

E. Structural conflict

Correct Answer: CD

QUESTION 10

Requirements must be checked in terms of content, documentation and agreement. Indicate with regard to this whether each statement is true or false. (2 Points)

True	False	
A	B	Inspection is a checking technique that is very informal but which is therefore also very efficient.
C	D	Field observation is the most frequently used checking technique.
E	F	No more than one tester should ever be used for checking, as this may invite conflicts that hinder the project execution.
G	H	Subject matter conflicts must be resolved before checking, since these conflicts are not recognized in checking.

A. A

B. B

C. C

D. D

E. E

F. F

G. G

H. H

Correct Answer: BDFH