VCE & PDF
Pass4itSure.com

CPSA-FL^{Q&As}

ISAQB Certified Professional for Software Architecture - Foundation Level (CPSA-FL)

Pass ISQI CPSA-FL Exam with 100% Guarantee

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

https://www.pass4itsure.com/cpsa-fl.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

What are known patterns for the adaptation of interfaces? (Choose two.)

A. Bridge

B. Tower

C. Observer

D. Wall

Correct Answer: AC

Reference: http://www.cs.fsu.edu/~myers/cop3331/notes/patterns2.html

QUESTION 2

HOTSPOT

Which characteristics of a black-box building block are you able to specify as an architect? (Assign all answers.)

Hot Area:

predefinable	not predefinable	
○	○	A) Compliance with functional requirements
○	○	B) Compliance with non-functional requirements (i.e. meeting required constraints)
○	○	C) Metrics for its coupling with other building blocks at the same level of abstraction or at the same level of refinement
○	○	D) Purpose and/or responsibility
○	○	E) Method signature of public interfaces
○	○	F) Data formats of public interfaces
○	○	G) Structure of the source code of this building block

Correct Answer:

predefinable	not predefinable	
●	○	A) Compliance with functional requirements
○	●	B) Compliance with non-functional requirements (i.e. meeting required constraints)
○	●	C) Metrics for its coupling with other building blocks at the same level of abstraction or at the same level of refinement
●	○	D) Purpose and/or responsibility
○	●	E) Method signature of public interfaces
○	●	F) Data formats of public interfaces
○	●	G) Structure of the source code of this building block

QUESTION 3

HOTSPOT

How are written documentation and verbal communication of software architectures related? Please mark the following statements as true or false. (Assign all answers.)

Hot Area:

true	false	
O	O	A) Agile approaches make written documentation unnecessary. In such cases, verbal communication can substitute for documentation.
O	O	B) Written documentation makes verbal reiteration unnecessary.
O	O	C) Despite written documentation, verbal communication of architectural interrelationships is important.
O	O	D) Documentation and communication should use identical terms and rationale.
O	O	E) Documentation should be created primarily for project participants who either cannot or do not want to read the system's source code.
O	O	F) Communication and documentation complement each other: verbal communication helps architects determine what must be recorded in writing.

Correct Answer:

true	false	
O	**O**	A) Agile approaches make written documentation unnecessary. In such cases, verbal communication can substitute for documentation.
O	**O**	B) Written documentation makes verbal reiteration unnecessary.
O	O	C) Despite written documentation, verbal communication of architectural interrelationships is important.
O	**O**	D) Documentation and communication should use identical terms and rationale.
O	**O**	E) Documentation should be created primarily for project participants who either cannot or do not want to read the system's source code.
O	**O**	F) Communication and documentation complement each other: verbal communication helps architects determine what must be recorded in writing.

QUESTION 4

HOTSPOT

Which characteristics of a building block are only visible in the whitebox view, and for which characteristics does the

blackbox view suffice? (Assign all answers.)

Hot Area:

Blackbox Whitebox

○	○	A) Public interfaces of the building block
○	○	B) Test coverage based on unit tests for sub building blocks contained in the building block
○	○	C) Test coverage based on integration tests
○	○	D) Code structure of the building block
○	○	E) Algorithms used in the building block
○	○	F) Security requirements of the building blocks
○	○	G) Implementation details for the security requirements of the building blocks

Correct Answer:

Blackbox Whitebox

●	○	A) Public interfaces of the building block
○	●	B) Test coverage based on unit tests for sub building blocks contained in the building block
●	○	C) Test coverage based on integration tests
●	○	D) Code structure of the building block
○	●	E) Algorithms used in the building block
●	○	F) Security requirements of the building blocks
○	●	G) Implementation details for the security requirements of the building blocks

QUESTION 5

Which of the following statements about (crosscutting) concepts are most appropriate? (Select four.)

A. The definition of appropriate concepts ensures the conceptual integrity of the architecture.

B. Concepts are a means to increase consistency.

C. For each quality goal there should be an explicitly documented concept.

D. Uniform exception handling is most easily achieved when architects agree with developers upon a suitable concept prior to implementation.

E. A concept might be implemented by a single building block.

F. Uniform usage of concepts reduces coupling between building blocks.

G. A concept can define constraints for the implementation of many building blocks.

Correct Answer: ABDG

CPSA-FL VCE Dumps   CPSA-FL Study Guide   CPSA-FL Exam Questions