



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.geekcert.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

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

- | | | |
|-----------------------|-----------------------|--|
| <input type="radio"/> | <input type="radio"/> | A) Public interfaces of the building block |
| <input type="radio"/> | <input type="radio"/> | B) Test coverage based on unit tests for sub building blocks contained in the building block |
| <input type="radio"/> | <input type="radio"/> | C) Test coverage based on integration tests |
| <input type="radio"/> | <input type="radio"/> | D) Code structure of the building block |
| <input type="radio"/> | <input type="radio"/> | E) Algorithms used in the building block |
| <input type="radio"/> | <input type="radio"/> | F) Security requirements of the building blocks |
| <input type="radio"/> | <input type="radio"/> | G) Implementation details for the security requirements of the building blocks |

Correct Answer:

Blackbox Whitebox

- | | | |
|----------------------------------|----------------------------------|--|
| <input checked="" type="radio"/> | <input type="radio"/> | A) Public interfaces of the building block |
| <input type="radio"/> | <input checked="" type="radio"/> | B) Test coverage based on unit tests for sub building blocks contained in the building block |
| <input checked="" type="radio"/> | <input type="radio"/> | C) Test coverage based on integration tests |
| <input checked="" type="radio"/> | <input type="radio"/> | D) Code structure of the building block |
| <input type="radio"/> | <input checked="" type="radio"/> | E) Algorithms used in the building block |
| <input checked="" type="radio"/> | <input type="radio"/> | F) Security requirements of the building blocks |
| <input type="radio"/> | <input checked="" type="radio"/> | G) Implementation details for the security requirements of the building blocks |

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

- | | | |
|-----------------------|-----------------------|--|
| <input type="radio"/> | <input type="radio"/> | A) Compliance with functional requirements |
| <input type="radio"/> | <input type="radio"/> | B) Compliance with non-functional requirements (i.e. meeting required constraints) |
| <input type="radio"/> | <input type="radio"/> | C) Metrics for its coupling with other building blocks at the same level of abstraction or at the same level of refinement |
| <input type="radio"/> | <input type="radio"/> | D) Purpose and/or responsibility |
| <input type="radio"/> | <input type="radio"/> | E) Method signature of public interfaces |
| <input type="radio"/> | <input type="radio"/> | F) Data formats of public interfaces |
| <input type="radio"/> | <input type="radio"/> | G) Structure of the source code of this building block |

Correct Answer:

predefinable not predefinable

- | | | |
|----------------------------------|----------------------------------|--|
| <input checked="" type="radio"/> | <input type="radio"/> | A) Compliance with functional requirements |
| <input type="radio"/> | <input checked="" type="radio"/> | B) Compliance with non-functional requirements (i.e. meeting required constraints) |
| <input type="radio"/> | <input checked="" type="radio"/> | C) Metrics for its coupling with other building blocks at the same level of abstraction or at the same level of refinement |
| <input checked="" type="radio"/> | <input type="radio"/> | D) Purpose and/or responsibility |
| <input type="radio"/> | <input checked="" type="radio"/> | E) Method signature of public interfaces |
| <input type="radio"/> | <input checked="" type="radio"/> | F) Data formats of public interfaces |
| <input type="radio"/> | <input checked="" type="radio"/> | G) Structure of the source code of this building block |

QUESTION 3

HOTSPOT

Which of the following statements about the coupling between building blocks are correct? (Assign all answers.)

Hot Area:



true	false	
<input type="radio"/>	<input type="radio"/>	A) A high degree of coupling of a building block reduces its reusability.
<input type="radio"/>	<input type="radio"/>	B) Low coupling of a building block improves the ability to meet functional requirements.
<input type="radio"/>	<input type="radio"/>	C) Low cohesion often leads to high coupling.
<input type="radio"/>	<input type="radio"/>	D) Loose coupling often leads to less effort for making changes.
<input type="radio"/>	<input type="radio"/>	E) For call dependencies, the degree of coupling is independent of the direction of the call.
<input type="radio"/>	<input type="radio"/>	F) In object-oriented programming languages, inheritance reduces coupling.

Correct Answer:

true	false	
<input type="radio"/>	<input checked="" type="radio"/>	A) A high degree of coupling of a building block reduces its reusability.
<input type="radio"/>	<input checked="" type="radio"/>	B) Low coupling of a building block improves the ability to meet functional requirements.
<input checked="" type="radio"/>	<input type="radio"/>	C) Low cohesion often leads to high coupling.
<input type="radio"/>	<input checked="" type="radio"/>	D) Loose coupling often leads to less effort for making changes.
<input type="radio"/>	<input checked="" type="radio"/>	E) For call dependencies, the degree of coupling is independent of the direction of the call.
<input type="radio"/>	<input checked="" type="radio"/>	F) In object-oriented programming languages, inheritance reduces coupling.

QUESTION 4

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

Correct Answer:

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

QUESTION 5

HOTSPOT

Decide if the following statements are true or false. The performance of a system (response time or throughput) often competes with its... (Assign all answers.)

Hot Area:



true

false

A) flexibility

B) memory usage

C) on-time completion of the project

D) adaptability

E) usability

F) security

G) testability

Correct Answer:



true

false

A) flexibility

B) memory usage

C) on-time completion of the project

D) adaptability

E) usability

F) security

G) testability

[CPSA-FL PDF Dumps](#)

[CPSA-FL Study Guide](#)

[CPSA-FL Braindumps](#)