ISQI.CPSA-FL.v2023-11-20.q39

□□□□:	CPSA-FL
□□□□:	ISAQB Certified Professional for Software Architecture - Foundation Level
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https://www.krdump.com/ISQI.CPSA-FL.v2023-11-20.q39.html	

NEW QUESTION: 1
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Answer: B,D (LEAVE A REPLY)

NEW QUESTION: 2
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F. □□ □□ □□□ □□ □□ □□
G. □□□□ □□
Answer: (SHOW ANSWER)

NEW QUESTION: 3
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C. □□□ □□□ □□□□□ □□□□ □□□ □□□ □□□ □□□ □ □□□□.
D. □□□ □□□ □□ □□□□ □□ □□□ □□ □□□□□ □□□.

Answer: (SHOW ANSWER)

NEW QUESTION: 4

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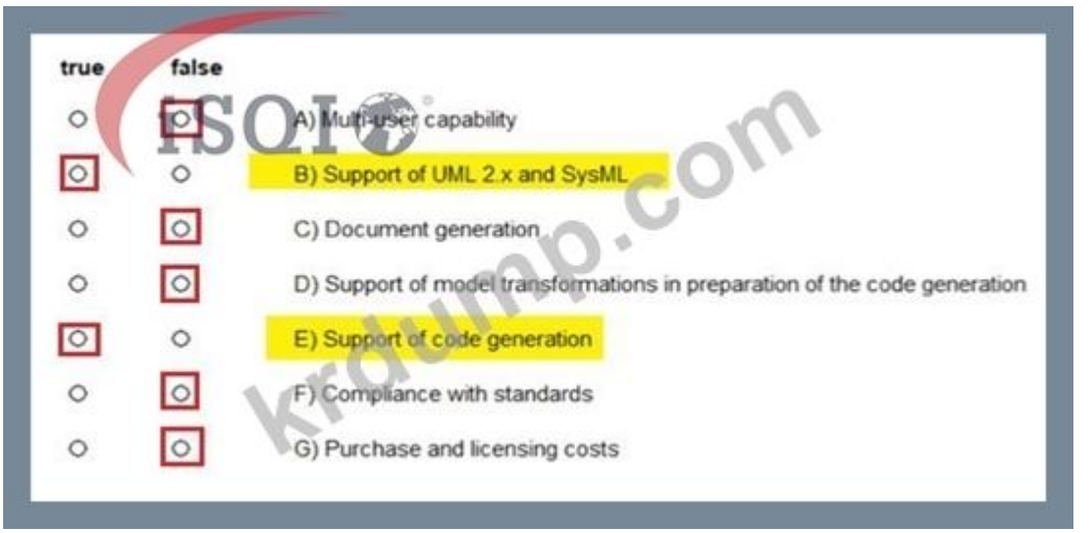
true	false	
○	○	A) Multi-user capability
○	○	B) Support of UML 2.x and SysML
○	○	C) Document generation
○	○	D) Support of model transformations in preparation of the code generation
○	○	E) Support of code generation
○	○	F) Compliance with standards
○	○	G) Purchase and licensing costs

Answer:

true	false	
○	○	A) Multi-user capability
○	○	B) Support of UML 2.x and SysML
○	○	C) Document generation
○	○	D) Support of model transformations in preparation of the code generation
○	○	E) Support of code generation
○	○	F) Compliance with standards
○	○	G) Purchase and licensing costs

□□



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NEW QUESTION: 5

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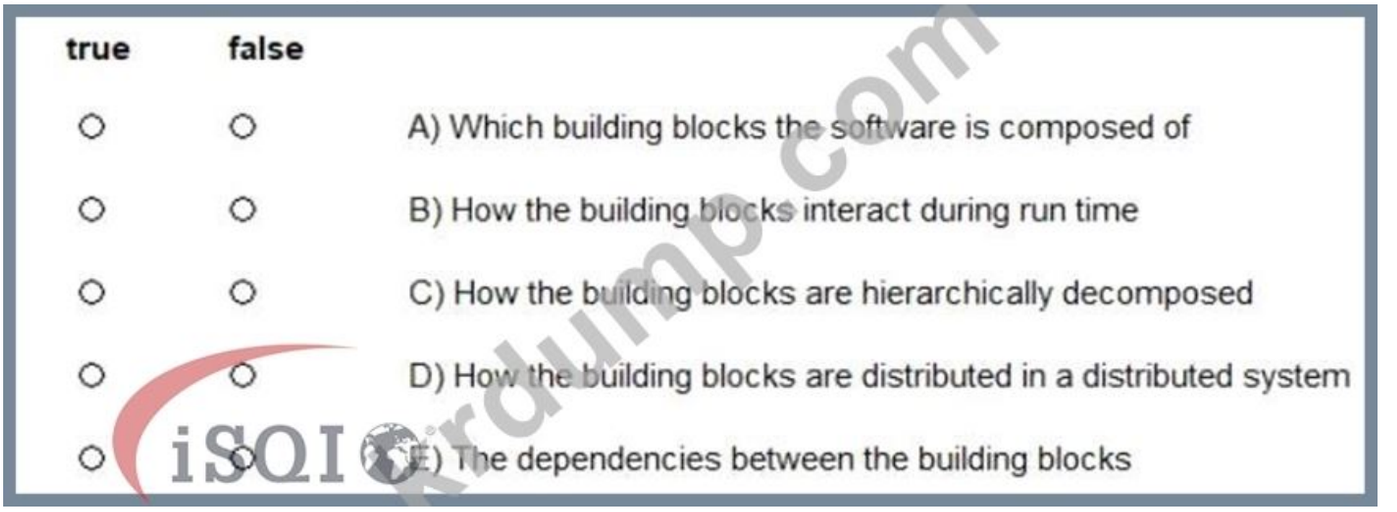
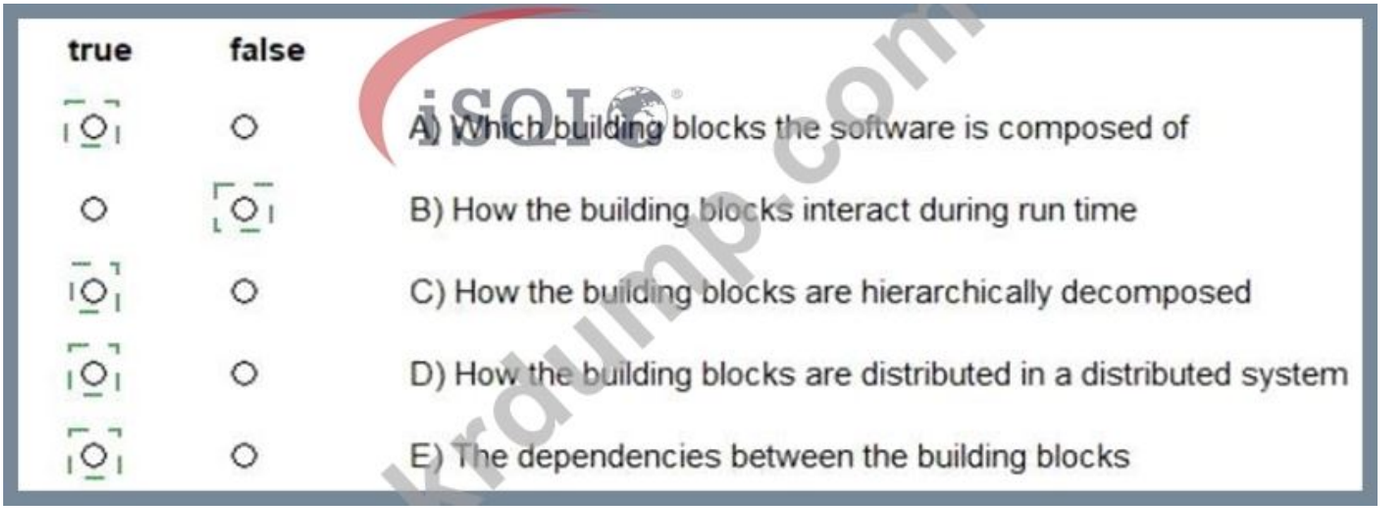
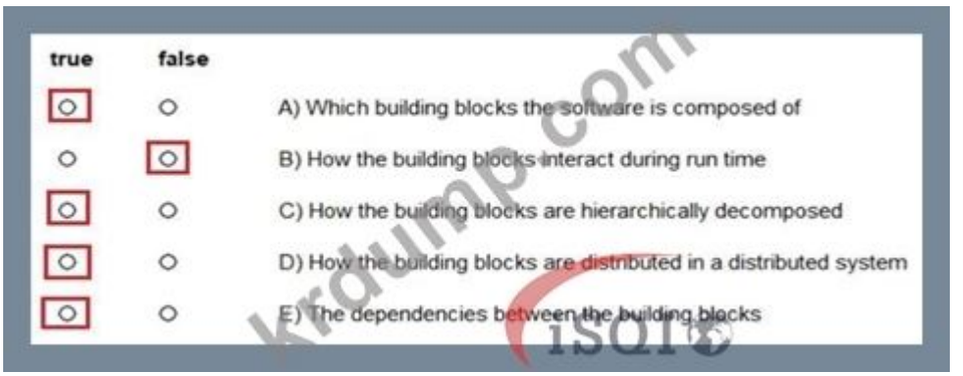


Answer:





NEW QUESTION: 6
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A. □□□
B. □□□
C. □□□
D. □□
E. □
Answer: A,C (LEAVE A REPLY)

NEW QUESTION: 7
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(□□ □□□ □□□□□.)

true	false	
○	○	A) The project plan from management is influenced by architectural decisions.
○	○	B) Cost estimates are primarily the responsibility of the architect.
○	○	C) Architects advise project management on the definition of work packages.
○	○	D) Management and architects cooperate on handling of technical risks.

Answer:

true	false	
○	○	A) The project plan from management is influenced by architectural decisions
○	○	B) Cost estimates are primarily the responsibility of the architect.
○	○	C) Architects advise project management on the definition of work packages.
○	○	D) Management and architects cooperate on handling of technical risks.

NEW QUESTION: 8
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true	false	
○	○	A) Adhering to the 'information hiding' principle increases flexibility for modifications.
○	○	B) Information hiding involves deliberately hiding information from callers or consumers of the building block.
○	○	C) Information hiding makes it harder to distinguish between interface and implementation.
○	○	D) Information hiding is a derivative of the approach of incremental refinement along the control flow.
○	○	E) In object-oriented development, information hiding is primarily relevant at class level.

Answer:

true	false	
○	◉	A) Adhering to the 'information hiding' principle increases flexibility for modifications.
○	◉	B) Information hiding involves deliberately hiding information from callers or consumers of the building block.
◉	○	C) Information hiding makes it harder to distinguish between interface and implementation.
○	◉	D) Information hiding is a derivative of the approach of incremental refinement along the control flow.
○	◉	E) In object-oriented development, information hiding is primarily relevant at class level.

NEW QUESTION: 9

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(□□ □□□ □□□□□.)

appropriate	not appropriate	
○	○	A) The chief architect creates the documentation.
○	○	B) Identical templates are used for the documentation.
○	○	C) All parts of the architecture documentation are automatically extracted from the source code.

Answer:

appropriate	not appropriate	
◉	○	A) The chief architect creates the documentation.
○	◉	B) Identical templates are used for the documentation.
○	◉	C) All parts of the architecture documentation are automatically extracted from the source code.

NEW QUESTION: 10

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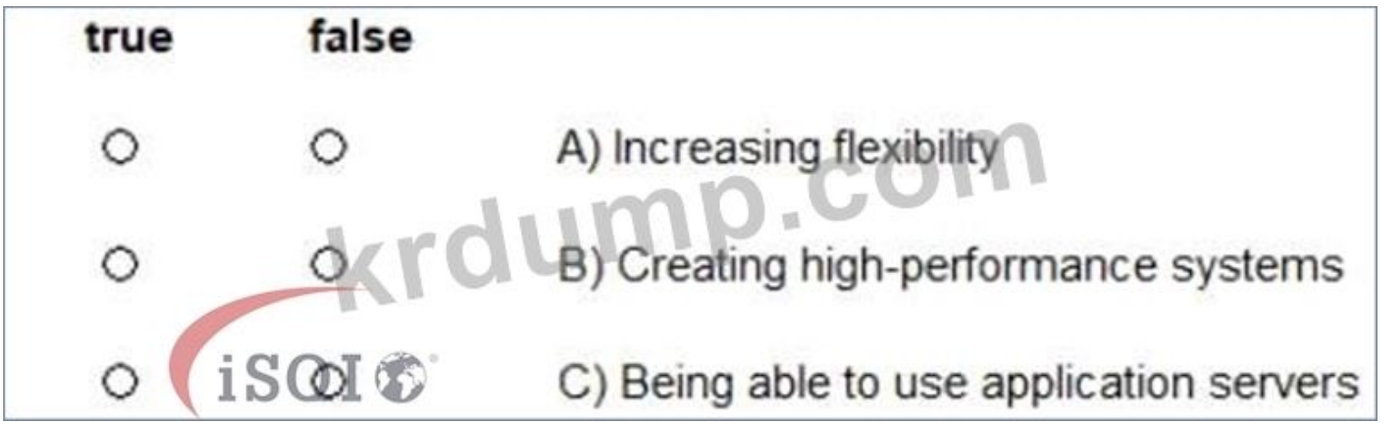

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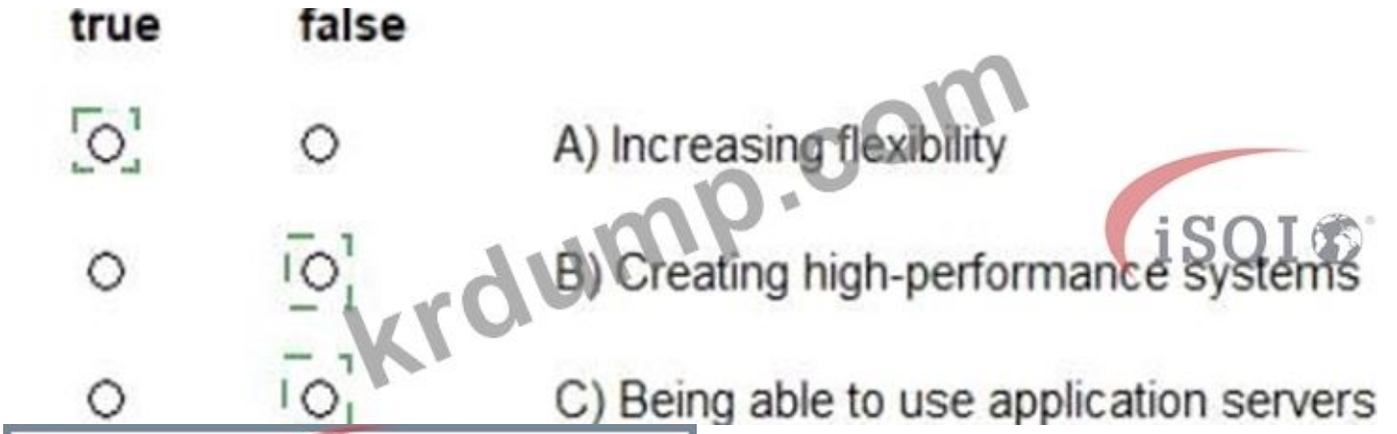

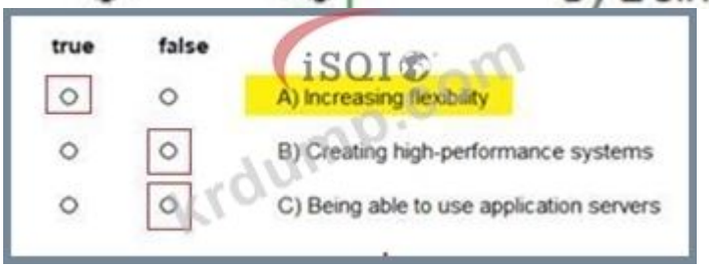

NEW QUESTION: 11

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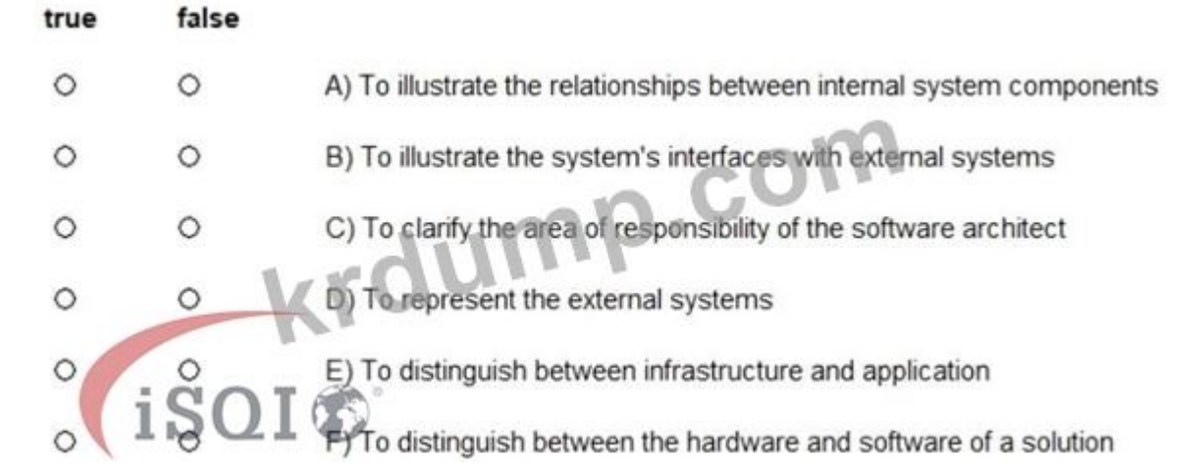

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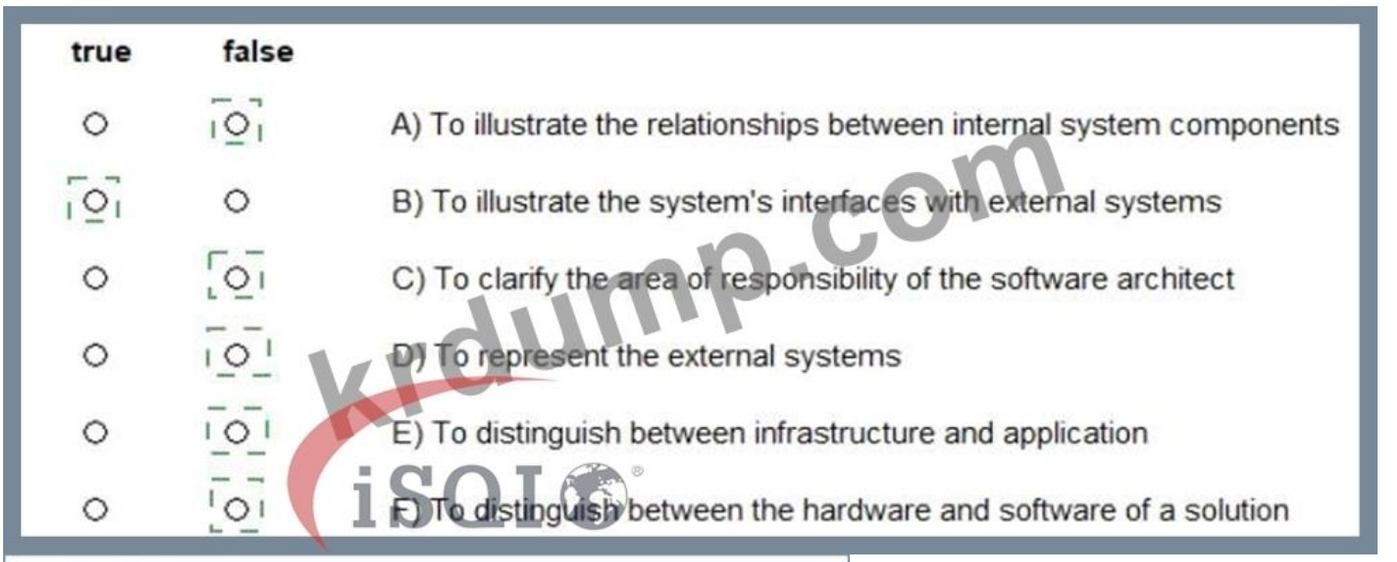

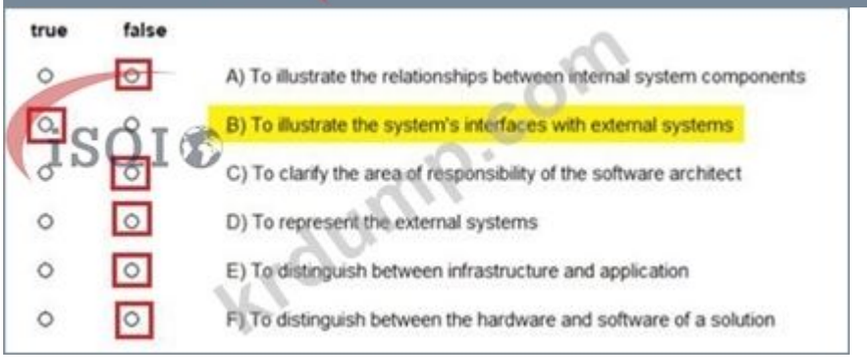

NEW QUESTION: 12

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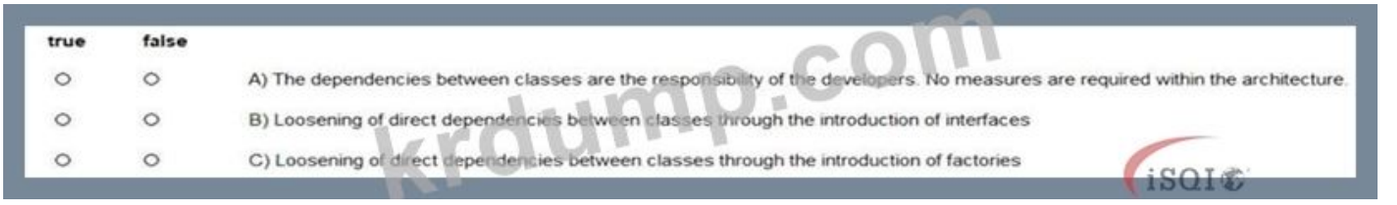
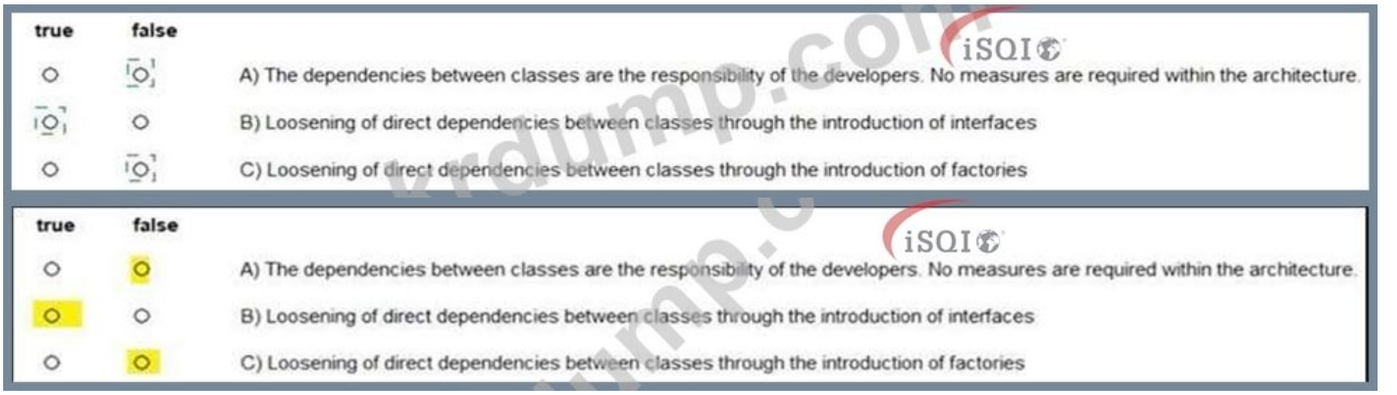


Answer:



NEW QUESTION: 13

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B. □□□ □□ □□
C. □□ □□ □□
D. □□ □□ □□ □□ □□
E. □□ □□□
Answer: B,C,E (LEAVE A REPLY)

NEW QUESTION: 14
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B. □□ □□
C. □□□ □□ □□□□
D. □□ □□□□□ □□ □□
E. □□ □□ □□
F. □□□□ □□□
G. □□□□ □□□ □□ □□□
Answer: A,C,F (LEAVE A REPLY)

NEW QUESTION: 15
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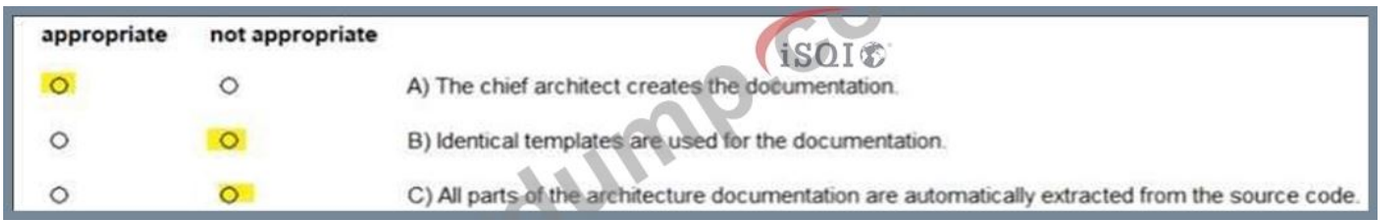
appropriate	not appropriate	
○	○	A) The chief architect creates the documentation.
○	○	B) Identical templates are used for the documentation.
○	○	C) All parts of the architecture documentation are automatically extracted from the source code.

Answer:

appropriate	not appropriate	
●	○	A) The chief architect creates the documentation.
○	●	B) Identical templates are used for the documentation.
○	●	C) All parts of the architecture documentation are automatically extracted from the source code.



appropriate	not appropriate	
○	○	A) The chief architect creates the documentation.
○	○	B) Identical templates are used for the documentation.
○	○	C) All parts of the architecture documentation are automatically extracted from the source code.

NEW QUESTION: 16

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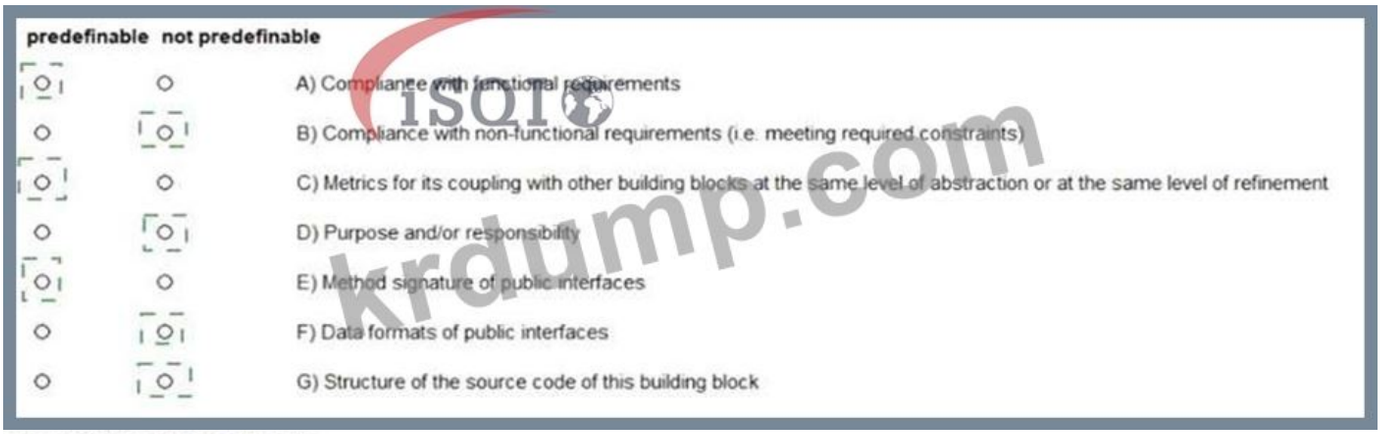
predefinable	not predefinable	
○	○	A) Compliance with functional requirements
○	○	B) Compliance with non-functional requirements (i.e. meeting required constraints)
○	○	C) Metrics for its coupling with other building blocks at the same level of abstraction or at the same level of refinement
○	○	D) Purpose 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

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

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

NEW QUESTION: 17

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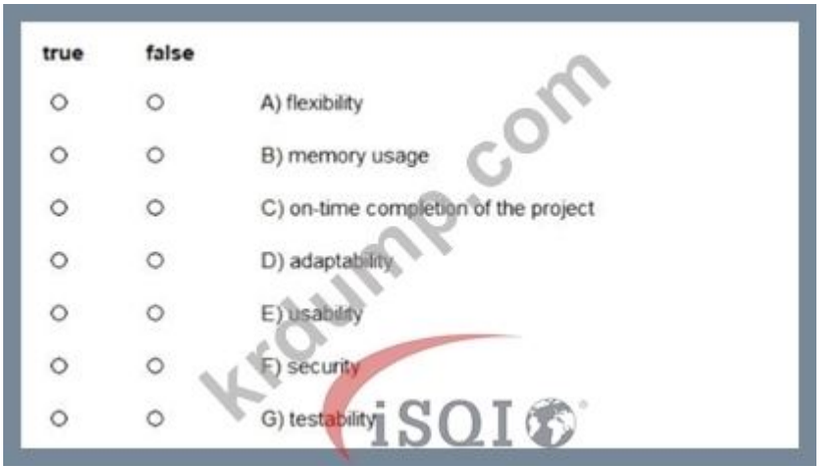
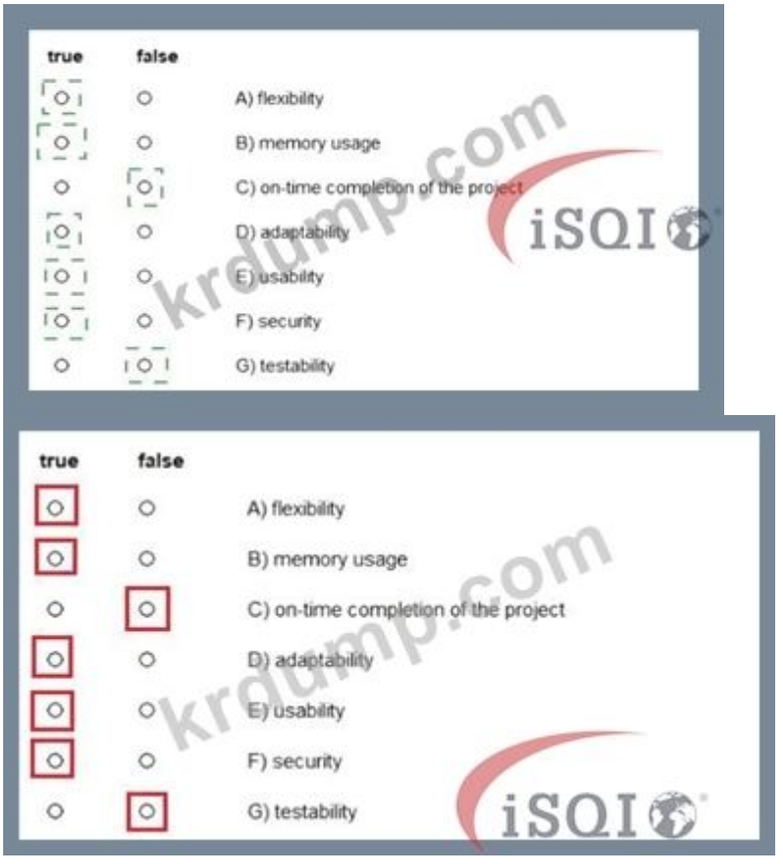


Answer:



NEW QUESTION: 18

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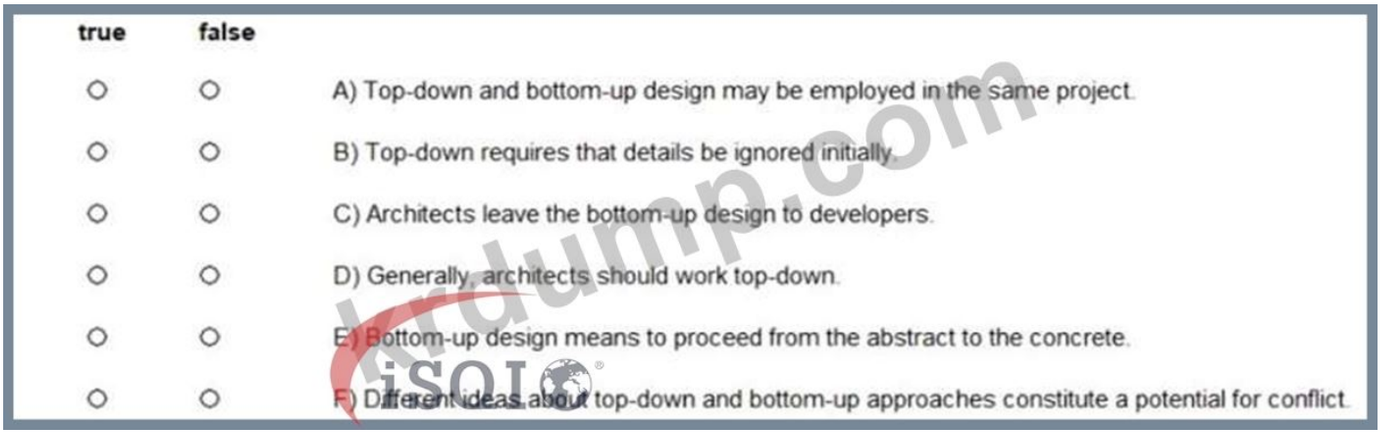
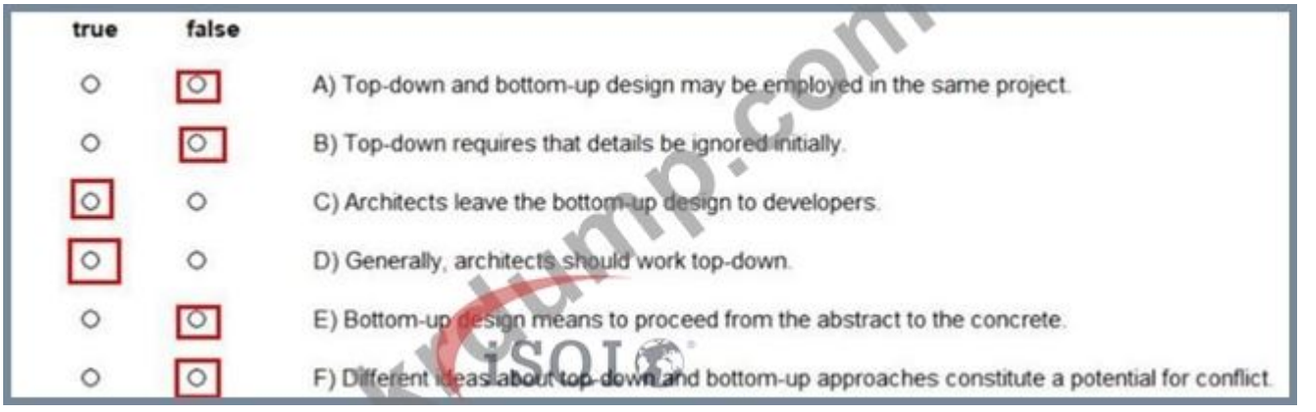


Answer:



NEW QUESTION: 19

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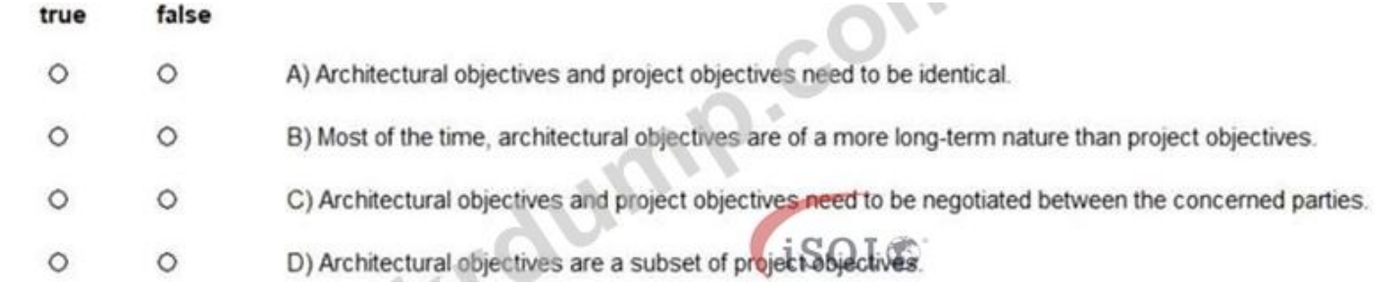
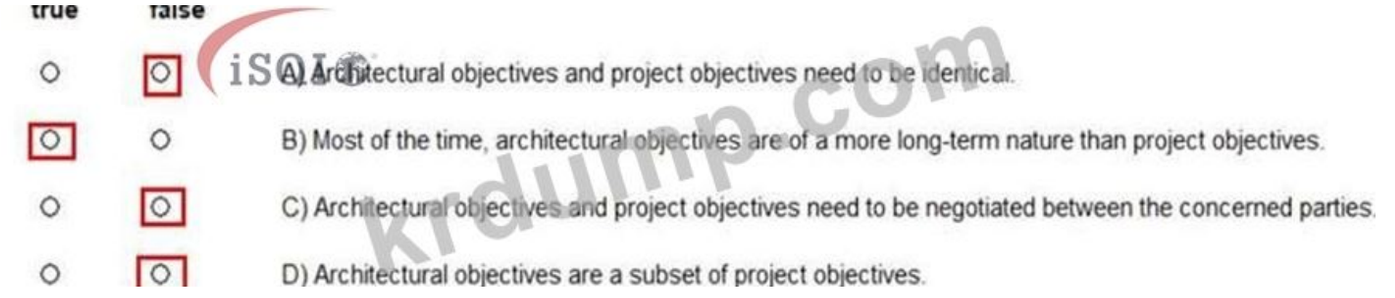


Answer:



NEW QUESTION: 20

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A. □□□
B. □□□
C. □□
D. □
E. □□
Answer: B,E (LEAVE A REPLY)

NEW QUESTION: 21
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true	false	
○	○	A) Agile approaches make written documentation unnecessary. In such cases, verbal communication can substitute for documentation.
○	○	B) Written documentation makes verbal reiteration unnecessary.
○	○	C) Despite written documentation, verbal communication of architectural interrelationships is important.
○	○	D) Documentation and communication should use identical terms and rationale.
○	○	E) Documentation should be created primarily for project participants who either cannot or do not want to read the system's source code.
○	○	F) Communication and documentation complement each other: verbal communication helps architects determine what must be recorded in writing.

Answer:

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

NEW QUESTION: 22
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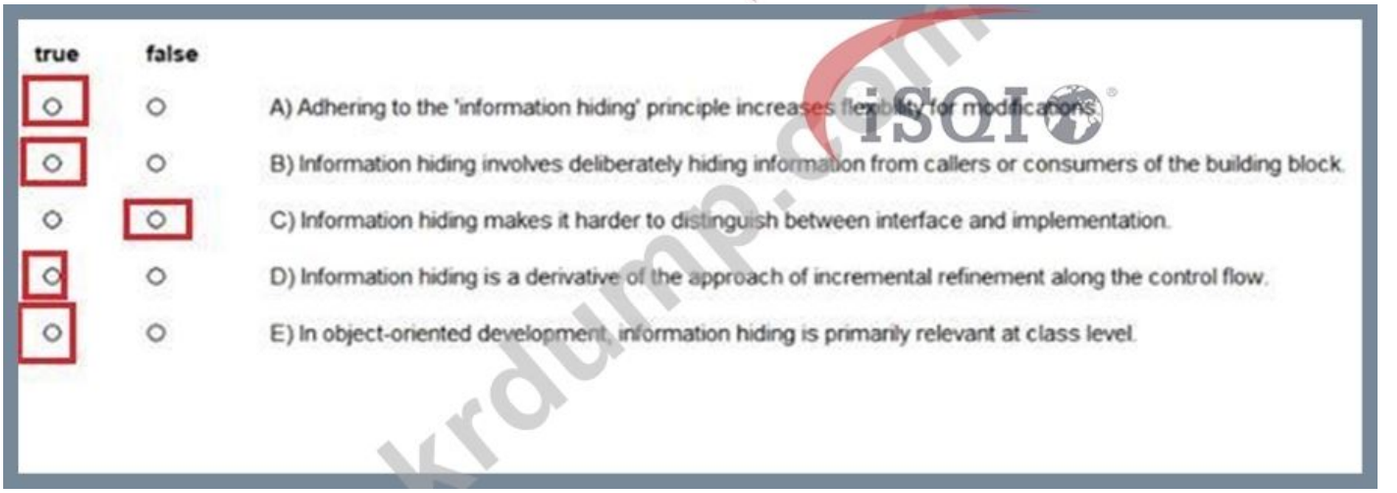
true	false	
○	○	A) Adhering to the 'information hiding' principle increases flexibility for modifications.
○	○	B) Information hiding involves deliberately hiding information from callers or consumers of the building block.
○	○	C) Information hiding makes it harder to distinguish between interface and implementation.
○	○	D) Information hiding is a derivative of the approach of incremental refinement along the control flow.
○	○	E) In object-oriented development, information hiding is primarily relevant at class level.

Answer:

true	false	
○	○	A) Adhering to the 'information hiding' principle increases flexibility for modifications.
○	○	B) Information hiding involves deliberately hiding information from callers or consumers of the building block.
○	○	C) Information hiding makes it harder to distinguish between interface and implementation.
○	○	D) Information hiding is a derivative of the approach of incremental refinement along the control flow.
○	○	E) In object-oriented development, information hiding is primarily relevant at class level.



NEW QUESTION: 23

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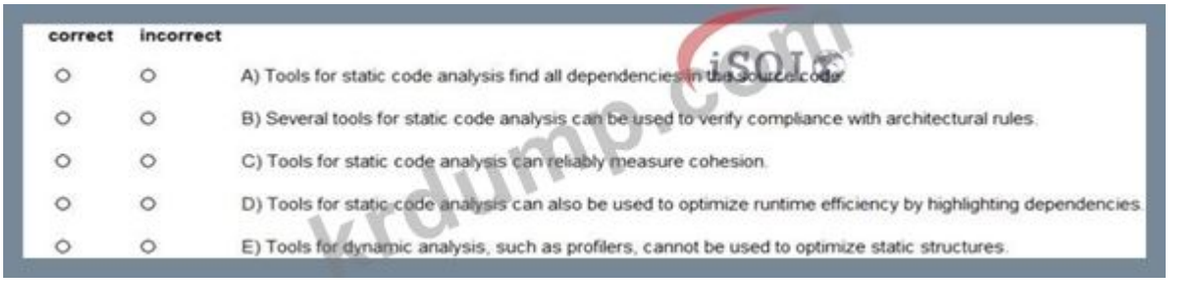
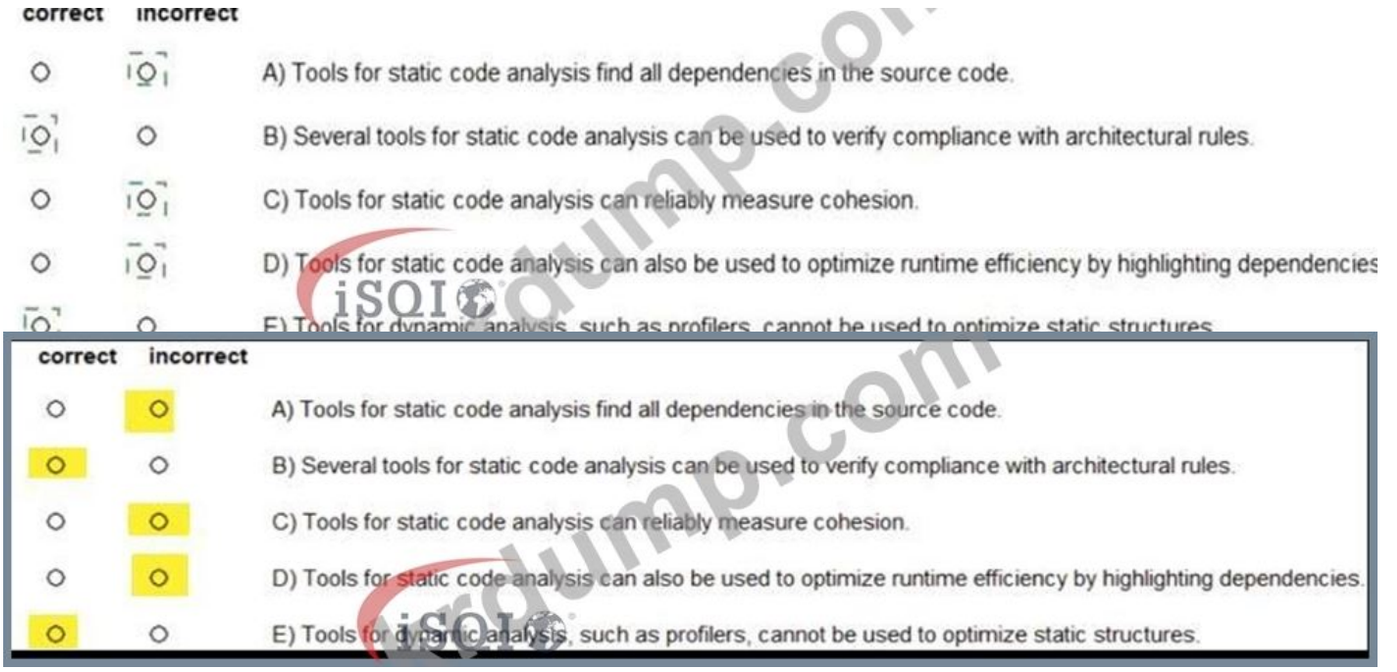


Answer:



NEW QUESTION: 24

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A. □□ □□□ □□

B. '□□ □□'□ □ □□

C. □□ □□□ □□

D. AT AM □□ □□

E. 'Mean-Time-between-Failure'□ □□

Answer: A,D (LEAVE A REPLY)

NEW QUESTION: 25

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K-□□. □□ □□ □□

Answer:

NEW QUESTION: 26

ATAM □□□ □□□ □ □□ □□ □□□□ □ □□ □□□□□ □□□□□? (3□□ □□□□□.)

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F. □□ □□ □□□ □□ □□ □□

G. □□□□ □□ □□

Answer: (SHOW ANSWER)

NEW QUESTION: 27
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C. □□ □□ □□□□□
D. □□□
Answer: D (LEAVE A REPLY)

NEW QUESTION: 28
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C. □□ □□□□ □□□□□ □□ □□□ □□□ □□□□□.
D. □□ □□□ □□ □□ □□□ □□ □□□ □□□ □□□□□.
Answer: B,C (LEAVE A REPLY)

NEW QUESTION: 29
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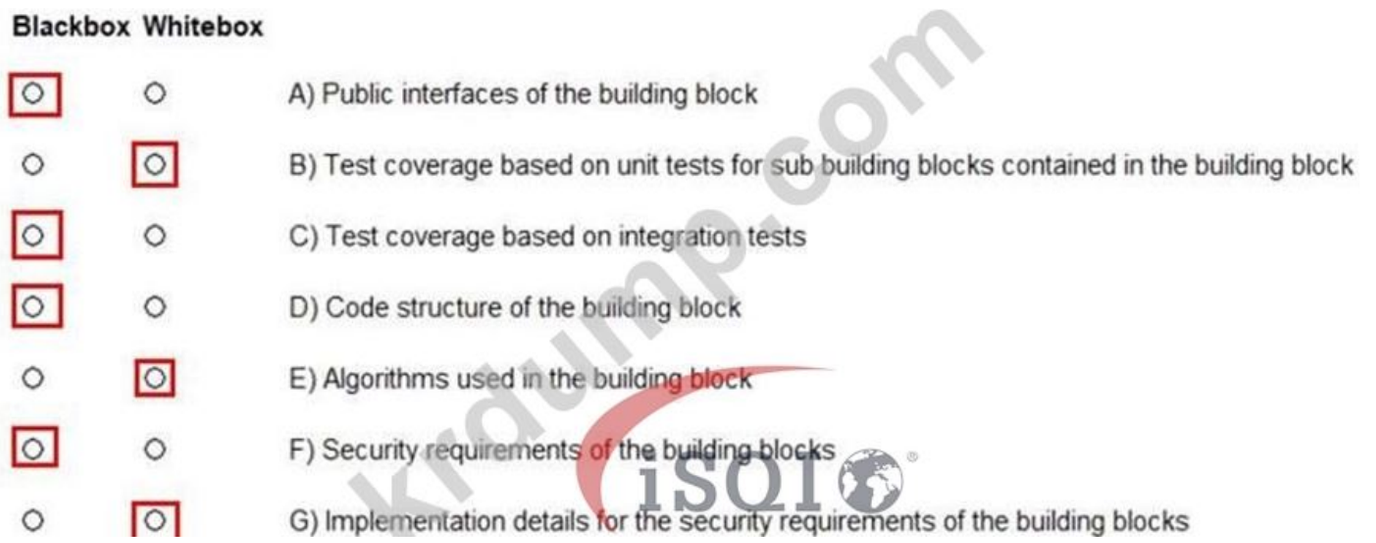
Blackbox	Whitebox	
○	○	A) Public interfaces of the building block
○	○	B) Test coverage based on unit tests for sub building blocks contained in the building block
○	○	C) Test coverage based on integration tests
○	○	D) Code structure of the building block
○	○	E) Algorithms used in the building block
○	○	F) Security requirements of the building blocks
○	○	G) Implementation details for the security requirements of the building blocks

Answer:



NEW QUESTION: 30
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P-□□. □□ 6□□ □□ □□□ □□ □□□ 3□□ □□□□□□.
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D. □□□ □□□□□ □□□ □ □□□ □□□.
E. □□ □□□ □□ □□□□□ □□□
F. □□ □□□ □□□□ □□ □□ □□□ □□□ □ □□ □□□□□.
Answer: B,D,F (LEAVE A REPLY)

NEW QUESTION: 31
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A. □□
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F. □□□□
G. □□□ □□□
H. □□□
Answer: A,C,F,H (LEAVE A REPLY)

NEW QUESTION: 32

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true	false	
○	○	A) Top-down and bottom-up design may be employed in the same project.
○	○	B) Top-down requires that details be ignored initially.
○	○	C) Architects leave the bottom-up design to developers.
○	○	D) Generally, architects should work top-down.
○	○	E) Bottom-up design means to proceed from the abstract to the concrete.
○	○	F) Different ideas about top-down and bottom-up approaches constitute a potential for conflict.

Answer:

true	false	
○	○	A) Top-down and bottom-up design may be employed in the same project.
○	○	B) Top-down requires that details be ignored initially.
○	○	C) Architects leave the bottom-up design to developers.
○	○	D) Generally, architects should work top-down.
○	○	E) Bottom-up design means to proceed from the abstract to the concrete.
○	○	F) Different ideas about top-down and bottom-up approaches constitute a potential for conflict.

true	false	
○	○	A) Top-down and bottom-up design may be employed in the same project.
○	○	B) Top-down requires that details be ignored initially.
○	○	C) Architects leave the bottom-up design to developers.
○	○	D) Generally, architects should work top-down.
○	○	E) Bottom-up design means to proceed from the abstract to the concrete.
○	○	F) Different ideas about top-down and bottom-up approaches constitute a potential for conflict.

NEW QUESTION: 33

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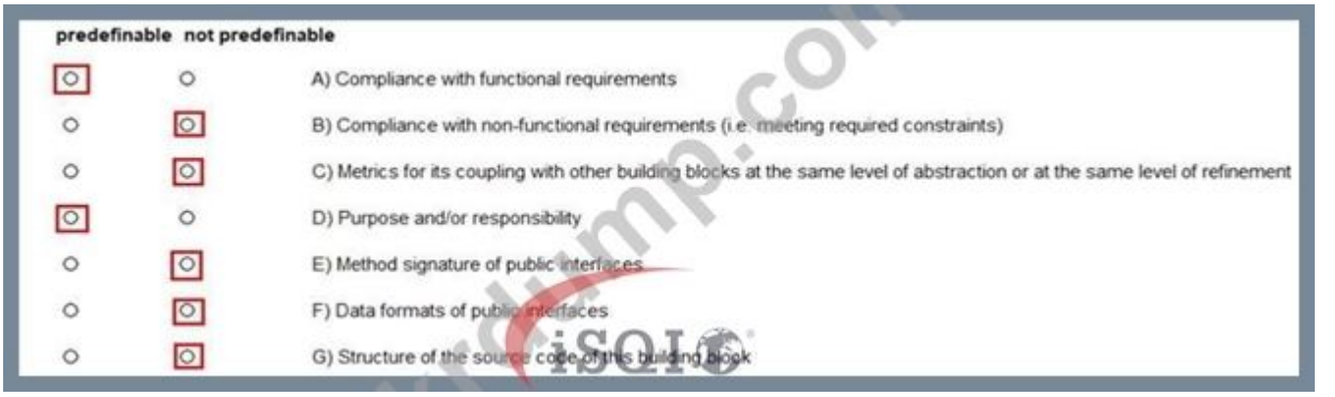
predefinable	not predefinable	
○	○	A) Compliance with functional requirements
○	○	B) Compliance with non-functional requirements (i.e. meeting required constraints)
○	○	C) Metrics for its coupling with other building blocks at the same level of abstraction or at the same level of refinement
○	○	D) Purpose 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

Answer:



NEW QUESTION: 34

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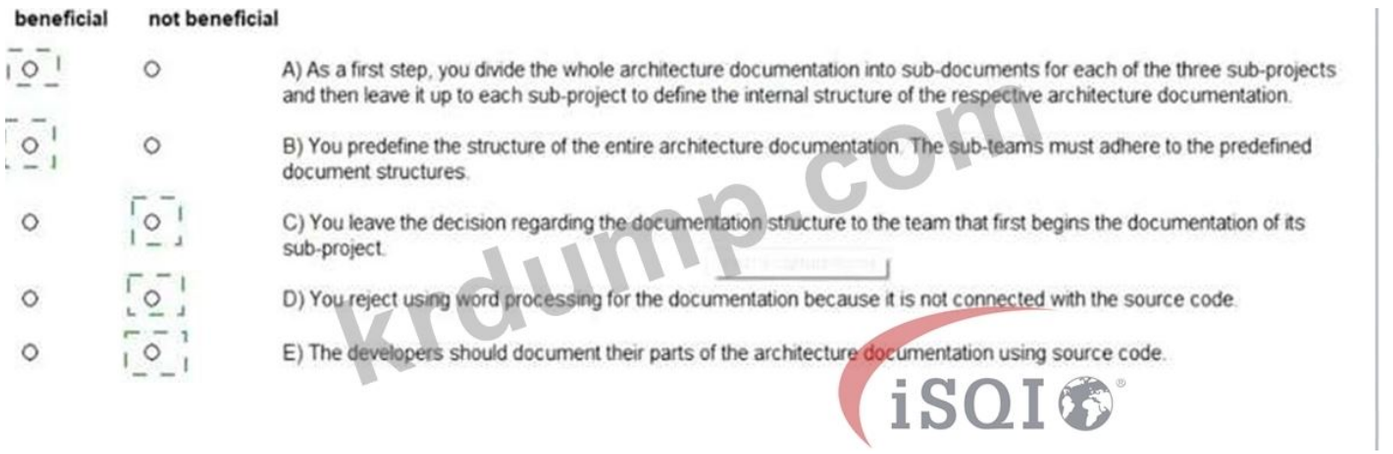
beneficial	not beneficial	
○	○	A) As a first step, you divide the whole architecture documentation into sub-documents for each of the three sub-projects and then leave it up to each sub-project to define the internal structure of the respective architecture documentation.
○	○	B) You predefine the structure of the entire architecture documentation. The sub-teams must adhere to the predefined document structures.
○	○	C) You leave the decision regarding the documentation structure to the team that first begins the documentation of its sub-project.
○	○	D) You reject using word processing for the documentation because it is not connected with the source code.
○	○	E) The developers should document their parts of the architecture documentation using source code.

Answer:



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NEW QUESTION: 35

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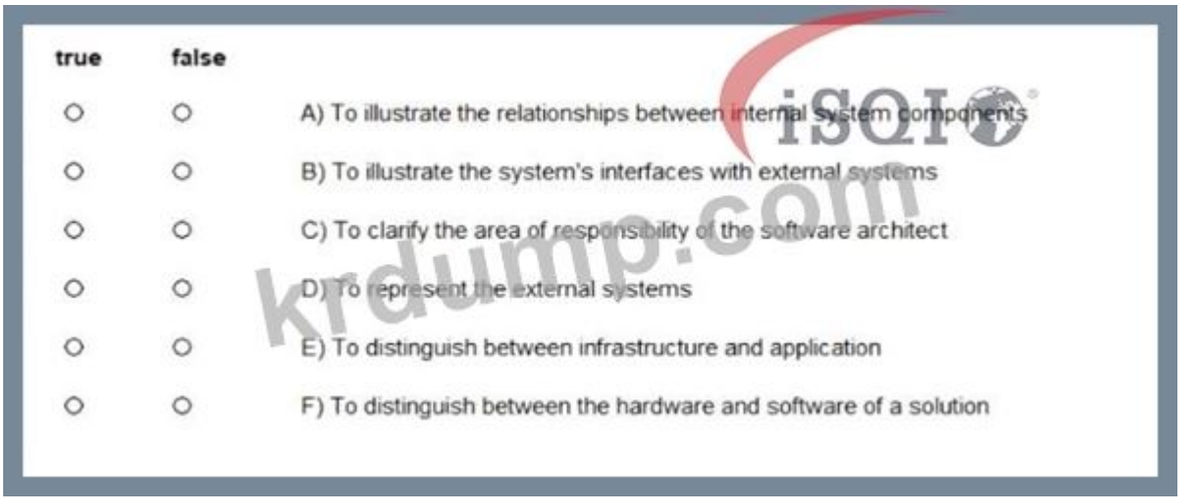
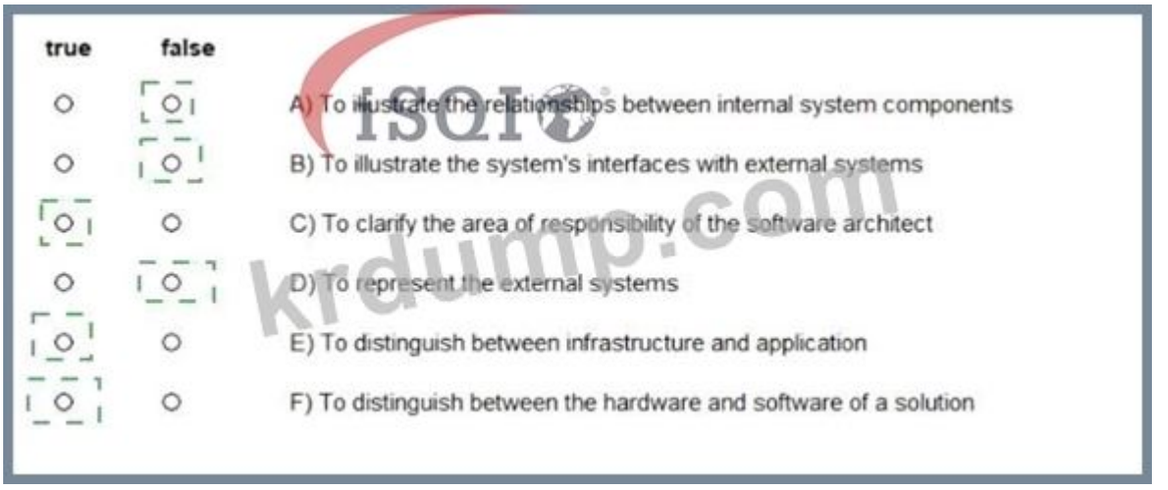
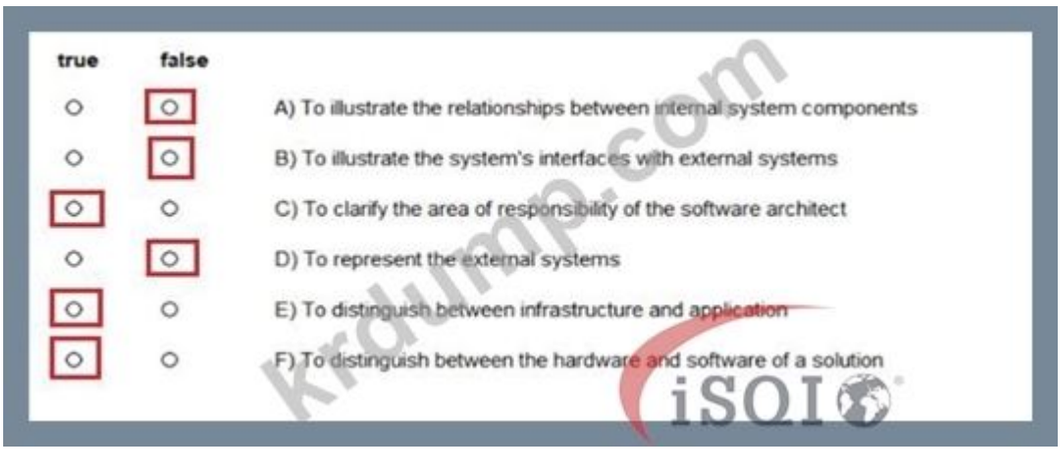


Answer:





NEW QUESTION: 36
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P-□□. □□ 4□□ □□ □□□ □□ □□□ 2□□ □□□□□□.
A. □□□□□□ □□
B. □□□□□ □□□ □□□ □□
C. □□□□□□ □□□ □□□□.
D. □□□ □□ □□□□□ □□□ □□□
Answer: B,D (LEAVE A REPLY)

NEW QUESTION: 37
(□□ □□) □□□ □□ □□ □□ □ □□ □□□ □□ □□□□□? (4□□ □□□□□.)
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B. □□□ □□ □□□ □□□□ □□ □□ □□□ □□□ □□ □□□□ □□□ □ □□ □□ □□ □□□.
C. □ □□ □□□ □□ □□□□□ □□□□ □□□ □□□ □□□.
D. □□□ □□ □□ □□□□ □□□ □ □□□□.
E. □□□ □□□ □□□ □□ □□ □□ □□□ □□□□.
F. □□□ □□ □□ □□□ □□□ □□ □□□ □□□ □ □□□□.
G. □□□ □□□ □□□ □□□□□ □□□ □□□□ □□□□□.
Answer: A,B,F,G (LEAVE A REPLY)

NEW QUESTION: 38
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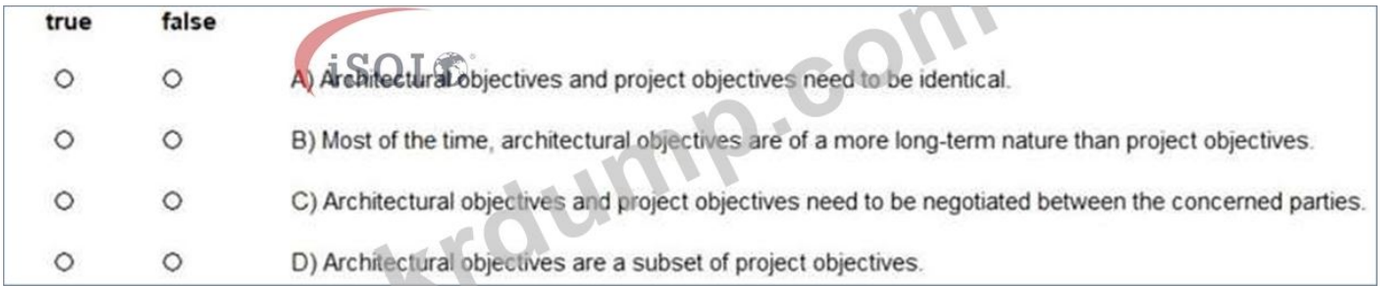
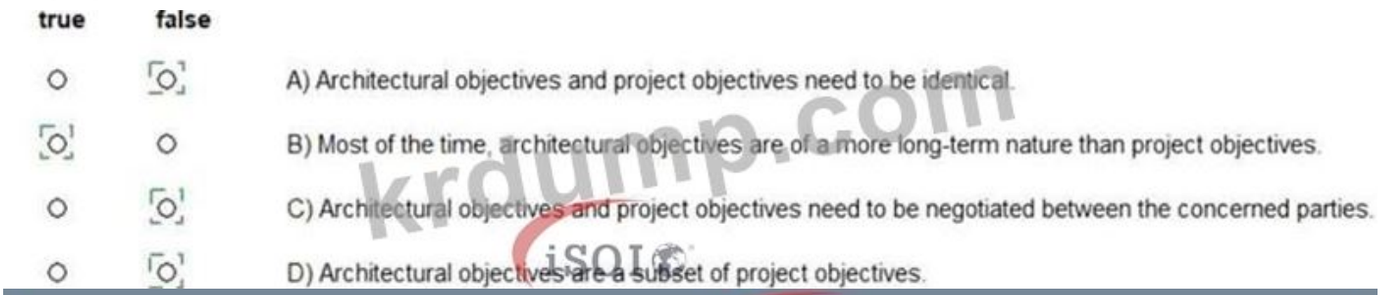
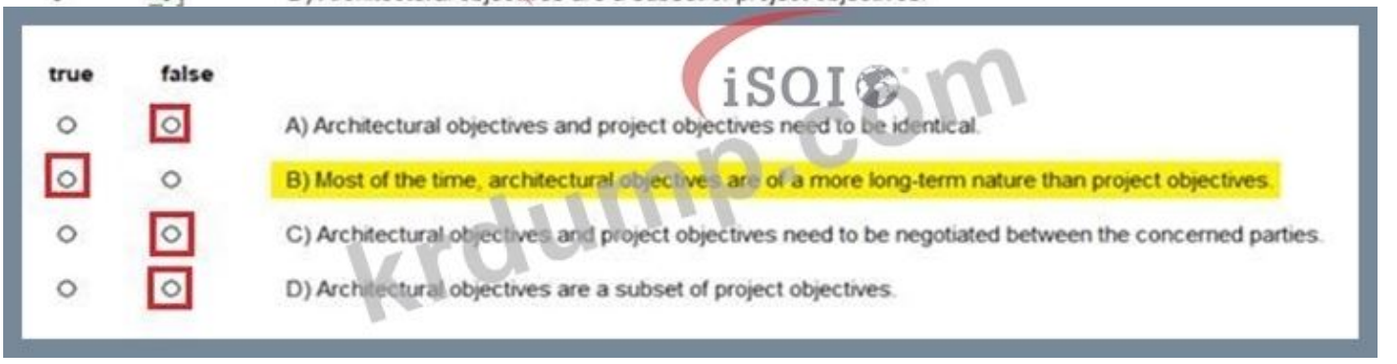


Answer:





NEW QUESTION: 39

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B. □□□ □□ □□□□.

C. □□□□ □□□□ □□□ □□ □□□□.

D. □□□□□ □ □□□□□.

E. □□□□□□ □□□□ □□ □□□□.

F. □□ □ □□□□ □□ □□ □□□□□.

Answer: A,B,C (LEAVE A REPLY)