Status	Finished
Started	Sunday, 27 October 2024, 10:56 PM
Completed	Sunday, 27 October 2024, 11:00 PM
Duration	4 mins 21 secs
Grade	10.00 out of 10.00 (100%)
Question 1	
Complete	
Mark 1.00 out of 1.00	

Which of the following is INCORRECT?

Select one:

- a. Classes are necessary in object-oriented software design.
- b. It is possible to convert a sequence diagram to a collaboration diagram (without any more information).
- o. Activity diagram represents activities of the system.
- d. A software design has to have all sequence diagrams, collaboration diagrams, activity diagrams, state-chart diagrams and use-case diagram.

Question 2

Complete

Mark 1.00 out of 1.00

Which of the following is the best opinion on software design?

Select one:

- a. Designing module/component interface is a part of software design.
- b. The software designers do not need to care about implementing when they design the software.
- o. Designing classes and their methods is responsible only by the requirement analyst.
- od. Architectural design is not a part of software design.

Question 3		
Complete		
Mark 1.00 out of 1.00		
Which of the following opinion about software design is acceptable?		
Select one:		
a. Software design = software architecture design.		
 b. Detail design is not required when the programmers know how to build the software. 		
 c. When we use the best software design tool, we do not need to program because the best tool will generate the source code automatically. 		
 d. None of the other answers is acceptable. 		
4		
Question 4 Complete		
Mark 1.00 out of 1.00		
For design models, which of the following explanation is NOT quite correct?		
Select one:		
a. We always need both static and dynamic models		
b. Class diagram can be used to represent static models		
C. Use-case diagrams can be used to represent static models		
 d. Sequence model and State machine model are dynamic models 		
Question 5		
Complete		
Mark 1.00 out of 1.00		
Which of the following explanation about software design is acceptable?		
Select one:		
 a. Design all classes and class diagram first, and then the other diagrams. 		
 b. For software that uses database system, each table in the database should be represented by a class and each table column should be represented by one and only one class member/attribute. 		
c. All of the other answers are correct.		
 d. A detail sequence diagram usually show related classes and their methods 		

Question 6			
Complete			
Mark 1.00 out of 1.00			
Which of the following explanations is correct?			
Select one:			
 a. State diagram is for representing the use-case of the system 			
 b. Interface specification is specification about user interface 			
c. Sequence diagram describes interactions between components (chronologically)			
 d. All of the other answers are correct. 			
U. All OF THE OTHER ARBYSTS ARE CORRECT.			
Question 7			
Complete			
Mark 1.00 out of 1.00			
The design models			
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/24, 11:00 PM	Quiz#08.1. Development.1: Attempt review BK-LMS
Question 9 Complete Mark 1.00 out of 1.00	
Which of the following e	explanation about design models is NOT quite correct?
Select one:	
 b. Sequence modes sequence/colla c. Subsystem modes package diagram d. State machine response 	n models show logical communications of the system. els show the sequence of object interactions and can be represented using boration diagrams els show logical groupings of objects into coherent subsystems and can be represented using ams. models show how individual objects change their state in response to events and can be ng state-chart diagrams.
Question 10	
Complete Mark 1.00 out of 1.00	
Which of the following is Select one:	correct?
a. We only need so with the develop	ome general idea (written) in the design document, all details must be discussed in the meeting per team.
	m a software before writing down the design to ensure that the source code and the design

oc. In designing a software, it is necessary to ensure that the software can be implemented successfully (under constrains on human power, resources, budgets and project duration).

Od. We do not need details in designing stage, it is possibly changed in programming stage.