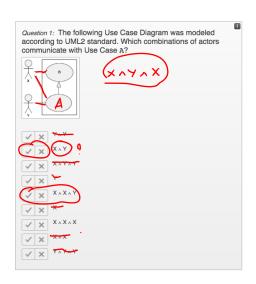
# IT3180 - Introduction to Software Engineering

Exercises: Use Case Diagram Quiz

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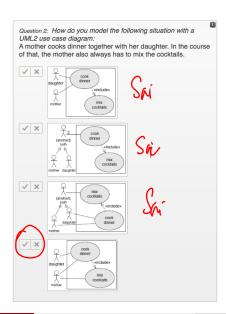
<sup>1</sup>School of Information and Communication Technology Ha Noi University of Science and Technology

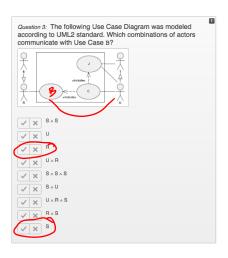
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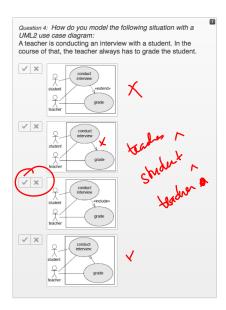


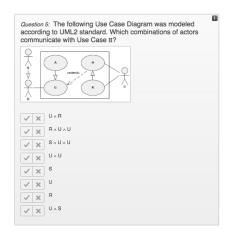






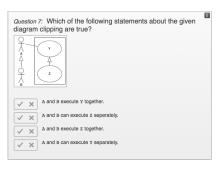


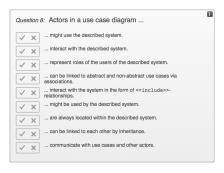


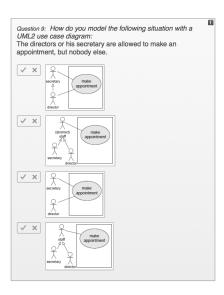


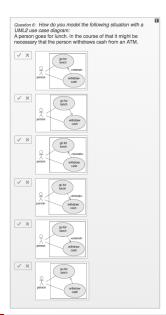
Question 1: The following Use Case Diagram was modeled according to UML2 standard. Which combinations of actors communicate with Use Case A?

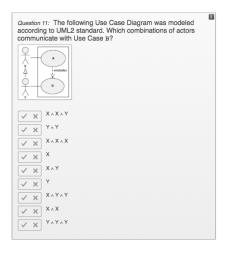


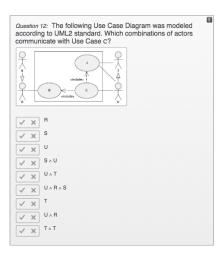












Question 13: The following Use Case Diagram was modeled according to UML2 standard. Which combinations of actors communicate with Use Case B?



 $Y \wedge Y \wedge Y$  $X \wedge X \wedge X$ 

 $X \wedge Y$ 

 $Y \wedge Y$ 

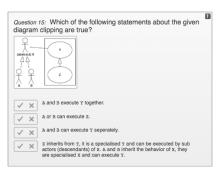
 $X \vee (Y \wedge Y)$ 

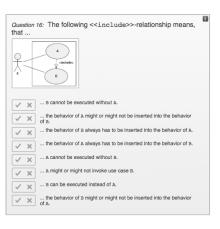
 $(X \lor Y) \land Y$ 

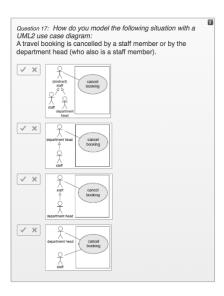
 $\mathsf{X} \wedge \mathsf{X}$ ✓ ×

 $X \wedge (X \vee Y)$ 

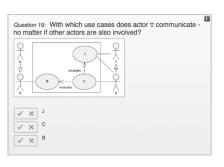
Question 14: The following Use Case Diagram was modeled according to UML2 standard. Which combinations of actors communicate with Use Case E? TAS SAS RAT R A R RAS

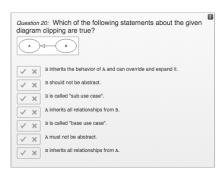


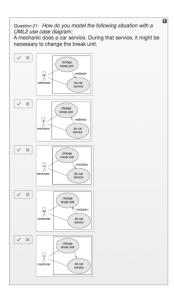


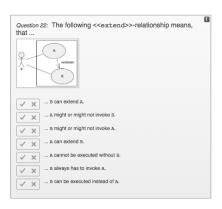


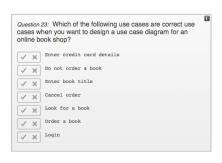
Question 18: The following Use Case Diagram was modeled according to UML2 standard. Which combinations of actors communicate with Use Case B?  $Y \wedge Y \wedge Y$  $X \wedge X \wedge Y$  $X \wedge X \wedge X$ YAY  $X \wedge X$ XAYAY

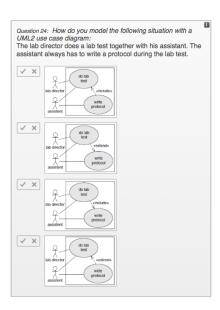


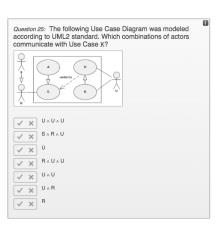


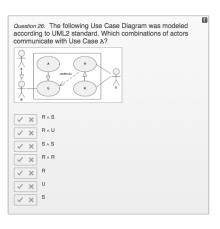


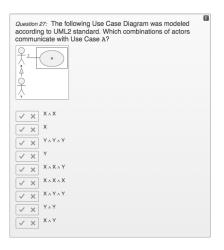












0 Question 28: The following Use Case Diagram was modeled according to UML2 standard. Which combinations of actors communicate with Use Case J?  $T \wedge U \wedge U$  $T \wedge T$ UAT  $(T \vee U) \wedge U$  $T \wedge T \wedge U$  $U \wedge U$ 



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