

1. What happens when a superclass is changed?
→ All subclasses inherit the change
2. Class diagrams at conceptual level should include?
→ Attributes ONLY

Explanation: In software engineering, a class diagram in the Unified Modeling Language (UML) is a type of static structure diagram that describes the structure of a system by showing the system's classes, their attributes, operations, and the relationships among objects.

3. Which statements are true for an Actor? *(multi-answer)*
→ An actor is a role a user plays with respect to the system
→ An actor does not need to be human. A subsystem or external system can be modeled as an actor
4. The following <<include>> relationship means, that _____?
→ The behavior of B always has to be inserted into the behavior of A
5. The class diagram, component diagram, object diagram and deployment diagram are considered as type _____
→ Structural diagrams
6. _____ implement an object's behavior.
→ Methods
7. Which is an example of a Structural diagram?
→ Class diagram
8. The following <<extend>> relationship means, that _____?
→ A might or might not invoke B
9. Actors in a use case diagram _____?
→ Interact with the described system
10. A _____ models the interaction of information system with its end-users and external systems.
→ Use case diagram
11. Which of the following diagram types below is NOT classified as dynamic diagrams?
→ Class diagram
12. Which are valid relationships in Use case diagrams? *(multi-answer)*
→ Include
→ Generalization

➔ Extend

13. The association between an actor and a use case _____?

➔ Another Answer

14. A class diagram describes _____?

➔ Shows the static view of a system

15. What are these sections of a Class in Class Diagram called in top to bottom order?

➔ Class Name, Attributes, Operations