

Object-Oriented Methodology Quiz 01

2024 Fall Semester

21 CST H3Art

Final Score: 100/100

1. What does UML stand for?

- A. Universal Model Language
- B. Unified Modeling Language**
- C. Uniform Modeling Language
- D. Unifying Model Language

2. Which phase is NOT part of the Unified Process lifecycle?

- A. Inception
- B. Elaboration
- C. Construction
- D. Synthesis**

3. In object-oriented analysis and design (OOA&D), what is the primary focus?

- A. Data flow
- B. Functional requirements
- C. Objects and their interactions**
- D. Process management

4. Which of the following is a key benefit of iterative development?

- A. Reduced costs
- B. Continuous user feedback**
- C. Fixed project scope
- D. Longer development cycles

5. What is the main goal of the Inception phase in the Unified Process?

- A. To develop a complete system
- B. To establish feasibility and define a vision**
- C. To design the architecture
- D. To test the system

6. Agile development methodologies emphasize:_____

- A. Comprehensive documentation
- B. Responding to change over following a plan**

- C. A rigorous waterfall approach
- D. Creating detailed contracts

7. Which of the following does NOT describe an aspect of Agile principles?

- A. Emphasizing individuals and interactions
- B. Prioritizing working software
- C. Comprehensive documentation**
- D. Collaboration with customers

8. Which diagram is NOT part of UML?

- A. Class diagram
- B. Sequence diagram
- C. Flowchart**
- D. Use case diagram

9. Which of the following is NOT a core principle of iterative and agile development?

- A. Working software is the primary measure of progress
- B. Frequent releases of working software
- C. Focus on detailed planning and documentation**
- D. Continuous adaptation to changing requirements

10. What is the Unified Process?

- A. A single, rigid set of rules for software development
- B. An iterative, use-case-driven, and architecture-centric process for software development**
- C. A process that eliminates the need for testing
- D. A process that focuses only on the design phase

11. Iterative development reduces project risks.



12. Agile development does not involve planning.



13. Agile development promotes rapid response to change.



14. Iterative development always takes longer than traditional development.



15. The Unified Process is only suitable for large projects.



16. Agile development emphasizes individual work over teamwork.



17. The Unified Process does not include testing.



18. Iterative development allows for changes in requirements.



19. Agile development values customer collaboration.



20. The Unified Process is a linear process.

