

CS 577a System Analysis II Quiz

9/30/02

For each of the questions below circle ALL CORRECT ANSWERS. (There may or may not be more than one for each question.)

1. The purpose of Analysis & Design is:
 - a. To transform the requirements into a design of system.
 - b. To develop UML diagrams.
 - c. To evolve a robust architecture for system.
 - d. To adapt the design to match implementation environment.
2. The purpose of the Use-Case Model during System Analysis is:
 - a. To analyze and document the high-level behavior of the system.
 - b. To describe the external people, systems, and devices, that interact with the system to achieve particular behaviors.
 - c. To describe how the system uses people.
 - d. None of the above.
3. Which of the following are true for System Analysis when using MBASE?
 - a. It must be completed by LCO.
 - b. The results are documented in the SSAD.
 - c. A preliminary architecture model, class model, and behavior model is created.
 - d. The resulting product model is ready to code.
4. Which of the following are true for the Product Models used during System Analysis?
 - a. All entities proposed in OCD 4.5.2 should have some representation in the Analysis Class Model
 - b. If a capability proposed in OCD 4.3 abstracts more than one behavior (e.g. “manage documents”), then the specific behaviors should be described in the Behavior Model created System Analysis.
 - c. The Architecture Model consists of a Component Model, a Topology, and a Deployment Model.
 - d. None of the above.
5. Which of the following movies resembles Tolkien’s *Lord of the Rings* series?
 - a. *The Good, The Bad, and the Ugly*
 - b. Peter Jackson’s *Lord of the Rings*
 - c. *Harry Potter, The Sorcerer’s Stone*
 - d. Ralph Bakshi’s *Lord of the Rings*
 - e. all of the above

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The answers are:

- 1) a, c, d
- 2) a, b,
- 3) b, c
- 4) a, b, c
- 5) e