

605.601 - Foundations of Software Engineering

Quiz 02

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Part 1

Answer any five questions below.

1. What kind of approach was introduced for elicitation and modelling to give a functional view of the system or software?
 - ☐ (a) Object Oriented Design
 - ☒ (b) Use Cases
 - ☐ (c) Fusion
 - ☐ (d) Object Modeling Technique
2. A stakeholder is anyone who will purchase the completed software system under development.
 - ☐ (a) True
 - ☒ (b) False
3. Which one of the following is not a step of requirement engineering?
 - ☒ (a) Elicitation
 - ☐ (b) Design
 - ☐ (c) Analysis
 - ☐ (d) Documentation

4. Which model in software modeling using UML depicts the dynamic behavior of the software?
- ☐ (a) Context Model
 - ☐ (b) Object Model
 - ☐ (c) Data Model
 - ☐ (d) Sequence Model
5. A Use-case actor is always a person having a role that different people may play.
- ☐ (a) True
 - ☒ (b) False
6. Project management is less important for modern software development since most projects are successful and completed on time
- ☒ (a) True
 - ☐ (b) False

Part 2

7. Please answer in your own words:
- (a) As a software engineer, do you have any responsibility or accountability to make sure that the software you and your team are developing – must be delivered on time and within budget? Please justify;
 - (b) If you are a part of an Agile development team, how much importance or attention would you like to offer in order for your team to gather and analyze the requirements? Please explain.