

Csci 150 Intro to Software Engineering
Quiz 3 (Oct 16, 2018)

Name: _____

1. For RUP, (a) Why does RUP consider two dimensions (workflows and phases)? (b) Explain one good practice that RUP has but incremental approach does not have.
 - (a) RUP considers workflow and phases. Workflow is more technical view and phases are business view. In short, RUP consider both technical and business perspectives together.
 - (b) Page 91-92: RUP let customers decide priorities. Incremental does not really say whether it is part of it although it let customers get involved every increment. Analyze changes of requirements and keep track changes. Component-based. Visible through UML. Verify software quality (incremental may also have it, just not explicitly described). Control changes.
2. For Agile methods (a) List one good practice that Agile methods have but incremental approach does not have. (b) List one agile method problem. (c) And assume that you are project manager adopting agile method. How do you solve the problem that you listed in (b)?
 - (a) page 17: eliminate complexity. People not process
 - (b) page 12-16.
 - (c) depends on your answer of (b). Answers should be justifiable and relevant to your answer (b).