

Software Engineering CS-303 Section A

Roll # to your left:

Your Roll #: **SOLUTION**

Roll # to your right:

Time Allowed: 10 minutes

Quiz # 2

18th September, 2018

1. RAD stands for **Rapid Application Development**
2. Which of the following statements regarding Build & Fix Model is/are wrong?
 - a) No room for structured design
 - b) Code soon becomes unfixable & unchangeable
 - c) Maintenance is practically not possible
 - d) **It scales up well to large projects**
 - e) None of the above
3. What is the major advantage of using Incremental Model?
 - a) Customer can respond to each increment
 - b) Easier to test and debug
 - c) It is used when there is a need to get a product to the market early
 - d) **Easier to test and debug & It is used when there is a need to get a product to the market early**
 - e) All of the above
4. Identify the disadvantage of Spiral Model.
 - a) **Doesn't work well for smaller projects**
 - b) High amount of risk analysis
 - c) Strong approval and documentation control
 - d) Additional Functionality can be added at a later date
 - e) None of the above
5. Select the option that suits the Manifesto for Agile Software Development
 - a) Individuals and interactions
 - b) Working software
 - c) Customer collaboration
 - d) **All of the mentioned**
6. Agile Software Development is based on
 - a) Incremental Development
 - b) Iterative Development
 - c) Linear Development
 - d) **Both Incremental and Iterative Development**
7. Which of the following is not an Extreme Programming practice?
 - a) **Prototyping (an early working model is created in order to assess usability).**
 - b) Pair programming (all code is written by two programmers at one machine).
 - c) Unit tests (programmers continuously write unit tests).
 - d) Continuous integration of deliverables
8. Which of the following is not a feature of Unified process?
 - a) Incremental and Iterative
 - b) **One dimensional**
 - c) Within each increment the developers have to iterate until task is complete
 - d) Consecutive series of waterfall models

9. [6] Compare Waterfall Model with United Process Model
Slide 43 of lecture slides
10. [6] List three reasons not to use Spiral Model
Slide 38 of lecture slides.