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

1. 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

1. 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

1. 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
2. Agile Software Development is based on  
   a) Incremental Development  
   b) Iterative Development  
   c) Linear Development  
   d) Both Incremental and Iterative Development

1. Which of the following is not an Extreme Programming practice?
2. Prototyping (an early working model is created in order to assess usability).
3. Pair programming (all code is written by two programmers at one machine).
4. Unit tests (programmers continuously write unit tests).
5. Continuous integration of deliverables
6. Which of the following is not a feature of Unified process?
7. Incremental and Iterative
8. One dimensional
9. Within each increment the developers have to iterate until task is complete
10. Consecutive series of waterfall models
11. [6] Compare Waterfall Model with United Process Model

**Slide 43 of lecture slides**

1. [6] List three reasons not to use Spiral Model

**Slide 38 of lecture slides.**