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16/17SCS423

Fourth Semester M.Tech. Degree Examination, June/July 2019
Agile Technologies

Time: 3 hrs.

Max. Marks: 80

Note: *Answer any FIVE full questions, choosing ONE full question from each module.*

Module-1

1 a. Explain different types of success in detail with diagram. (08 Marks)
  b. Differentiate between Waterfall life cycle and Iterative life cycle with diagram. (08 Marks)

OR

2 a. Differentiate between Project Manager and Product Manager. (06 Marks)
  b. What do you mean by Agile? Explain Agile methods and practices in detail (04 Marks)
  c. What do you mean by filling roles? Explain with examples. (06 Marks)

Module-2

3 a. Explain the prerequisites and recommendations to practice XP. (12 Marks)
  b. Explain Testers and Coaches. (04 Marks)

OR

4 a. Explain the XP team in detail. (10 Marks)
  b. What is the difference between when we apply XP on Brand New project and Existing project? (06 Marks)

Module-3

5 a. How we can make large design changes without its behaviour? Explain it. (08 Marks)
  b. How do you find and fix Root cause analysis. (08 Marks)

OR

6 a. How we can inspire the trust in team decision? Why does you need reports? Explain it. (08 Marks)
  b. How to conduct an iteration Demo? Explain it. (08 Marks)

Module-4

7 a. Explain it how understand the goals and frustrations of our customer and end user. (08 Marks)
  b. Why simple design and exploratory testing is important in Extreme programming. (08 Marks)

OR

8 a. Explain in detail Exploratory testing is important in Extreme programming. (08 Marks)
  b. Anything more is wasteful. Eliminate it! How do you do it? (08 Marks)

Module-5

9 a. Explain the Universal design principles of Agile development. (08 Marks)
  b. Define "Value" principles and practices in XP. (08 Marks)

OR

10 a. Discuss how we build effective relationship with people. (10 Marks)
  b. How produce were designed, well tested? And well factored code in small verifiable step explain it. (06 Marks)

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