

CBCS Scheme

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16SCS/SSE423

Fourth Semester M.Tech. Degree Examination, June/July 2018

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. How do Agile methods help organization achieve success? (08 Marks)
b. What are the steps to be followed to master the art of Agile development. (08 Marks)

OR

- 2 a. List the principles behind the Agile manifesto. (12 Marks)
b. What does it mean to be Agile? (04 Marks)

Module-2

- 3 a. Compare XP lifecycle with water fall lifecycle and brief how XP works? (10 Marks)
b. Explain Iteration and Velocity. (06 Marks)

OR

- 4 a. Explain the prerequisites and recommendations to practice XP. (12 Marks)
b. Bring out the differences between Graphic designers and Interactive designers. (04 Marks)

Module-3

- 5 a. List the challenges and comforts in Pair Programming. (12 Marks)
b. What are the fine practices to help mindful developers excel. (04 Marks)

OR

- 6 a. Describe when stories can be marked as "DONE DONE". (08 Marks)
b. How do you find and fix Root cause analysis? (08 Marks)

Module-4

- 7 a. Define "Values", "Principles" and "Practices" in XP. (12 Marks)
b. When do you think its time to break the rules? (04 Marks)

OR

- 8 a. Discuss how we build effective Relationships with people. (12 Marks)
b. Anything more is wasteful. Eliminate it! How do you do it? (04 Marks)

Module-5

- 9 a. Explain how do you state Great Designs. (10 Marks)
b. Software doesn't Exist. Justify. (06 Marks)

OR

- 10 a. Discuss the Universal Design Principles. (12 Marks)
b. Only releasable code has value. Justify. (04 Marks)

Important Note : 1. On completing your answers, compulsorily draw diagonal cross lines on the remaining blank pages.
2. Any revealing of identification, appeal to evaluator and/or equations written eg. 42+8=50, will be treated as malpractice.

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