

CBCS SCHEME



18SCS242

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

Max. Marks: 100

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

Module-1

- 1 a. With neat diagram, mention different types of success. Explain in detail importance of organizational success. (10 Marks)
- b. Agile development focus on achieving technical success and personal success. Discuss. (10 Marks)

OR

- 2 a. What are Agile methods? What are the principles behind the Agile manifesto? (10 Marks)
- b. What are the advantages of Xp programming and how to master Agile development? (10 Marks)

Module-2

- 3 a. With neat diagram, explain Xp life cycle. (10 Marks)
- b. Discuss the functions of on – site customers and product- manager in Xp team. (10 Marks)

OR

- 4 a. What are the pre – requisites to practice Xp? (10 Marks)
- b. Discuss the recommendations for adopting Xp. (10 Marks)

Module-3

- 5 a. What is Root – cause analysis? How do you find Root causes? When to fix and not to fix Root cause? (10 Marks)
- b. Discuss team strategy and organizational strategy to generate trust in Xp team. (10 Marks)

OR

- 6 a. What are the techniques Xp uses to achieve zero bugs? Explain in detail. (10 Marks)
- b. How do you perform Release planning and Customer tests? (10 Marks)

Module-4

- 7 a. What are Xp values? Principles and practices? (10 Marks)
- b. How do you improve process by understanding the project and breaking the rules? (10 Marks)

OR

- 8 a. How you can build effective relationships with people to have successful software projects? (10 Marks)
- b. How do you eliminate waste from your process to increase the Agility? (10 Marks)

Module-5

- 9 a. How do you justify exploit the agility is related to deliver value? (10 Marks)
- b. Explain only Releasable code have value. (10 Marks)

OR

- 10 a. Discuss Universal design principles. (10 Marks)
- b. Bring out some conclusions for great design which gives the design quality. (10 Marks)

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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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