



CBCS SCHEME

21CS641

Sixth Semester B.E./B.Tech. Degree Examination, June/July 2026

Agile Technology

Time: 3 hrs.

Max. Marks: 100

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

Module-1

- 1 a. What is Agile Manifesto? Explain about Agile principles. (10 Marks)
- b. With neat diagram, mention different types of success. Explain in details importance of organizational success. (10 Marks)

OR

- 2 a. What are ethics in Agile Teams? (10 Marks)
- b. Agile development focus on achieving technical success and personal success. Discuss. (10 Marks)

Module-2

- 3 a. With neat diagram explain XP-life cycle. (10 Marks)
- b. Describe applying XP to an existing project and phase based organization. (10 Marks)

OR

- 4 a. Discuss the function of On-Site customers and Product-Manger in XP-team. (10 Marks)
- b. Explain the XP concepts and How it works. (10 Marks)

Module-3

- 5 a. Explain trust in Agile and Benefits of Trust in Agile teams and how to build trust in Agile teams. (10 Marks)
- b. Discuss team strategy and organizational strategy to generate trust in XP team. (10 Marks)

OR

- 6 a. What is Root-cause analysis? How do you find Root causes? When to fix and not to fix in Root cause? (10 Marks)
- b. How do you perform Release Planning and Customer Tests? (10 Marks)

Module-4

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

OR

- 8 a. How to build the process for people in Agile development? (10 Marks)
- b. How do you eliminate waste from your process to increase the Agility? (10 Marks)

Module-5

- 9 a. Explain seek technical excellence in Agile development. (10 Marks)
- b. How do you justify exploit the agility is related to deliver value? (10 Marks)

OR

- 10 a. Discuss universal design principles. (10 Marks)
- b. Explain deliver business results in Agile development. (10 Marks)
