

I-Mid Semester Exam Sep 2025

Branch: CS & AIML

Semester: V

CS/AL-501

Agile methodology

Time 1:30 Hrs

Max. Marks 20

Note: All questions are compulsory and have internal choice.

Ques.1: Explain the key values and principles of the agile methodology how do these differ from traditional software development model.

(CO1 5 Marks)

OR

Compare and contrast agile planning of different Life cycle phases with traditional project planning approach

(CO1 5 marks)

Ques.2: Discuss the role of stockholder on agile project. What is Lean thinking in Agile?

OR

Describe how the agile process is integrated with development.

(CO1 5 marks)

Ques 3: Describe the core role event of scrum. How do these elements help in managing Agile product Delivery. **(CO2 5 Marks)**

OR

How does scrum value support collaboration and adaptation in Agile team?

Ques 4: Discuss the Application of Scrum in Large Organizations, what challenges may arise and how can they be addressed. **(CO2 5 Marks)**

OR

What are the 12 XP practices? **(CO2 5 Marks)**