G.NARAYANAMMA INSTITUTE OF TECHNOLOGY AND SCIENCE

(For Women)

Department of Computer Science and Engineering

III B.Tech II Semester – January 2026

Assignment-1

Subject: AGILE METHODOLOGY

Branch & Section: III CSE-A,B,C,D   **Max Marks: 5M**

S.No	Questions	CO	BT level
Q.1(a)	Discuss the importance of organizational success in the adoption of Agile methods.	**CO-1**	**[L-2]**
(b)	What is agile manifesto for software development?	**CO-5**	**[L-1]**
Q.2(a)	Analyze how Pair Programming improves code quality and team communication in Extreme Programming (XP) when applied to mini project.	**CO-4**	**[L-4]**
(b)	Explain about different roles XP team.	**CO-1**	**[L-2]**
Q.3(a)	What are coding standards in XP? Give examples.	**CO-3**	**[L-1]**
(b)	Explain the significance of sitting together in enhancing teamwork and communication.	**CO-2**	**[L-3]**
Q.4(a)	Analyze the role of meetings (stand-ups, planning, retrospectives) in maintaining team alignment.	**CO-4**	**[L-4]**
(b)	Evaluate the effectiveness of using a ubiquitous language using a real time scenario.	**CO-3**	**[L-4]**
Q.5	List and explain various bug-tracking tools.	**CO-3**	**[L-2]**