



**SAGAR INSTITUTE OF SCIENCE & TECHNOLOGY**  
**DEPARTMENT OF CSE-ARTIFICIAL INTELLIGENCE & DATA SCIENCE**  
**QUESTION BANK**

BRANCH	CSE-AIDS
SESSION	2023-24
SEMESTER	IV

**SUBJECT/CODE: SEAM/ AD-403**

Sl.No	Question Bank	Bloom's Taxonomy	Course outcome
<b>Unit-5</b>			
1	What do you understand by agile environment? What are its characteristics?	1(Remember)	CO5
2	How verification and validation is used during a sprint?	1(Remember)	CO5
3	Differentiate between generic software product and customized software product? In which case scrum is more useful.	2(Understand)	CO5
4	Figure out the most appropriate agile model for the development of given software. (i) System software Application software  (ii) Engineering/Scientific software	2(Understand)	CO5
5	What are the steps followed to implement the user acceptance test in scrum project?	1(Remember)	CO5
6	How requirement tracing can help in validation in agile scrum project?	1(Remember)	CO5
7	What do you understand by software metrics? Explain the metrics used in scrum framework.	1(Remember)	CO5
8	Compare scrum framework with iterative and incremental development model.	2(Understand)	CO5
9	What are the advantages of using extreme programming techniques in a project?	1(Remember)	CO5
10	Compare the following- (i) scrum, (ii)kanban and (iii)extreme Programming	2(Understand)	CO5
11	What is the different strategy used for testing in extreme programming? Explain the concept of user acceptance testing.	1(Remember)	CO5

12	What do you understand by velocity? How it can be used in extreme programming framework?	1(Remember)	CO5
13	What do you understand by pair programming? Explain the concept of rotation in pair programming?	1(Remember)	CO5
14	What do you understand by continuous integration and continuous deployment? What are the tools used for CI/CD?	1(Remember)	CO5
15	What do you understand by build tools? Discuss any five automated build tools.	1(Remember)	CO5