		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
	Unit-4		
1	**Differentiate between agile methodology and waterfall model of software development.**	3(Application)	CO4
2	**What are the different types of agile methodology? Explain in brief any 5 of them.**	1(Remember)	CO4
3	**What are the different elements of SCRUM. How it can be considered as agile framework-based software development technique?**	1(Remember)	CO4
4	**What are the different elements of SCRUM. How it can be considered as agile framework-based software development technique?**	1(Remember)	CO4
5	**Explain the estimates required in Agile methodology.**	2(Understand)	CO4
6	**What do you understand by product backlog? What is its use on Agile software development?**	1(Remember)	CO4
7	**What do you understand by the term Epic? How it can be implemented using Sprint? What is the use of customer feedback?**	1(Remember)	CO4
8	**Explain the estimation techniques used in Agile software development.**	2(Understand)	CO4
9	**Compare scrum and kanban agile methodology? Which of these will be advantageous in a project where the requirement is very volatile?**	3(Application)	CO4
10	**Explain the different types of roles in (i) Scrum team (ii) XP team**	2(Understand)	CO4
11	**What are the different stages of Agile software development lifecycle?**	1(Remember)	CO4
12	**What do you understand by user stories? What is the use of user stories? Differentiate between user stories and requirements**	1(Remember)	CO4

13	Explain the goal and practices of agile risk management? How it is different from traditional risk management.	2(Understand)	CO4
14	Explain the principle of agile development with examples.	2(Understand)	CO4
15	Differentiate between agile methodology and waterfall model of software development.	3(Application)	CO4