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PRESIDENCY UNIVERSITY

BENGALURU

Mid - Term Examinations – March 2026

Date: 13- 03-2026

Time: 11.45am to 01.15pm

School: SOCSE	Program: B.Tech – CDV	
Course Code: CDV2001	Course Name: Agile Structures and Frameworks	
Semester: IV	Max Marks: 50	Weightage: 25%

CO - Levels	C01	C02	C03	C04	C05
Marks	26	24	NA	NA	NA

Instructions:

- (i) Read all questions carefully and answer accordingly.
- (ii) Do not write anything on the question paper other than roll number.

Part A

Answer ALL the Questions. Each question carries 2marks.

5Q x 2M=10M

1	Recall the essence of Agile development	2 Marks	L1	C01
2	List any two Agile values.	2 Marks	L1	C01
3	Define a story point	2 Marks	L1	C01
4	State the purpose of a Sprint Retrospective.	2 Marks	L1	C02
5	What is a Product Backlog, and why is refinement important?	2 Marks	L1	C02

Part B

Answer the Questions.

Total Marks 40M

6.	a.	Demonstrate the 4 Agile values in detail with suitable example.	10 Marks	L2	C01
	b.	Explain Agile estimation techniques in detail: Story Points, Planning Poker.	10 Marks	L2	C01
Or					
7.	a.	Illustrate the 12 principles of the Agile Manifesto with suitable example.	10 Marks	L2	C01
	b.	Interpret the differences between Agile and Waterfall methods in terms of planning approach, requirement handling, customer involvement, risk management, and documentation.	10 Marks	L2	C01

8.	a.	Contrast the Scrum life cycle phases: Pre-game, Game, and Post-game and explain the activities, deliverables, and responsibilities at each phase.	10 Marks	L2	C02
	b.	Outline the role of customer feedback in Agile, specifically in the context of the Scrum Demo (Sprint Review). How does stakeholder involvement improve product quality and team collaboration?	10 Marks	L2	C02
Or					
9.	a.	Classify the three Scrum roles in detail: Product Owner, Scrum Master, and Development Team and explain their interactions during a Sprint.	10 Marks	L2	C02
	b.	Summarize the key Scrum practices such as Sprint Planning, Daily Scrum, Sprint Review (Scrum Demo), and Sprint Retrospective, with their objectives and outcomes.	10 Marks	L2	C02