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**PRESIDENCY  
UNIVERSITY**

**BENGALURU**

**School of Computer Science Engineering & Information Science  
Mid - Term Examinations – November 2024**

**Semester:** V

**Date:** 05-11-2024

**Course Code:** CSE3040

**Time:** 02.00pm to 03.30pm

**Course Name:** Agile Structures and Frameworks

**Max Marks:** 50

**Program:** CDV

**Weightage:** 25%

**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.**

**5Qx2M=10M**

- |   |  |         |    |     |
|---|--|---------|----|-----|
| 1 | Define Time Boxed Iterative Development      | 2 Marks | L1 | C01 |
| 2 | Define Product Sheets.                       | 2 Marks | L1 | C01 |
| 3 | What is Iterative and Evolutionary Research? | 2 Marks | L2 | C02 |
| 4 | Define The Product Vision Box                | 2 Marks | L1 | C01 |
| 5 | Outline Scrum vs Sprint.                     | 2 Marks | L2 | C02 |

**Part B**

**Answer ALL Questions. Each question carries 10 marks.**

**4QX10M=40M**

- |     |  |         |    |     |
|-----|--|---------|----|-----|
| 6a. | Define Evolutionary Development                  | 5 Marks | L1 | C01 |
| 6b. | List tips for Evolutionary Requirement Analysis. | 5 Marks | L2 | C01 |

**or**

- |     |  |         |    |     |
|-----|--|---------|----|-----|
| 7a. | What is a waterfall model approach?                | 3 Marks | L1 | C02 |
| 7b. | Describe the problems with the waterfall approach. | 7 Marks | L2 | C02 |

	<b>8a.</b>	Describe the twelve Agile principles of Agile Manifesto.	4Marks	L1	C01
<b>8</b>	<b>8b.</b>	Distinguish between the characteristics agile and traditional process in five points.	6 Marks	L2	C01

**or**

	<b>9a.</b>	Agile Benefits: Smart agile objectives	4 Marks	L2	C01
<b>9</b>	<b>9b.</b>	Some Risks or Disadvantages of Agile Process	6 Marks	L2	C01

	<b>10a.</b>	Characteristics of Agile versus Traditional Process	6 Marks	L1	C01
<b>10</b>	<b>10b.</b>	Agile Benefits: Smart agile objectives	4 Marks	L1	C01

**or**

	<b>11a.</b>	What are the Key Motivations for Iterative Development	6 Marks	L2	C02
<b>11</b>	<b>11b.</b>	Explain Some Risks or Disadvantages of Agile Process	4 Marks	L2	C02

	<b>12a.</b>	What is user story? Story Points Are Relative	7Marks	L2	C02
<b>12</b>	<b>12b.</b>	Define Scrum?	3 Marks	L2	C02

**or**

	<b>13a.</b>	What are SCRUM Activities in detail	7 Marks	L1	C02
<b>13</b>	<b>13b.</b>	Define Agile Technology	3 Marks	L1	C02