PRESIDENCY UNIVERSITY

BENGALURU

Mid - Term Examinations – October 2025

Date: 08-10-2025   **Time:** 02.00pm to 03.30pm

School: SOIS	**Program:** BCA	
Course Code : CSA3033	**Course Name:** Robotic Process Automation	
Semester: V	**Max Marks**: 50	**Weightage**:25%

CO - Levels	CO1	CO2	CO3	CO4	CO5
Marks	26	24	-	-	-

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	List and briefly describe the benefits of implementing RPA.	2 Marks	L1	CO1
2	What are the applications of RPA?	2 Marks	L1	CO1
3	What are the key components of RPA?	2 Marks	L1	CO1
4	What is a variable in RPA	2 Marks	L1	CO2
5	What is an Array Variable?	2 Marks	L1	CO2

Part B

Answer the Questions.   **Total Marks 40M**

6.	a.	Explain the different tools available in RPA?	10 Marks	L2	CO1
	b.	Explain the RPA development methodologies.	10 Marks	L2	CO1
		Or			
7.	a.	Outline the industries best suited for RPA? Explain with examples.	10 Marks	L2	CO1

	b.	Explain the different types of bots in RPA with an example.	**10 Marks**	**L2**	**CO1**

8.	**a.**	Illustrate a real-life scenario where array variables are useful in automation.	**10 Marks**	**L2**	**CO2**
	b.	Explain Switch activity in UiPath with a scenario.	**10 Marks**	**L2**	**CO2**
		Or			
9.	**a.**	Explain scalar variables, collections, and tables with suitable examples.	**10 Marks**	**L2**	**CO2**
	b.	Explain string, number, and date manipulations with suitable examples	**10 Marks**	**L2**	**CO2**