PRESIDENCY UNIVERSITY

BENGALURU

Mid - Term Examinations – October 2025

Date: 10-10-2025   **Time:** 11.45am to 01.15pm

School: SOCSE	**Program:** ISE	
Course Code : RAI2000	**Course Name:** Automation Design and Development	
Semester: V	**Max Marks**: 50	**Weightage**:25%

CO - Levels	CO1	CO2	CO3	CO4	CO5
Marks	26	14	10	0	

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	What is RPA ?	2 Marks	L1	CO1
2	How RPA differ from traditional automation?	2 Marks	L2	CO1
3	What are the different types of RPA bots?	2 Marks	L1	CO1
4	How are Arguments used differently from Variables in RPA?	2 Marks	L2	CO2
5	Write the uses of App/Web Recorder	2 Marks	L1	CO2

Part B

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

6.	a.	What is the need for following a well-defined RPA Lifecycle and methodology? Demonstrate the key phases of RPA development Lifecycle with neat diagram.	10 Marks	L2	CO1
		Or			
7.	a.	Identify and explain at least three application areas of RPA in	10 Marks	L2	CO1

		various industries.			

8.	a.	Demonstrate the components and features of any five RPA tools available in market	10 Marks	L2	CO1
		Or			
9.	a.	Describe the functionalities of various User Interface panels available in Uipath	10 Marks	L2	CO1

10.	a.	What are the various Input and Output activities and methods available in UIPath? Explain the usage and limitations of each	10 Marks	L2	CO2
		Or			
11.	a.	Explain the main types of workflows supported by UiPath Studio with example	10 Marks	L2	CO2

12.	a.	What is data scraping in RPA, and why is it crucial for automation? Provide an example of scraping data from a website using UiPath studio	10 Marks	L3	CO3
		Or			
13.	a.	Design a bot to automate login to your web or mail account using UiPath studio	10 Marks	L3	CO3