Roll No.												

PRESIDENCY UNIVERSITY

BENGALURU

End - Term Examinations – December 2025

Date: 15-12-2025 **Time:** 1.00pm to 04.00pm

School: SOIS	**Program:** BCA	
Course Code: CSA3033	**Course Name:** Robotic Process Automation	
Semester: V	**Max Marks**: 100	**Weightage**: 50%

CO - Levels	CO1	CO2	CO3	CO4	CO5
Marks	24	19	19	19	19

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. **10Q x 2M=20M**

1.	List the applications of RPA.	**2 Marks**	**L1**	**CO1**
2.	Define Robotic Process Automation (RPA).	**2 Marks**	**L1**	**CO1**
3.	Define a variable in RPA.	**2 Marks**	**L1**	**CO2**
4.	Define The Assign Activity.	**2 Marks**	**L1**	**CO2**
5.	Define Desktop Recording in RPA.	**2 Marks**	**L1**	**CO3**
6.	Define a Data Table in RPA.	**2 Marks**	**L1**	**CO3**
7.	List the functions of Assistant Bots in RPA.	**2 Marks**	**L1**	**CO4**
8.	Identify the purpose of a Mouse Trigger in UiPath.	**2 Marks**	**L1**	**CO4**
9.	Define a Server in RPA.	**2 Marks**	**L1**	**CO5**
10.	State the meaning of Deleting Packages in UiPath Orchestrator	**2 Marks**	**L1**	**CO5**

Part B

Answer the Questions. **Total Marks 80M**

11.	**a.**	Explain the different tools available in RPA? -- **10 Marks**	**20 Marks**	**L2**	**CO1**
	b.	Differentiate between Robotic Process Automation (RPA) and Traditional Automation. – **10 Marks**			
		Or			
12.	**a.**	Explain the different types of bots in RPA with suitable examples.. **– 10 Marks**	**20 Marks**	**L2**	**CO1**
	b.	Explain the RPA and emerging ecosystem. **– 10 Marks**			

13.	**a.**	Explain the main components of the UiPath Studio user interface. **-- 08 Marks**	**15 Marks**	**L2**	**CO2**
	b.	Explain Switch activity in UiPath with a scenario. **-- 07 Marks**			
		Or			
14.	**a.**	Explain scalar variables, collections, and tables with suitable examples. **-- 08 Marks**	**15 Marks**	**L2**	**CO2**
	b.	Explain how the If Activity works in UiPath with the condition Age >= 18 **-- 07 Marks**			

15.	**a.**	Explain the difference between Basic Recording and Desktop Recording. **-- 08 Marks**	**15 Marks**	**L2**	**CO3**
	b.	Explain the working principle of Screen Scraping in UiPath. **-- 07Marks**			
		Or			
16.	**a.**	Explain how Image-Based Automation works in UiPath. **-- 08 Marks**	**15 Marks**	**L2**	**CO3**
	b.	Explain how Information Retrieval works in UiPath. **-- 07 Marks**			

17.	**a.**	Explain the difference between Image and Element Triggers. -- **08 Marks**	**15Mark**	**L2**	**CO4**
	b.	List activities used for handling exceptions. **-- 07 Marks**			
		Or			
18.	**a.**	Explain the debugging tools in UiPath and their uses.**-- 08 Marks**	**15 Marks**	**L2**	**CO4**
	b.	Explain how the Break activity works in UiPath loops. **-- 07 Marks**			

19.	**a.**	Explain why robots need to be assigned to an environment when provisioning from the server. -- **08 Marks**	**15 Marks**	**L2**	**CO5**
	b	Explain how publishing a workflow helps in process deployment. -- **-- 07 Marks**			
Or					
20.	**a.**	Explain the process and purpose of deploying a robot to the server in UiPath **-- 08 Marks**	**15 Marks**	**L2**	**CO5**
	b	Explain why a dedicated server is needed for robots. **-- 07 Marks**			