

MSIACS047-Hail

Revision as per format MSRIT .F702 Rev. No. 2

Internal Assessment Question Paper – 2

M.S. Ramaiah Institute of Technology  
(Autonomous Institute, Affiliated to VTU)  
Department of CSE

Programme: B.E  
Course : Robotic Process Automation Design & Development  
Sem: V  
Max Marks: 30

CIE: II- ReTest  
Time: 11hr

Term: October 2021 Feb 2022  
Course Code : CSE552  
Section: -  
Portions for Test: L17-L35

- Instructions to Candidates: Mobiles, smart watches or any electronic gadgets are strictly banned.
- 1<sup>st</sup> question is compulsory. Answer any one from Question 2 or Question 3.

Sl. No.	Question	Marks	Bloom's Level	CO
1	a. The _____ type variable is used to add and subtract time easily.			
	b. What will be the output of the "Now.ToString("MM yyyy")" code when used in Message Box? <i>month/year → 02/2022</i>			
	c. Write the code to extract the number 1234 from the following string. <i>conf.g.split("C")[4]</i> "The Operation completed successfully. The Record 1234 has been created." <i>Print</i>	05	L1	CO3
2	d. What is the output of the following code when used inside the For Each Row activity for a Data Table? "row.Item(0).ToString" <i>Print first col from Table</i>			
	e. The <i>no formatting</i> output method is the default method in UiPath when extracting data from a specified UI element or document.			
	b) Create a RPA bot to read the contents from an Excel file containing STUDENT Details. Write these details to a notepad.	05	L2	CO4
	c) Describe the different categories of activities available in UiPath for Email Automation	05	L2	CO4
2	a. The <i>basic</i> recording works better for applications performing a single action.			
	b. The <i>Full</i> selectors, have a hierarchical structure and are split into parent child views for recognizing the UI element properly.			
	c. Send Hotkey is an activity that can be created only using <i>Dynamic</i> Recording.	05	L2	CO3
2	d. What is the difference <i>data</i> between "UiPath.PDF.Activities.ReadPDFText" → <i>read data from Pdf</i> & "UiPath.PDF.Activities.ReadPDFWithOCR"? → <i>read data from Pdf with OCR method</i>			
	e. The Google Tesseract OCR engine is more effective with character recognition on <i>small</i> areas.			
	b) Compare and contrast different Recordings used in Uipath.	05	L2.	CO3

	c)	Define Data Scraping. Create a RPA bot to scrape book details like Title, Author and Price from a BookStoreLibrary.com. Display the details.	05	L3	CO4
3	a)	<p>a. The <u>Partial</u> selectors do not contain information about the top-level window.</p> <p>b. What is the use of Append range activity when automating an Excel file?</p> <p>c. What is the use of "No Formatting" option in the Native Output method?</p> <p>d. How to read the entire Excel file using Read range activity?</p> <p>e. Native screen scraping technique works in the background efficiently. (True / False)</p>	05	L2	CO3
	b)	List and Explain different Email protocols used for Email Automation in UiPath.	05	L1	CO4
	c)	Write a steps to build a Data Table for storing a PATIENT Details in a Hospital. Demonstrate how do you add, retrieve and delete from the Data Table.	05	L3	CO3

**Course Outcomes meant to be assessed by the IA Test-II:**

- **CO-3:** Illustrate the RPA, where it can be applied and how it's implemented.
- **CO-4:** Identify and L2 Image, Text, Data Tables and Email Automation

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