Internal Assessment Question Paper – 1

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

Programme: B.E | **Term: Aug to Dec 2020**
Course: Robotic Process Automation Design & Development | **Course Code: CSE552**
Sem: V | **CIE: I** | **Section:** A
Max Marks: 30 | **Time:** 1Hr | **Portions for Test:** L1-L16.

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

Sl #		Question	Marks	Bloom's Level	CO Mapping
1	a)	What is RPA? Explain the benefits of RPA.	5	Remember	CO1
	b)	Explain the Following: • Types of Robots • Challenges in RPA	5	Understand	CO1
	c)	Create/Represent a RPA Bot (Using UiPath Studio) to illustrate how an integer variable will increase from 5 to 50 in increments of 5 using while activity.	5	Apply	CO2
2	a)	Explain different types of projects that can be developed using UiPath studio.	4	Understand	CO2
	b)	Explain different types of Variables with an example for each. and Compare Variables vs. Arguments.	6	Analyze	CO2
	c)	Create/Represent a RPA Bot (Using UiPath Studio) to, find the sum of array elements A= {3, 5, 7, 9, 89} using For Each activity.	5	Apply	CO2
3	a)	Illustrate any three control flow activity. Differentiate between Write Line activity and Message Box activity.	6	Analyze	CO2
	b)	What is Software Development Life Cycle (SDLC). Explain the Agile Model and Its limitations.	4	Understand	CO1
	c)	Create/Represent a RPA Bot (Using UiPath Studio) to swaps two numbers using a third variable.	5	Apply	CO2

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

- CO1: Understand Basic Programming concepts and the underlying logic/structure
- CO2: Describe RPA, where it can be applied and how it's implemented.

****