

21CD71

Model Question Paper-1 with effect from 2021(CBCS Scheme)

USN

Seventh Semester B.E. Degree Examination

ROBOTIC PROCESS AUTOMATION DESIGN AND DEVELOPMENT

21CD71

TIME: 03 Hours

Max. Marks: 100

Note: Answer any FIVE full questions, choosing at least ONE question from each MODULE.

	Module -1	*Bloom's Taxonomy Level	COs	Marks
01	Explain the benefits and downsides of Robotic process automation	L2	CO1	10 M
a)				
b)	Differentiate Agile, Scrum, Kanban, and Waterfall.	L3	CO1	10 M
OR				
02	Explain AI-Cognitive Automation Techniques.	L2	CO1	10 M
a)				
b)	What is RPA? Demonstrate OCR & challenges with effective OCR scanning along with APIs used for database.	L3	CO1	10 M
Module - 2				
03	Illustrate the components of Robotic process automation.	L2	CO2	10 M
a)				
b)	Demonstrate UiPath studio User Interface.	L3	CO2	10 M
OR				
04	Illustrate Record and Play with UiPath	L2	CO2	10 M
a)				
b)	Demonstrate the various types of recording in UiPath Studio.	L3	CO2	10 M
Module - 3				
05	Explain the different types of projects provided by Ui path Studio.	L2	CO3	10 M
a)				
b)	Demonstrate Data manipulation using Ui Path Studio.	L3	CO3	10 M
OR				

06 a)	Explain Clipboard management and File operations in UI path Studio	L2	C03	10 M
b)	Illustrate CSV/Excel to data table and vice versa with a step-by-step example	L3	C03	10 M
Module - 4				
07 a)	Explain Finding and attaching window activity with UiPath	L2	C04	10 M
b)	Demonstrate the various techniques for waiting for a control in UiPath studio.	L3	C04	10 M
OR				
08 a)	Explain Screen Scraping and various methods used for Screen Scraping.	L2	C04	10 M
b)	Demonstrate handling events along with various types of triggering events.	L3	C04	10 M
Module - 5				
09 a)	Explain exception handling along with common exceptions in RPA and the ways to handle them.	L2	C05	10 M
b)	Demonstrate client logging and server logging.	L3	C05	10 M
OR				
10 a)	Explain Collecting crash dumps and Error reporting in RPA	L2	C05	10 M
b)	Demonstrate the various debugging techniques used for RPA.	L3	C05	10 M