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Examination: Supplementary Examination 2023

Sub: Robotic Process Automation

Sub. Code: BTCSEAI DED 33

Max. Time: 3 hours

Max. Marks: 75

Note: Follow proper numbering for answering the questions.

SECTION – A

Attempt all questions.

7 x 5 = 35 Marks

SL. NO	Questions	Marks	CO	BL
1.	Define Robotic Process Automation and thus discuss the scope of RPA.	5	CO1	L1
2.	Explain the working of RPA with a neat diagram of its components.	5	CO1	L2
3.	Discuss the various types of variables supported by UiPath Studio.	5	CO2	L2
4.	Suppose you need to create a bot that can work in background and can even collect data from a remote desktop or device. Which technique would you use to extract data in such a scenario? And thus, elaborate on various methods used to extract data from documents, websites, and PDFs.	5	CO3	L5 L2
5.	Explain the various types of loops used in UiPath Studio	5	CO3	L1
6.	What is debugging? Write some techniques provided by UiPath Studio for debugging.	5	CO4	L1 L2
7.	List out some disadvantages of RPA and this discuss how RPA technology can be challenging to the society.	5	CO1	L2

SECTION – B

Attempt any four out of six questions.

4 x 10 = 40 Marks

SL NO	Questions	Marks	CO	BL
1.	Illustrate what can be done with RPA and thus describe the benefits of Robotic Process Automation.	10	CO1	L2 L6
2.	Write short notes on: i. UiPath Control flow activities ii. UiPath Data handling and Manipulation.	10	CO2	L2
3.	Explain how task recording plays a vital role in building and deploying and RPA. Discuss the various types of recording support by UiPath Studio.	10	CO3	L2
4.	What is not? Discuss the various types of bots and thus explain assistant bots.	10	CO4	L2

5.	Discuss the need for orchestration server. Write some logical components of UIPath Orchestrator.	10	CO5	L2
6.	Differentiate the following: i. Traditional automation Vs Robotic Process Automation ii. Web recording Vs Citrix Automation	10	CO1 CO3	L4

BL – Bloom’s Taxonomy Levels (1 – Remembering, 2 – Understanding, 3 – Applying, 4 – Analyzing, 5 – Evaluating, 6 – Creating)
