

# School of Computing Science and Engineering

B.Tech CSE  
ETE - Jun 2023

Time : 3 Hours

Marks : 50

## Sem VI - BTCS9505 - Robotics Process automation

*Your answer should be specific to the question asked*

*Draw neat labeled diagrams wherever necessary*

1. Describe various control structure and function in RPA. K1 CO1 (2)
2. Define the terms flowchart and state machine. K2 CO1 (2)
3. Differentiate between data scraping and screen scraping. K3 CO3 (2)
4. Explain the features of RPA. K4 CO4 (2)
5. Display "Hello Message" using Message Box & Write line. K4 CO2 (2)
6. Differentiate between Partial Selector and Full Selector. When & where which selectors will be used, explain. K6 CO4 (6)
7. Construct a table, mention the activities that can be and cannot be recorded. What is the difference between Basic and desktop recording? K4 CO3 (5)
8. Automate a sequence of actions to generate and print the Fibonacci Series up to a specified number using the Do-While loop activity. K3 CO2 (5)
9. Create an activity for Excel Automation. Also explain the process step by step. K4 CO2 (8)
10. automate a process to modify the names of every PDF file within a designated folder by utilizing the For Each loop along with a few designated String methods. K5 CO4 (8)
11. Automate a workflow to perform an activity for word automation, Explain step by step instructions with sample snapshot. K5 CO3 (8)