VISHNU INSTITUTE OF TECHNOLOGY (AUTONOMOUS)

VISHNUPUR: BHIMAVARAM

**Robotic Process Automation**

BRANCH : AIDS,AIML&CSE DATE:

YEAR/SEM : TIME:

Max. Marks: 30

| 1. |  | What is Robotic process automation? What are the benefits and challenges of RPA? | L1 | CO1 | [12M] |
| --- | --- | --- | --- | --- | --- |
|  |  | (or) |  |  |  |
| 2. | a) | Explain different components of RPA. | L1 | CO1 | [6M] |
| b) | Explain in detail about RPA platforms. | L1 | CO1 | [6M] |
| 3. | a) | What are different types of bots? Explain. | L1 | CO2 | [6M] |
| b) | Explain risks and challenges with RPA. |  |  | [6M] |
|  |  | (or) |  |  |  |
| 4. | a) | What are a Process Design Document (PDD) and a Solution Design Document (SDD)? How are these documents used in RPA? | L1 | CO2 | [12M] |
| 5 |  | Explain about User Interface, variables and Data Table Variables with examples. | L1 | CO3 | [6M] |
|  |  | (or) |  |  |  |
| 6 |  | Write a program on date and time variables in RPA | L4 | CO3 | [6M] |

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| 1. |  | Explain the Scope and techniques of automation. What are the future trends in RPA? | L1 | CO1 | [12M] |
| --- | --- | --- | --- | --- | --- |
|  |  | (or) |  |  |  |
| 2. | a) | Explain different RPA Platforms. | L1 | CO1 | [6M] |
|  | b) | Compare RPA with traditional automation | L2 | CO1 | [6M] |
| 3. |  | Explain in detail about Processes & Flowcharts, Programming Constructs in RPA | L1 | CO2 | [12M] |
|  |  | (or) |  |  |  |
| 4. |  | What are a Process Design Document (PDD) and a Solution Design Document (SDD)? How are these documents used in RPA? | L1 | CO2 | [12M] |
| 5 |  | What are the different features and benefits of an RPA tool? | L1 | CO3 | [6M] |
|  |  | (or) |  |  |  |
| 6 |  | How do you manage, delete, and update variables? Provide an example for each. | L2 | CO3 | [6M] |