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NOIDA INSTITUTE OF ENGINEERING AND TECHNOLOGY, GREATER NOIDA
(An Autonomous Institute Affiliated to AKTU, Lucknow)

M.Tech

SEM: II - THEORY EXAMINATION (2025 - 2026)

Subject: Robotic Process Automation

Time: 3 Hours

Max. Marks: 70

General Instructions:

IMP: Verify that you have received the question paper with the correct course, code, branch etc.

1. This Question paper comprises of **three Sections -A, B, & C**. It consists of Multiple Choice Questions (MCQ's) & Subjective type questions.

2. Maximum marks for each question are indicated on right -hand side of each question.

3. Illustrate your answers with neat sketches wherever necessary.

4. Assume suitable data if necessary.

5. Preferably, write the answers in sequential order.

6. No sheet should be left blank. Any written material after a blank sheet will not be evaluated/checked.

SECTION-A

15

1. Attempt all parts:-

- (1.1) Which of the following options is correct? (CO1,K2) 1
- (a) Robots execute the RPA processes.
- (b) RPA can automate any kind of process.
- (c) RPA will create unemployment.
- (d) None of the above
- (1.2) Which of the following an extension of MetaBots? (CO2,K2) 1
- (a) .metabot
- (b) .mbot
- (c) .atmx
- (d) None of the above
- (1.3) How many recorders are used in Automation Anywhere? (CO3,K2) 1
- (a) 1
- (b) 2
- (c) 3
- (d) 4
- (1.4) Which bots are highly reusable, created once and use it everywhere bots? (CO4,K2) 1
- (a) MetaBots
- (b) IQ Bots
- (c) MetaBots and IQ Bots
- (d) None of the above
- (1.5) Which variable does a workflow support? (CO5,K2) 1

- (a) Value and List
- (b) Value and Password
- (c) Value
- (d) Value, List and Array

2. Attempt all parts:-

- | | | |
|-------|---|---|
| (2.1) | Give 2 differences between Automation Anywhere and RPA.(CO1,K2) | 2 |
| (2.2) | How Automation Anywhere increase transaction speed to save cost and time?(CO2,K3) | 2 |
| (2.3) | Define Task editor and its function? (CO3,K1) | 2 |
| (2.4) | Discuss different object types used in MetaBots.(CO4,K2) | 2 |
| (2.5) | Discuss the key tasks of control room admin ?(CO5,K2) | 2 |

SECTION-B

20

Answer any one of the following:-

- | | | |
|-------|---|---|
| (3.1) | Explain the 3 main information sharing mechanisms. (CO1,K3) | 4 |
| (3.2) | Why RPA require process standardization? (CO1,K2) | 4 |

Answer any one of the following:-

- | | | |
|-------|--|---|
| (3.3) | Explain 4 industries in which Automation Anywhere is used with suitable applications. (CO2,K2) | 4 |
| (3.4) | How Automation Anywhere eliminates the element of the human error? (CO2,K3) | 4 |

Answer any one of the following:-

- | | | |
|-------|---|---|
| (3.5) | List all the commands under FTP/SFTP commands and explain them. (CO3,K3) | 4 |
| (3.6) | List all the commands under windows actions commands and explain them. (CO3,K3) | 4 |

Answer any one of the following:-

- | | | |
|-------|---|---|
| (3.7) | Demonstrate the steps to configure a screen object in MetaBots ? (CO4,K3) | 4 |
| (3.8) | How do we use add folders and add screen options in MetaBots designer. (CO4,K3) | 4 |

Answer any one of the following:-

- | | | |
|--------|---|---|
| (3.9) | As an admin of control room, which activities you can perform on users page? (CO5,K3) | 4 |
| (3.10) | Explain system-created and user created role in Automation Anywhere.(CO5,K3) | 4 |

SECTION-C

35

4. Answer any one of the following:-

- | | | |
|-------|---|---|
| (4.1) | Explain Software Development Guidelines in RPA. (CO1,K2) | 7 |
| (4.2) | Explain Scripting. Also explain the types of scripting languages with example. (CO1,K2) | 7 |

5. Answer any one of the following:-

- | | | |
|-------|---|---|
| (5.1) | How Automation Anywhere can scale up from desktop to Data centres? (CO2,K3) | 7 |
| (5.2) | Differentiate between IQ Bots and Task Bots.(CO2,K3) | 7 |

6. Answer any one of the following:-

- (6.1) Explain all the system commands of the automation anywhere.(CO3,K3) 7
- (6.2) Explain the quick test button functions under image recognition command in Automation Anywhere.(CO3,K3) 7
7. Answer any one of the following:-
- (7.1) Explain the import and export dataset commands. (CO4,K3) 7
- (7.2) Define the prerequisites for fixing extraction errors using machine learning in IQ Bots? (CO4,K4) 7
8. Answer any one of the following:-
- (8.1) Explain Enterprise Identity Management.(CO5,K2) 7
- (8.2) Explain the role of Microsoft SQL server for Control room database.(CO5,K2) 7

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