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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 (2023- 2024)

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-a. RPA primarily used for? [CO1] 1
- (a) Automating business processes
 - (b) Automating BPO process only
 - (c) Automating banking processes only
 - (d) None of the above
- 1-b. Which of the following helps to closely manage TaskBots, MetaBots and IQ Bots uploaded in the server? [CO2] 1
- (a) Clients
 - (b) Audit trails
 - (c) Repository Manager
 - (d) user management
- 1-c. Which command can be used to download a file? [CO3] 1
- (a) SMTP
 - (b) Web Recorder
 - (c) App Integration
 - (d) Pattern Data
- 1-d. Which of the following enables you to Add Assets screen and DLLs to the MetaBots? [CO4] 1
- (a) Web control room
 - (b) Client
 - (c) Metabot designer
 - (d) Report Designer
- 1-e. What is a pre-defined system role in Control Room to create a device pool? [CO5] 1
- (a) AAB Queue Administrator
 - (b) AAE Locker Administrator

- (c) AAE Pool Administrator
- (d) AAE Basic

2. Attempt all parts:-

- 2.a. Explain the meaning of "robot" in RPA? (CO1) 2
- 2.b. Define Object Cloning? (CO2) 2
- 2.c. Differentiate between Application and System Commands?(CO3) 2
- 2.d. Explain the purpose of " import dataset" command ?(CO4) 2
- 2.e. Define the term "licence management "? (CO5) 2

SECTION B

20

3. Answer any five of the following:-

- 3-a. Explain the journey from Automation to RPA. [CO1] 4
- 3-b. Differentiate between Stack and Queue. [CO1] 4
- 3-c. Explain the important components of RPA Automation Anywhere. [CO2] 4
- 3-d. Explain 4 client features of Automation Anywhere [CO2] 4
- 3.e. What are list type and array type variable ? [CO3] 4
- 3.f. What is record logic in a MetaBots? [CO4] 4
- 3.g. Explain New Licences installation and Licence Allocation. [CO5] 4

SECTION C

35

4. Answer any one of the following:-

- 4-a. Explain the agile development methodology in RPA. [CO1] 7
- 4-b. What is a file and a configuration file? Explain different types of files. [CO1] 7

5. Answer any one of the following:-

- 5-a. Explain the procedure to install the Community edition of Automation Anywhere tool. [CO2] 7
- 5-b. Explain the procedure to install the Enterprise edition of Automation Anywhere tool. [CO2] 7

6. Answer any one of the following:-

- 6-a. Explain all the commands under file commands in brief. [CO3] 7
- 6-b. What is app integration command. Explain in brief. [CO3] 7

7. Answer any one of the following:-

- 7-a. Explain linked objects, text box objects, static text objects, co-located objects and nameless objects. [CO4] 7
- 7-b. Explain the procedure for creating a logic for a MetaBot. [CO4] 7

8. Answer any one of the following:-

- 8-a. How would you manage workload SLAs and add work items using APIs? [CO5] 7
- 8-b. How will you create and manage workload queues? [CO5] 7