University of Mumbai

Examination First Half 2022 under cluster

Curriculum Scheme: MCA (2year – 2020 Course) Examination: M.C.A Semester II (Keep the Required)

Course Code: MCAE243 and Course Name: Robotic Process Automation

Time: 2 hour 30 minutes Max. Marks: 80

Q1.	Choose the correct option for following questions. All the Questions are compulsory and carry equal marks	
1.	The ability of automation to construct and maintain bots and adaptability to change is called	
Option A:	IQ Bots	
Option B:	RPA resilience	
Option C:	Web Scrapping	
Option D:	Attended RPA	
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2.	is a technique that allows users to extract data from different websites.	
Option A:	Web scrapping	
Option B:	Screen Scrapping	
Option C:	Training Instance	
Option D:	Automation	
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3.	RPA bot is which automates the repetitive manual computing or business process tasks.	
Option A:	Physical bot	
Option B:	Chat bot	
Option C:	Software Bot	
Option D:	IQ bot	
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4.15	"They learn on their own and perform tasks accordingly. They have high cognitive ability" This is the feature of	
Option A:	Meta bot	
Option B:	Task bot	
Option C:	Chat Bot	
Option D:	IQ bot	
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755. 755.	Using the action, you can create a log file with data about the events that occur when a TaskBot runs.	
Option A:	Split String	
Option B:	Log To File	
Option C:	GoTo Cell	
Option D:	Set Cell	
6.66	"Extract Text" is the action of	
Option A:	PDF package	
Option B:	OCR Package	
Option C:	String	
Option D:	Error Handling	
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7.	Time Series Data is mostly generated by bots.
Option A:	Chat bots
Option B:	Manual bots
Option C:	Autonomous bots
Option C:	Robots
Option D:	RODOIS
8.	"Extracting product data for comparison shopping on Amazon, Ebay or other similar sites" is example of
Option A:	Unattended RPA
Option B:	Attended RPA
Option C:	Email automation
Option D:	Web Scrapping
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9.	The variable is a collection of key-value pairs, in which each key has a value.
Option A:	Data Table
Option B:	List BODOSEDS NATE BOOKERS
Option C:	Dictionary Dictionary
Option D:	Number 7700000000000000000000000000000000000
10.	The option to specify the number of times the set of actions will be repeated
	as part of the Loop action
Option A:	Iterator (SSC) SSC) SSC)
Option B:	Variable Variable
Option C:	Action
Option D:	package PANA PANA PANA PANA PANA PANA PANA PAN

Q2 (20 Marks Each)		
A	Solve any One	10 Marks Each
	Explain different stages of analysis	and development of BOTs
ii	Explain purpose of OCR package of 4 methods of OCR package.	Automation Anywhere. Also explain any
B	Solve any One	10 Marks Each
555° 65° 15° 15° 15° 15° 15° 15° 15° 15° 15° 1	Explain CRISP-DM Process for RI	PA data generation in details.
	Explain the steps to design and imp	olement IQ bot.

Q3 (20 Marks Each)		
A	Solve any Two	5 Marks Each
	Write a short note on Data Table packag	e.
S ii	Explain automation design.	
, iii	Explain how RPA and Workflow automation are related with each other.	
B .66	Solve any One	10 Marks Each
i	Write the steps to design bot to copy contents of text file into excel file. Also explain required packages with necessary actions.	
3011	Explain IQ bot process workflow in deta	il.
Q4		

A	Solve any Two 5 Marks Each	
i	Distinguish between IQ bot and task bot	
ii	Explain how loops are used in development of BOTs. Also explain various parameters used	
	in loop.	
iii	Write a short note on Advanced Excel package.	
В	Solve any One 10 Marks Each	
i	Explain authentication process for attended as well as unattended automation.	
ii	Write the steps to design bot to extract table from webpage into excel file. Also explain	
	required packages with necessary actions.	

