

[Time: 3 Hours]

[Total Marks: 80]

N.B. 1) Question 1 is compulsory

2) Attempt any three from the remaining five questions

- Q.1 Write Short notes on the following(any Four)
- a. RPA Life Cycle (5)
 - b. Excel Packages in AA (5)
 - c. Data Table package of AA (5)
 - d. Intelligent Process Automation (5)
 - e. Web Scrapping (5)
 - f. Data Types in RPA bots (5)
- Q.2 a. Define RPA? Explain advantages of RPA implementation in any one sector with example. (10)
- b. Explain different stages of analysis and development of BOTs. (10)
- Q.3 a. Distinguish between (10)
- i. RPA and AI
 - ii. Sequence and Flowchart of UIPath
- b. Explain CRISP-DM Process in details. (10)
- Q.4 a. Write a short note on web scrapper application. Also explain which packages of AA are used for web scrapping. (10)
- b. Distinguish between RPA, ML and AI with example. (10)
- Q.5 a. Explain IQ bot process workflow in detail. (10)
- b. Explain following methods: (10)
- i. Simulate Keystroke
 - ii. log to file
 - iii.Extract field of PDF package
 - iv.Set Item of List package
 - v. Filter Data Table of UIPath
- Q.6 a. Explain different types of Bots with example and state common tasks which are executed by software Bot. (10)
- b. Explain BEST practices for Bot Development in detail. (10)
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