[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   (10)
         sector with example.
     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   (10)
         packages of AA are used for web scrapping.
     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   (10)
         which are executed by software Bot.
     b. Explain BEST practices for Bot Development in detail.   (10)

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