## LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

## **B.Com.** DEGREE EXAMINATION – **ACCOUNTING AND FINANCE**

## FIFTH SEMESTER - **NOVEMBER 2023**

## **■ UAF 5602 – ROBOTIC PROCESS AUTOMATION FUNDAMENTALS**

|    | Section A   | (40.1.440)           |
|----|---|----------------------|
|    | all questions.  | (40 * 1 = 40)        |
| 1. | Attended bot  |                      |
|    | a. Launched in the user device  |                      |
|    | b. automatic process on preconditioned rules                            |                      |
|    | c. Works when user requires   |                      |
|    | d. all of the above   |                      |
| 2. | Screen scraping is the process of                                       |                      |
|    | a. Collecting data from spreadsheets, databases, etc. from websites an  | d other data sources |
|    | b. Collecting the screen display data from any application and using it | another application  |
|    | c. Collecting screen display images and working on them                 |                      |
|    | d. None of the above.   |                      |
| 3. | RPA enables   |                      |
|    | a. All time operability   |                      |
|    | b. Reducing delivery risk   |                      |
|    | c. Cost reduction   |                      |
|    | d. All of the above   |                      |
| 4. | AI enabled RPA tools with decision making capabilities are termed       |                      |
|    | a. Intelligent Automated Machines                                       |                      |
|    | b. Autonomous machines  |                      |
|    | c. AI assisted machines   |                      |
|    | d. None of the above  |                      |
| 5. | The waterfall model of the RPA modelling is a                           |                      |
| ٠. | a. erratic model of project development                                 |                      |
|    | b. sequential model   |                      |
|    | c. concurrent model   |                      |
|    | d. chunky model   |                      |
| 6. | Work breakdown structure depict   |                      |
|    | a. Task dependencies  |                      |
|    | b. Resource availability  |                      |
|    | c. Project Time   |                      |
|    | d. Cost incurrence  |                      |
| 7. |   |                      |
| /. | Which of the following is a tool used in RPA?  a. BluePrism             |                      |
|    |   |                      |
|    | b. Tableau  |                      |
|    | c. PowerBI  |                      |
| 0  | d. Thoughtworks   |                      |
| 8. | CoE is  |                      |
|    | a. Centre of Excellence   |                      |
|    | b. Centre of Examination  |                      |
|    | c. Control of Excellence  |                      |
|    | d. Control of Examination   |                      |

| 9.  | RPA stores data and enables automation.                               |
|-----|---|
| 9.  | a. True   |
|     | b. False  |
| 10. | RPA can handle processes like   |
| 10. | a. Claim proceeding   |
|     | b. Writing emails   |
|     | c. Document consolidation   |
|     | d. Document classification and claim processing                       |
| 11. | The document that the CoE develops to monitor the RPA process is      |
| 11. | a. Process Definition Document  |
|     | b. Process Execution Document   |
|     |   |
|     | c. RPA Requirement Document   |
| 10  | d. Business Continuity Plan   |
| 12. | Which of the following is a data security risk in RPA?                |
|     | a. Design flaws in RPA.   |
|     | b. SQL injection.   |
|     | c. RPA auditing .   |
| 1.0 | d. Internal control check   |
| 13. | ICMs are  |
|     | a. Inter Content Management systems.                                  |
|     | b. International Communication Management Systems.                    |
|     | c. Intelligent Content Management Systems                             |
| 1.4 | d. Improved Content Management Systems.                               |
| 14. | ACODIS is a/an  |
|     | a. Process Recorder   |
|     | b. Screen scraper   |
|     | c. IDS engine   |
| 15. | d. Data engine  |
| 13. | Hyperautomation systems a. Work under superfast conditions            |
|     | b. can make decisions   |
|     | c. have simple interfaces   |
|     | d. All of the above   |
| 16. | Deducing information from Accounts Receivables is efficiently done by |
| 10. | a. Robotic Process Automation   |
|     | b. Intelligent Automation systems                                     |
|     | c. IIMs   |
|     | d. ICMs   |
| 17. | The basic components of robot are:                                    |
|     | a) The mechanical linkage   |
|     | b) Sensors and controllers  |
|     | c) User interface and power conversion unit                           |
|     | d) All of the mentioned   |
| 18. | Classification of Robot is based on:                                  |
|     | a) Geometry and geometric classification                              |
|     | b) Left right classification  |
|     | c) Based on control system  |
|     | d) All of the above   |
| 19. | RPA can work on   |
|     | a. Only structured environment  |
|     | b. Only unstructured environment                                      |
|     | c. Both a and b   |
|     | d. None of a and b  |
| 20. | The possible future RPA trends would be                               |
|     | a. Semantic automation  |
| I   |   |

|     | b. Human -Bot managers  |  |
|-----|---|--|
|     | c. JIT workflows  |  |
|     | d. All of the above.  |  |
| 21. | is the central core of Digital resource permissions.                                    |  |
| 21. | a. External layer   |  |
|     | b. Application layer  |  |
|     |   |  |
|     | c. Programmed tasks   |  |
| 22  | d. Application "bot"  |  |
| 22. | A narrow AI system is one that -  |  |
|     | a. Accomplish specific problem-solving or reasoning tasks                               |  |
|     | b. Possess the ability to autonomously solve new problems                               |  |
|     | c. Successfully perform any intellectual task that a human being can                    |  |
|     | d. Relates to digital consciousness   |  |
| 23. | Goal of auditing RPA is NOT to Ensure -   |  |
|     | a. Reduce cycle-time by implementing RPA  |  |
|     | b. Bots are designed to be compliant with regulations                                   |  |
|     | c. Confidential and proper use of the data processed by RPA                             |  |
|     | d. Access to and maintenance of the bots are well controlled                            |  |
| 24. | Incorporating Best Practices is an activity under which element of RPA Operating Model? |  |
|     | a. People   |  |
|     | b. Governance   |  |
|     | c. Process  |  |
|     | d. Tools and Technology   |  |
| 25. | ITCG has multiple layers. is the component that focuses on Logical access               |  |
| 23. | a. Network  |  |
|     |   |  |
|     | b. Change Control   |  |
|     | c. Security   |  |
| 26  | d. IT Roles   |  |
| 26. | One of the main features of Centralized RPA management is -                             |  |
|     | a. RPA software may be installed by IT on individual desktops                           |  |
|     | b. The end user will be responsible for the use, maintenance, and creation of software  |  |
|     | robots  |  |
|     | c. All management and controls will be at the desktop level                             |  |
|     | d. The RPA software resembles a web-based application and is accessed via the intranet  |  |
| 27. | Processes in which the inputs from some applications are processed using rules and the  |  |
|     | outputs are then entered in other applications are called -                             |  |
|     | a. Swivel Chair Process   |  |
|     | b. Seesaw Process   |  |
|     | c. Merry Go Round Process   |  |
|     | d. Spiral Slide Process   |  |
| 28. | Risks related to RPA does not include -   |  |
|     | a. Weak data security   |  |
|     | b. Poor maintenance   |  |
|     | c. Regulatory changes   |  |
|     | d. Weak access controls   |  |
| 29. |   |  |
| 29. | RPA framework that leverages AI and ML is called -                                      |  |
|     | a. EPA  |  |
|     | b. MPA  |  |
|     | c. IPA  |  |
|     | d. APA  |  |
| 30. | RPA mitigates risk IT general controls by -   |  |
|     | a. regularly updating project status to senior leadership                               |  |
|     | b. bringing greater transparency into processes and results                             |  |
|     | c. working together with business counterparts  |  |
|     | d. having clear line of sight of process goals  |  |
| 31. | Sale, Receivable and Collection are part of process                                     |  |
|     |   |  |

|        | a. O2C  |    |
|--------|---|----|
|        | a. O2C<br>b. P2P  |    |
|        | c. R2R  |    |
|        | d. FA   |    |
| 32.    | Set of related activities and tasks to be completed in sequence to achieve business objective   |    |
| 32.    | This describes which operations work stream?  | •  |
|        | a. Process  |    |
|        |   |    |
|        | b. Project  |    |
|        | c. Program  |    |
| 33.    | d. Proposal  The step usually requires maximum time while implementing a  |    |
| 33.    | Configurable bot.   |    |
|        | a. Process Analysis   |    |
|        | b. Functional Design  |    |
|        | c. Robot build and Unit test  |    |
|        |   |    |
| 34.    | d. UAT ang go-live Which is not applicable for a Process SME?   |    |
| 34.    | a. Understands the task details   |    |
|        |   |    |
|        | <ul><li>b. Key to enterprise-level implementation and local automation</li><li>c. Has access to data and can give "bots" access to data</li></ul> |    |
|        |   |    |
| 35.    | d. Trained or get trained on how to best use RPA  Which of the below is a characteristic of bysiness macroscopic ideal for RPA?                   |    |
| 33.    | Which of the below is a characteristics of business processes ideal for RPA?  |    |
|        | a. Highly complex   |    |
|        | b. Limited system integration   |    |
|        | c. One-time activity d. High Value  |    |
| 36.    | Which of the below is Not a feature of RPA?   |    |
| 30.    |   |    |
|        | a. It uses existing systems   |    |
|        | <ul><li>b. Invades into eixtsing systems</li><li>c. Automation of automation</li></ul>  |    |
|        | d. Can mimic human behaviour  |    |
| 37.    | Which of the below is NOT a UiPath core platform component?   |    |
| 37.    | a. UiPath Developer   |    |
|        | b. UiPath Robot   |    |
|        | c. UiPath Studio  |    |
|        | d. UiPath Orchestrator  |    |
| 38.    | Which of the below is not desired during implementing an PRA POC?   |    |
| 20.    | a. Look for low risk  |    |
|        | b. Avoid paralysis  |    |
|        | c. Try to achieve maximum results   |    |
|        | d. Keep the goal in mind  |    |
| 39.    | Which of the below is not True for Center of excellence?  |    |
| 57.    | a. Coordinates the roll-out of RPA  |    |
|        | b. Education and training of the organization on RPA  |    |
|        | c. Ensures rapid and smooth adoption of RPA   |    |
|        | d. Must be a centralised team for the whole organisation  |    |
| 40.    | Which of the below steps may be automated in O2C process  |    |
|        | a. Action on exception items  |    |
|        | b. Review any issues  |    |
|        | c. Match ERP data to bank data files  |    |
|        | d. Look into unmatched items  |    |
|        | SECTION – B   |    |
| Answer | any 3 questions. $(3 * 20 = 6$  | 0) |
|        |   | ,  |
| 41.    | Susan developed a decision matrix, from the results she collected using the questionnaire.  |    |
|        | Reproduce the decision matrix and explain how automation can be either be a sole solution   | or |
|        | 1   |    |

|     | an augmented solution for the organization.   |  |
|-----|---|--|
| 42. | What were the strategic dilemmas that Symphony had in facing the challenges to implement  |  |
|     | RPA?  |  |
| 43. | What did Akira foresee as the steps to market the avatars for service industry?           |  |
| 44. | Did the performance in Primanti Bros increase as a result of implementing of RPA? Explain |  |
|     | the processes prioritization done by IBM for Primanti Bros for designing the automation   |  |
|     | solution.   |  |
| 45. | How are the following industries benefitted from RPA?                                     |  |
|     | a. Healthcare   |  |
|     | b. supply chain   |  |
|     | c. Retail   |  |
|     | d. Manufacturing  |  |
|     | e. Finance  |  |

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