|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Roll No. |  |  |  |  |  |  |  |  |  |  |  |  |

****

**PRESIDENCY UNIVERSITY**

**Bengaluru**

|  |
| --- |
| **End - Term Examinations – JANUARY 2025** |
| **Date:** 13 – 01- 2025 **Time:** 09:30 am – 12:30 pm |

|  |  |  |
| --- | --- | --- |
| **School:** SOC | **Program:** BBF | |
| **Course Code :** COM3029 | **Course Name :** Electronic Payment System | |
| **Semester**: V | **Max Marks**: 100 | **Weightage**: 50% |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **CO - Levels** | **CO1** | **CO2** | **CO3** | **CO4** | **CO5** |
| **Marks** | **20** | **25** | **15** | **15** | **25** |

**Instructions:**

1. *Read all questions carefully and answer accordingly.*
2. *Do not write anything on the question paper other than roll number.*

**Part A**

|  |  |  |
| --- | --- | --- |
| **Answer ALL the Questions. Each question carries 2 marks. (10Q x 2M = 20M)** | **Bloom's Level** | **CO** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **1** | List the primary advantages of utilizing digital wallets for online transactions. | **2 Marks** | **Remember** | **CO1** |
| **2** | Narrate the difference between NEFT and IMPS in terms of transaction speed. | **2 Marks** | **Remember** | **CO1** |
| **3** | Describe the advantages of using NEFT over traditional payment methods for large-scale transactions. | **2 Marks** | **Understand** | **CO2** |
| **4** | In what ways does crypto currency challenge the traditional role of money? | **2 Marks** | **Remember** | **CO1** |
| **5** | Explain banks' involvement in the evolution of money and credit systems. | **2 Marks** | **Remember** | **CO1** |
| **6** | List the problems that financial organizations encounter while introducing electronic payment solutions. | **2 Marks** | **Understand** | **CO2** |
| **7** | Elaborate the differences between traditional payment methods and electronic payment systems. | **2 Marks** | **Understand** | **CO2** |
| **8** | How does technology help to improve the efficiency of ACSS? | **2 Marks** | **Understand** | **CO2** |
| **9** | Identify the factors contributing to the growth of contactless payment methods. | **2 Marks** | **Remember** | **CO1** |
| **10** | Highlight the implications of cyber attacks on electronic payment systems for both businesses and consumers. | **2 Marks** | **Understand** | **CO2** |

**Part B**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Answer ALL the Questions. Each question carries 7 marks. (5Q x 7M = 35M)** | | | **Bloom's Level** | **CO** |
| **11** | How would a retail organisation set up a real-time EDI system to handle consumer orders? | **7 Marks** | **Understand** | **CO2** |
|  | **Or** | | | |
| **12** | A company receives payments from various banks and struggles with manual reconciliation and delays. Can Automated Clearing and Settlement Systems (ACSS) streamline the process for faster and accurate settlements? | **7 Marks** | **Apply** | **CO3** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **13** | A commercial bank is evaluating whether to adopt sustainable banking practices. How might the central bank encourage or incentivize this transition? | **7 Marks** | **Understand** | **CO2** |
|  | **Or** | | | |
| **14** | Compare CHIPS with SWIFT functionality in terms of speed, security, and cost. | **7 Marks** | **Understand** | **CO2** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **15** | To enhance financial literacy among consumers How central banks and commercial banks interact, What programs or activities may they employ to help them reach this goal? | **7 Marks** | **Understand** | **CO2** |
|  | **Or** | | | |
| **16** | A financial institution manages recurring payments like utility bills and loan repayments for its customers. Handling these transactions manually is time-consuming and prone to errors. How can Automated Clearing and Settlement Systems (ACSS) be utilized to automate these processes and improve efficiency? | **7 Marks** | **Remember** | **CO1** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **17** | Analyze the security risks associated with EFT systems. What measures can be implemented to mitigate these risks? | **7 Marks** | **Apply** | **CO3** |
|  | **Or** | | | |
| **18** | To get raw materials, a manufacturing business works with a variety of vendors. To simplify communication, they decide to use Electronic Data Interchange (EDI) to exchange purchase orders, invoices, and shipping updates. How does EDI facilitate smooth information flow between the firm and its suppliers? | **7 Marks** | **Understand** | **CO2** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **19** | Describe the usage of ATM Technology to facilitate real-time stock market transactions. | **7 Marks** | **Understand** | **CO2** |
|  | **Or** | | | |
| **20** | If a financial institution wants to automate its cheque clearing process, how can it leverage the ACSS to improve efficiency? | **7 Marks** | **Apply** | **CO3** |

**Part C**

|  |  |  |
| --- | --- | --- |
| **Answer Any THREE Questions. Each question carries 15 marks. (3Q x 15M = 45M)** | **Bloom's Level** | **CO** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **21** | A stock market investor wants to buy shares of a particular company but does not have direct access to the stock exchange. They approach a broker to facilitate the transaction. The broker executes the trade on behalf of the investor, ensuring that the transaction complies with exchange rules. After the purchase, the investor receives a scrip or electronic record confirming their ownership. How do brokers and scrip ensure smooth transactions and maintain trust in the stock market? | **15 Marks** | **Apply** | **CO3** |
| **22** | A carpooling platform connects drivers with passengers for shared rides and facilitates payments through peer-to-peer apps. How can this system promote cost-sharing and transparency in transactions between users? | **15 Marks** | **Apply** | **CO3** |
| **23** | A telecommunications company is reviewing the shift from paper-based billing systems to EFT for customer payments. What metrics related to payment accuracy, customer complaints, and refund processing can be analyzed to assess the effectiveness of EFT in improving customer service? | **15 Marks** | **Apply** | **CO3** |
| **24** | To improve customer service, a retail firm developed an e-payment system on its online site. However, there have been reports of fraud and data breaches involving confidential client information. How can the organization improve e-payment security by using multi-factor authentication, encryption, and other safeguards to secure consumer information and decrease fraud? | **15 Marks** | **Apply** | **CO3** |