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School of Commerce

Mid-Term Examinations - November 2024

Semester: 5th

Date: 06-11-2024

Course Code: COM3028

Time: 09.30am to 11.00am

Course Name: Crypto currency and its uses

Max Marks: 50

Weightage: 25%

Instructions:

- (i) Read all questions carefully and answer accordingly.
(ii) Do not write anything on the question paper other than roll number.

Part A

Answer ALL the Questions. Each question carries 2marks.

5Qx2M=10M

- | | | | | |
|---|---|---------|----|-----|
| 1 | What does cryptocurrency mean? | 2 Marks | L1 | CO1 |
| 2 | What are the common cryptographic techniques? | 2 Marks | L1 | CO1 |
| 3 | What are cold wallets and hot wallets? | 2 Marks | L1 | CO2 |
| 4 | Write down the features of Ripple. | 2 Marks | L1 | CO2 |
| 5 | What are the potential risks associated with bitcoin? | 2 Marks | L1 | CO3 |

Part B

Answer ALL Questions. Each question carries 10 marks.

4QX10M=40M

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|---|---|----------|----|-----|
| 6 | Define cryptocurrency. What are the advantages and disadvantages of using cryptocurrency as a medium of exchange? | 10 Marks | L1 | CO1 |
|---|---|----------|----|-----|

Or

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|---|--|----------|----|-----|
| 7 | Discuss the seven broad classes of cryptocurrencies with examples. | 10 Marks | L1 | CO1 |
|---|--|----------|----|-----|

8 8a Differentiate between cryptocurrency and conventional money. **10 Marks** **L1** **C01**
(5 Marks)

8b What are the various features of cryptocurrency? (5 Marks)

Or

9 What is blockchain technology? How do its structure and mechanism work with cryptocurrency? **10 Marks** **L1** **C01**

10 Compare Bitcoin, Ethereum, and Ripple along with their features. **10 Marks** **L1** **C02**

Or

11 What are the different forms of cryptocurrency exchanges? How do crypto exchanges make money? **10 Marks** **L1** **C02**

12 What is NFT? Explain its types, characteristics, use cases, and benefits in detail. **10 Marks** **L1** **C02**

Or

13 Discuss the CAPM and its relevance in assessing the expected return on investment in cryptocurrencies. **10 Marks** **L1** **C03**