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Bengaluru

Mid Term Examinations - October 2026

Date: 07/10/2026 **Time:** 11:45 AM - 01:15 PM

Course Code: CBC3401 **Course Name:** Crypto Trading Strategies & Risk Management

Semester: Seventh Semester **Max. Marks:** 50 **Weightage:** 50%

CO - Levels	CO1	CO2
Marks	44	46

PART A: Answer Following Questions. 10 M

Q.N.	Questions	M	CO	BT
1	Define Slippage in crypto trading.	2	CO1	BT1
2	Explain Maker Fee vs. Taker Fee.	2	CO1	BT2
3	Summarize the difference between SMA and EMA?	2	CO2	BT2
4	Define Overbought and Oversold RSI levels?	2	CO2	BT1
5	Interpret the "Bollinger Squeeze".	2	CO2	BT2

PART B : Answer Any 1 Following Questions. 10 M

Q.N.	Questions	M	CO	BT
6	Illustrate how do Layer-1 coins differ from smart contract tokens in terms of how they run, what they do, and the blockchains they rely on?	10	CO1	BT2
7	Inspect how does Bitcoin’s monetary policy work regarding its 21-million supply cap and block halvings & Explain how the reward reduction every 210,000 blocks affects seller pressure and long-term price cycles.	10	CO1	BT4

PART C: Answer Any 1 Following Questions. 10 M

Q.N.	Questions	M	CO	BT
8	Differentiate between Centralized Exchanges (CEX) and Decentralized Exchanges (DEX) & compare them across asset ownership, trade matching systems, speed and KYC/compliance.	10	CO1	BT4
9	Demonstrate how do Market Makers differ from Market Takers, and explain about fees, spreads, and order book depth affect trade quality?	10	CO1	BT3

PART D: Answer Any 1 Following Questions. 10 M

Q.N.	Questions	M	CO	BT
10	illustrate how On-Chain Analytics are used to evaluate market sentiment and crypto price trends. Discuss the significance of Active Addresses, Exchange Inflows/Outflows, and Whale Activity.	10	CO2	BT2
11	Differentiate between Breakout and Momentum trading strategies in cryptocurrency markets.	10	CO2	BT4

PART E: Answer Any 1 Following Questions. 10 M

Q.N.	Questions	M	CO	BT
12	Implement how Volume Analysis (including VWAP) and On-Chain Analytics (Exchange Netflows and Whale Activity) are used to confirm real breakouts from false breakouts (fakeouts)	10	CO2	BT3
13	Analyze how moving average crossover signals (Golden Cross and Death Cross) are used in trend-following strategies, and evaluate their key limitations in sideways or choppy crypto markets.	10	CO2	BT4