



SOMAIYA

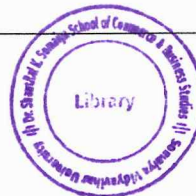
VIDYAVIHAR UNIVERSITY

Dr. Shantilal K. Somaiya School of Commerce and Business Studies

QUESTION PAPERS

BRANCH: Bachelor of Commerce (Financial Market)	SEM: VI
	APR - 2026

Sr. No.	Subject	Available
1.	231U04C601 – Introduction to Fintech	
2.	231U04C502 – Commodity & Derivatives Market	
3.	231U04C603 – Mutual Funds	
4.	231U04C604 – Behavioral Finance	
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LIBRARY

	<p>c. Traditional financial systems depend on central authorities to validate and record transactions, while blockchain networks operate in a decentralized environment. Cryptographic techniques and distributed ledgers help ensure reliability. Analyse how blockchain technology builds trust without relying on a central authority.</p>	8	CO 2
	<p>d. Financial institutions worldwide are experimenting with blockchain technology to improve transparency, efficiency, and security of financial transactions. However, traditional infrastructure still plays an important role in financial systems. Predict whether blockchain will replace or complement existing financial infrastructure and provide reasons.</p>	7	
Q3	<p>a. Most cryptocurrencies rely on specific technological foundations that enable secure transaction verification and decentralized record keeping. These technologies ensure reliability and transparency within the system. Identify the technology underpinning most cryptocurrencies.</p>	8	CO 3
	<p>b. Cryptocurrency networks rely on a mechanism through which participants in the network agree on the validity of transactions before they are added to the blockchain. This mechanism ensures the accuracy of the distributed ledger. Define consensus in cryptocurrency networks and explain its importance.</p>	7	
	OR		
	<p>c. Cryptocurrencies have introduced several benefits such as decentralized transactions, faster global payments, and improved financial accessibility. These advantages have attracted investors and technology innovators worldwide. Analyse the advantages of cryptocurrencies in modern financial systems.</p>	8	CO 3
	<p>d. Despite their benefits, cryptocurrencies also raise concerns related to volatility, regulatory uncertainty, cybersecurity risks, and potential misuse. These challenges influence their adoption by governments and financial institutions. Critique the disadvantages and risks associated with cryptocurrencies.</p>	7	
Q4	<p>a. Technology-driven lending platforms connect borrowers directly with investors through online marketplaces. These platforms aim to improve access to credit and simplify the lending process. Describe marketplace lending models and their role in digital finance.</p>	8	CO 4
	<p>b. India has experienced rapid growth in digital financial services with innovations in payments, lending platforms, and financial management tools. These innovations are transforming how individuals and businesses manage finances. Identify five examples of digital financial innovations in India.</p>	7	
	OR		
	<p>c. Regulatory authorities in India have introduced several policies and frameworks to monitor and guide the development of FinTech companies and digital financial services. These regulations aim to balance innovation with financial stability. Summarize the current FinTech regulations in India.</p>	8	CO 4
	<p>d. Global FinTech trends such as digital banking, artificial intelligence, and blockchain adoption are influencing financial innovation across countries. India is also adapting to these trends within its financial ecosystem. Evaluate the influence of global FinTech trends on the Indian FinTech landscape.</p>	7	



SOMAIYA
VIDYAVIHAR UNIVERSITY



BFM
Sem - VI
2/4/26

March 2026		
Examination: End Semester Examination March 2026 (UG Programmes)		
Programme code: 04	Class: TYBFM	Semester: VI
Programme: Financial Market		
Name of the Constituent College: SKSCBS		Name of the Department: Accounting and finance
Course Code: 231U04C502	Name of the Course: Commodity and Derivatives Market	
Duration: 2 Hrs.	Maximum Marks: 60	
Instructions: 1) Draw neat diagrams 2) Assume suitable data if necessary 3)		

Question No.		Max. Marks	CO Attainment
Q1	<p>Explain the following concepts (5 marks *3)</p> <p>A. Riya, a portfolio analyst at Zenith Capital, expects the share price of ABC Ltd. to rise over the next month. To benefit from the expected increase while limiting her downside risk, she purchases a call option with an expiry date exactly one month away. She understands that she can exercise this option only on the expiry date, not before. Question: Identify the type of option purchased by Riya. Explain its key feature regarding exercise timing.</p> <p>B. An investment manager evaluates two portfolios. Portfolio A has a beta of 0.8, while Portfolio B has a beta of 1.5. During a market rally, Portfolio B generates higher returns than Portfolio A. However, during a market decline, Portfolio B also experiences larger losses. Question: Interpret the meaning of beta in this scenario. Why does Portfolio B react more strongly to market movements?</p> <p>C. A manufacturing company expects to purchase copper after two months. To protect itself from rising prices, the company enters into a futures contract on copper. However, the contract available in the market expires in three months, not two months. Later, the company realizes that the hedge did not fully offset its price risk. Question: Explain why the company's hedging strategy resulted in an imperfect hedge.</p>	15	CO 4, CO3
Q2 A	Explain the risks of derivatives to Mr. Jay who is curious to know about it.	08	CO1
Q2 B	Describe the different categories of underlying assets for a derivative contract.	07	CO1
	OR	08	CO 1

Q2 C	Describe the role of different kinds participants in the derivative market based on their roles	07	CO1																								
Q2 D	Enlist the different factors affecting option premium.																										
Q.3	A. Mr. Ram has purchased a call option and a put option with a strike price of ₹ 3525 at a premium of ₹ 260 for call option and ₹ 310 for put option. Calculate the profit or loss if price on maturity is ₹3500, ₹3260, ₹3467, ₹ 3754, ₹3456, ₹ 4100, ₹3200. OR B. Explain the strategy of strangle with a suitable numerical example and diagram.	15 15	CO3 CO3																								
Q.4		15	CO4 and CO2																								
	A. Mr. Ram purchased a future contract of ABC Ltd @ ₹5000 and sold a future contract of XYZ Ltd @ ₹ 1570. Lot size of both companies is 32 per contract. Calculate mark to market margin for the period of holding and calculate his profit/loss if he squared off his contract <table border="1" data-bbox="354 1137 1086 1496"> <thead> <tr> <th>Day</th> <th>Closing price of ABC Ltd</th> <th>Closing price of XYZ Ltd</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5109</td> <td>1500</td> </tr> <tr> <td>2</td> <td>5076</td> <td>1550</td> </tr> <tr> <td>3</td> <td>5003</td> <td>1498</td> </tr> <tr> <td>4</td> <td>4950</td> <td>1487</td> </tr> <tr> <td>5</td> <td>4850</td> <td>1510</td> </tr> <tr> <td>6</td> <td>5050</td> <td>1490</td> </tr> <tr> <td>7</td> <td>5075</td> <td>1467</td> </tr> </tbody> </table> OR B. Explain the different types of commodities traded and commodity exchanges in India.	Day	Closing price of ABC Ltd	Closing price of XYZ Ltd	1	5109	1500	2	5076	1550	3	5003	1498	4	4950	1487	5	4850	1510	6	5050	1490	7	5075	1467		
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VIDYAVIHAR UNIVERSITY



BFM
Sem - VI
07 APR 2026

March 2026

Examination: End Semester Examination (UG/PG Programmes)

Programme code: 04		Class: TY	Semester: VI
Programme: Financial Markets			
Name of the Constituent College: Dr. Shantilal K. Somaiya School of Commerce and Business Studies		Name of the Department: Accounting & Finance	
Course Code: 231U04C603	Name of the Course: Mutual Funds		
Duration : 2 Hr.	Maximum Marks : 60		
Instructions: All questions are compulsory.			

Question No.		Max. Marks	CO
Q1.	Answer the Following:		CO1,2,
a)	Assess the role of RTA in enhancing efficiency and investor service in mutual funds.	05	3
b)	You are a mutual fund distributor and have suggested your client to invest in an exchange traded fund, considering his limited knowledge of the stock markets. In this regard, compare Exchange traded funds as against investing directly in stocks.	05	
c)	REITs enable real estate investment accessible to small investors. Justify this statement using features of REITs.	05	
Q2.			CO1, 2
a)	Explain the Role of Mutual Funds in India's Development	08	
b)	Discuss the disadvantages of Mutual Fund.	07	
	OR		
c)	Describe the various types of debt funds available in India highlighting their suitability for various investor types.	08	
d)	Discuss the distinctive features and types of thematic funds offered by AMCs in India.	07	
Q3.			CO3
a)	Explain the key aspects of the Statement of Additional Information.	15	
	OR		
b)	Explain the AMFI Code of Conduct for Asset Management Companies.	08	
c)	Discuss the contribution of AMFI to the development of mutual funds.	07	

<p>Q4.</p> <p>a)</p> <p>b)</p> <p>c)</p>	<p>You are the fund manager of multi asset allocation fund. What are the valuation principles/methods you will use while computing the NAV of the units of the fund.</p> <p style="text-align: center;">OR</p> <p>Given is the data below for Franklin Templeton Mid- Cap Fund:</p> <ul style="list-style-type: none"> • Opening NAV= ₹ 27 • Outstanding Units= 50,000 • Appreciation in portfolio = ₹ 1,00,000 • Interest income received = ₹25,000 • Expenses charged to the fund = ₹5000 • Units subscribed = 3000 at Sales NAV ₹25 • Units redeemed = 2000 at Repurchase NAV ₹24 <p>You are required to:</p> <ol style="list-style-type: none"> 1. Calculate Closing Units 2. Calculate Closing NAV 3. Calculate Closing NAV if the portfolio appreciates by ₹2,50,000, assuming other data remains the same 4. Calculate the CAGR if an investor enters the fund at ₹ 23, earning and exits at the repurchase price given in the data. <p>A mutual fund has investments of ₹ 200 cr., receivables of ₹ 7 cr., accrued income of ₹ 3 cr., liabilities of ₹ 6 cr. And accrued expenses of ₹ 1 cr. The outstanding units are 15 cr. The entry load is 0.5% and exit load is 1.2%. Calculate the NAV, sale price and repurchase price. Further, explain the concepts of entry load and exit load with regards to mutual funds</p>	<p>15</p> <p>08</p> <p>07</p>	<p>CO4</p>
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09 APR 2026

SOMAIYA
VIDYAVIHAR UNIVERSITY

March/April 2026		
Examination: End Semester Examination (UG/PG Programmes)		
Programme code: 04	Class: TY	Semester: VI
Programme: Financial Markets		
Name of the School: Dr. Shantilal K Somaiya School of Commerce & Business Studies		Name of the Department : Accounting & Finance
Course Code: 23IU04C604	Name of the Course: Behavioral Finance	
Duration : 2 Hr.	Maximum Marks : 60	
Instructions: 1) Question 1 is compulsory		
2) All questions carry equal marks		

Question No.		Max. Marks	CO
Q1	<p>In 2021, Meena, a retail investor in India, strongly believed that electric vehicle companies would dominate the future. She invested a large portion of her savings in a few EV-related stocks. Whenever she searched online, she only read articles and social media posts that supported her belief. She ignored analyst reports warning about high valuations and weak financials. Even when the stocks started falling in 2023 due to slowing demand, she continued to buy more shares believing the market was “wrong”.</p> <p>Questions</p> <ol style="list-style-type: none"> Define confirmation bias and explain how it is reflected in Meena’s investment behaviour. Analyze how confirmation bias can affect investment decision-making and risk management. Suggest two strategies an investor or financial advisor could use to reduce confirmation bias. 	15	CO 1,2,3,4
Q 2 (a)	During the rise of cryptocurrencies like Bitcoin, many investors entered the market following others without proper understanding. Analyse the behavioural bias involved and its consequences on portfolio risk.	7	CO 1
Q 2 (b)	Analyse the limitations of traditional finance theories that contributed to the emergence of Behavioral Finance.	8	CO 1
	OR		
Q 2 (c)	Explain the concept of Mean-Variance Portfolio. How does it help investors in balancing risk and return?	7	CO 2
Q 2 (d)	Apply the concept of goal-based investing to construct a Behavioral Portfolio for an investor with multiple financial goals	8	CO 2

Q 3 (a)	Analyze the short-term and long-term impact on at least four Indian sectors such as aviation, automobile, paints and FMCG. Suggest which sectoral stocks investors should avoid or accumulate in such a scenario.	7	CO 3
Q 3 (b)	Describe the nature of a service product and explain its different levels.	8	CO 3
	OR		
Q3 (c)	When crude oil prices increase significantly, the US dollar often strengthens while some export-oriented sectors gain. Analyze the economic relationship between crude oil prices, the US dollar and the Indian IT sector. How can investors position their portfolio during such a macroeconomic environment?	7	CO 3
Q3 (d)	Explain the concept of augmented marketing mix and its key elements in service marketing.	8	CO 3
Q 4 (a)	Critically evaluate whether these mergers have improved operational efficiency, financial stability and investor confidence. Based on your analysis, recommend whether PSU bank stocks are suitable for long-term investors.	7	CO 4
Q 4 (b)	List the steps involved in developing a service product.	8	CO 4
	OR		
Q 4 (c)	A new financial services company wants to launch a digital investment platform. Apply the STP framework (Segmentation, Targeting and Positioning) to design a suitable marketing strategy.	7	CO 4
Q 4 (d)	Explain the concept of promotional mix in service marketing with suitable examples.	8	CO 4