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VIDYAVIHAR UNIVERSITY

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

QUESTION PAPERS

BRANCH: Master of Commerce (Banking & Finance)	SEM: IV
	APR-2026

Sr. No.	Subject	Available
1.	231P24C401 – Forensic Accounting & Fraud Examination	
2.	231P24C402 – International Finance	
3.	231P24C403 – Financial Derivatives & Risk Management	
4.	231P24C404 – E Commerce	
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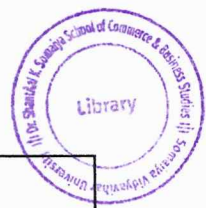


25/3/26

March/April 2026		
Examination: In Semester Examination (PG Programmes)		
Programme code: 24 Programme: Banking & Finance	Class: SYMBF	Semester: IV
Name of the School: Dr. Shantilal K Somaiya School of Commerce and Business Studies	Name of the Department: Accounting & Finance	
Course Code: 231P24C401	Name of the Course: Forensic accounting and Fraud Examination	
Duration : 2 Hr.	Maximum Marks : 60	
Instructions: 1)Draw neat diagrams 2)Assume suitable data if necessary		

Question No.		Max. Marks	CO Attainment
Q.1	<p>Analyse the Case and answer the following questions:</p> <p>In 2022, GlobalFin Bank acquired DigiLend Solutions, a fast-growing digital lending platform, for \$220 million. Founded in 2018 by Arjun Mehta, DigiLend claimed to have over 3 million active borrowers and a high loan repayment rate, making it an attractive fintech investment. The company projected strong growth in the digital credit market and presented impressive financial metrics to potential investors.</p> <p>However, in 2024, a post-acquisition audit revealed that a large portion of DigiLend's borrower base was fabricated. Many loan accounts were linked to non-existent individuals, and repayment data had been manipulated to show lower default rates. The fraud came to light when discrepancies were found between reported loan collections and actual bank deposits. Further investigation revealed that the founder had used data manipulation techniques and third-party vendors to create fake borrower profiles.</p> <p>The case exposed serious gaps in GlobalFin Bank's due diligence process. The bank relied heavily on the company's internal data without independently verifying customer authenticity or loan performance. Additionally, no third-party audit was conducted to validate borrower records, allowing the fraud to remain undetected until after acquisition.</p>	15	CO2,CO3

	<p>a) Identify the key weaknesses in the due diligence process of GlobalFin Bank.(7 MARKS)</p> <p>b) Suggest measures to strengthen due diligence in fintech acquisitions. (8 MARKS)</p>		
Q.2	<p>a) Explain the Fraud Triangle theory</p> <p>b) UrbanBuild Infrastructure Ltd. is involved in large-scale construction projects across various cities. The company has applied for a ₹50 crore loan for a new highway development project. During the audit process, the following issues were identified:</p> <ul style="list-style-type: none"> • Payments made for materials not received • Large cash withdrawals not recorded in books • Related party transactions not disclosed • Sudden increase in project costs • Minor rounding differences in expense accounts • Regular external audit conducted annually <p>Identify audit flags with justification.</p> <p>OR</p> <p>c) Describe the role of a forensic auditor in fraud detection and prevention</p> <p>d) InfraBuild Constructions Ltd. is engaged in large-scale infrastructure projects and has applied for a ₹50 crore loan for a highway development project. During the audit of its financial records, the following observations were noted:</p> <ul style="list-style-type: none"> • Payments made for materials that were not received • Bank reconciliation shows discrepancies between cash withdrawals and book records • Related party transactions not disclosed in financial statements • Internal audit system is functioning effectively with regular reviews • Slight delay in vendor invoice approvals • Increase in administrative expenses compared to previous year <p>Identify audit flags with justification.</p>	(7) (8)	CO1 CO1,CO2
		(7)	CO1
		(8)	CO1,CO2
Q.3	a) Critically evaluate how the elements of corporate fraud	15	CO3



	<p>influence fraudulent behaviour in organizations.</p> <p>Or</p> <p>b) PrimeBuild Infrastructure Ltd., a large construction company, reported consistent growth in revenues and project completions. However, an internal whistleblower raised concerns regarding financial irregularities.</p> <p>Subsequent investigation revealed that the company had been making payments to vendors for materials that were never supplied. Many of these vendors were shell entities controlled by senior executives. Additionally, ghost employees were added to the payroll system, and salaries were diverted to accounts linked to employees in the finance department.</p> <p>The company had also engaged in aggressive revenue recognition practices by recording income from incomplete projects. Internal controls were weak, with inadequate segregation of duties, and internal audit reports highlighting discrepancies were ignored by top management.</p> <p>Critically evaluate the case and:</p> <ol style="list-style-type: none">1. Identify and classify the types of fraud involved2. Analyse the methods used to execute the fraud3. Examine the internal control weaknesses4. Recommend corrective and preventive measures	15	CO3
Q.4	<p>a) ShopSphere Online Pvt. Ltd., an emerging e-commerce company, attracted significant investment by reporting rapid growth in customer base and sales revenue. The company claimed to have over 1.5 million active users and consistent profit margins, leading to ₹300 crore in funding.</p> <p>In 2024, a forensic investigation revealed that a large percentage of customer accounts were duplicate or inactive. Sales figures were inflated through fake orders generated internally, and return transactions were deliberately excluded from financial statements to overstate net revenue.</p> <p>Additionally, the company manipulated vendor payment records and delayed recognition of expenses to present a stronger financial position. It was also found that due diligence conducted by investors lacked independent verification of customer data and</p>	15	CO4

	<p>transaction authenticity.</p> <p>As a forensic accounting investigator, prepare a detailed report covering:</p> <ul style="list-style-type: none"> • Due diligence failures • Fraudulent methods used • Red flags that were ignored • Preventive recommendations • Measures for strengthening financial governance <p>OR</p> <p>b) AgroSmart Innovations Pvt. Ltd., an agri-tech startup, attracted ₹200 crore in funding by claiming to provide digital solutions to farmers, including crop monitoring and supply chain optimization. The company reported onboarding over 1 million farmers and achieving high transaction volumes through its platform.</p> <p>In 2024, an investor-led audit found that a large number of registered farmers were either inactive or fictitious. Transaction data was manipulated by routing funds between related accounts to create artificial activity. Additionally, government subsidy revenues were overstated by recording unapproved claims as confirmed income.</p> <p>Further investigation revealed that internal controls were weak, allowing senior management to override financial reporting systems. The due diligence process failed to independently verify farmer data and transaction authenticity.</p> <p>As a forensic accounting investigator, prepare a detailed report covering:</p> <ul style="list-style-type: none"> • Weaknesses in due diligence • Fraudulent practices adopted by AgroSmart • Red flags that were overlooked • Preventive recommendations • Measures for improving financial scrutiny by investors and regulators. 	15	CO4
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March/April 2026		
Examination: End Semester Examination (UG/PG Programmes)		
Programme code: 24 Programme: Banking & Finance	Class: SYMBF	Semester: IV
Name of the School: Dr. Shantilal K Somaiya School of Commerce and Business Studies	Name of the Department: Accounting & Finance	
Course Code: 231P24C402	Name of the Course: International Finance	
Duration: 2 Hrs.	Maximum Marks: 60	
Instructions: 1) Draw neat diagrams 2) Assume suitable data if necessary 3)		

Question No.		Max. Marks	CO Attainment
Q.1	<p>Questions based on Forex Arithmetic (5 Marks Each)</p> <p>1. GBP/USD 2.7777/2.8888</p> <p> USD/GBP 61.2222/61.3333</p> <p> Calculate Cross Currency Exchange Rate for GBP/INR.</p> <p>2. EUR/INR 80.2222/5555</p> <p> Calculate Mid Rate, Spread and Percentage spread.</p> <p>3. The following are the quotes of USD/INR from two different banks. Find arbitrage opportunities for ₹ 1 million contract.</p> <p style="text-align: center;">Bank A 47.98/48.53</p> <p style="text-align: center;">Bank B 48.64/48.84</p>	15	CO 2, 3
Q.2	<p>a) What is International Finance? Elaborate on the importance of International Finance.</p> <p>b) Explain the functions of the foreign exchange market.</p> <p>Or</p> <p>c) Elaborate on advantages and disadvantages of Floating Exchange Rate System.</p>	07 08 15	CO 1 CO 2 CO 1
Q.3	<p>a) What are the drawbacks of Purchasing Power Parity.</p> <p>b) Write a note on Systematic and Unsystematic Risk.</p> <p>Or</p> <p>c) Distinguish between ADR and GDR.</p> <p>d) Write a note on Shadow Banking.</p>	07 08 07 08	CO 2 CO 2 CO 2 CO 2
Q.4	a) Explain the difference between Risk and Exposure.	07	CO 3

	b) Explain the Internal Techniques of managing foreign exchange risk.	08	CO 3
	Or	15	CO 4
	c) Explain Transaction Risk, Economic Risk and Translation Risk in detail.		



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Sem. IV

March/April 2026		
Examination: In Semester Examination (UG/PG Programmes)		
Programme code: 24 Programme: Banking & Finance	Class: SYMBF	Semester: IV
Name of the School: Dr. Shantilal K Somaiya School of Commerce and Business Studies	Name of the Department: Accounting & Finance	
Course Code: 231P24C403	Name of the Course: Financial Derivatives and Risk Management	
Duration: 2 Hr.	Maximum Marks: 60	
Instructions: 1) Draw neat diagrams 2) Assume suitable data if necessary 3) Question no 1 is compulsory with conceptual/ practical problem questions 4) All questions carry equal marks.		

Question No.		Max. Marks	CO
Q1	Conceptual Questions a) What is a swap contract? Explain its types b) Explain the concept of moneyness (ITM, ATM, OTM) c) Explain the concept of underlying assets with examples.	15	CO1
Q2	a) Discuss the merits and demerits of financial derivatives. b) An investor took the position in the futures market which are as follows: <ul style="list-style-type: none">Sold 2 futures contract on IFCI Bank with a lot size of 200 shares at Rs. 178 spot and at expiry it closed at Rs. 184.Sold a 5 future contract on L&Y with a lot size of 4500 shares at Rs. 220 spot and at expiry it closed at Rs. 350. Find the net profit or loss for the investor from both the positions OR c) Discuss the contribution of the L.C. Gupta Committee towards the regulatory framework of the derivatives market in India. d) Describe stock index futures and commodity futures with suitable explanation.	8 7 8 7	CO1 CO2 CO1 CO2



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sem - IV
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7 APR 2026

March/April 2026		
Examination: In Semester Examination (PG Programmes)		
Programme code: 24	Class: SYMBF	Semester: IV
Programme: Banking & Finance		
Name of the School: Dr. Shantilal K Somaiya School of Commerce and Business Studies		Name of the Department: Accounting & Finance
Course Code: 231P24C404	Name of the Course: E-COMMERCE	
Duration : 2 Hr.	Maximum Marks : 60	
Instructions: 1) Draw neat diagrams 2) Assume suitable data if necessary		

Question No.		Max. Marks	CO Attainment
Q.1	Concept based questions (3 marks each) a) What is Email abuse? b) Elaborate on the concept of software piracy. c) What are patents in cyber law? d) Explain B2B e-commerce with example. e) Clarify the term World Wide Web.		CO 4 CO 4 CO 4 CO 1 CO 2
Q.2	a) Explain purchasing strategies and support activities in e-commerce. b) Explain the advantages and disadvantages (pros and cons) of online shopping. OR c) "UrbanCart Pvt. Ltd." has launched a new product through its online store. Discuss the product life cycle in E-Commerce and explain its stages.	07 08 15	CO 3 CO 3 CO 1
Q.3	a) A manufacturing company exchanges purchase orders, invoices, and delivery notes electronically with its suppliers without using paper documents. In this context, discuss the role of Electronic Data Interchange (EDI) in E-Commerce. OR b) "DigitalMart" collects customer data to understand purchasing behavior and also provides online customer support through chat and email. In this context, explain the types of E-CRM used in managing customer relationships.	15 15	CO2 CO2

Q.4	a) Explain the risk management approach towards e-commerce security.	07	CO 4
	b) Discuss email abuse and types of email abuse in detail.	08	CO 4
	OR		
	c) Explain methods for protecting electronic commerce assets and intellectual property.	07	CO 4
	d) Discuss taxation issues in e-commerce and challenges faced in digital taxation.	08	CO 4