

# SOMAIYA

## VIDYAVIHAR UNIVERSITY

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

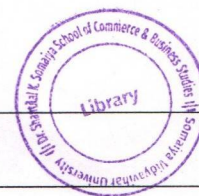
### QUESTION PAPERS

<b>BRANCH: Bachelor of Commerce</b> <b>(Banking &amp; Finance)</b>	<b>SEM: II</b>
	<b>APR-2025</b>

Sr. No.	Subject	Available
1.	231U05C201 – Financial Market & Institutions	
2.	231U051201 – Organizational Behavior	
3.	231U05K201 – Quantitative Methods II	
4.	231U05M201 – Minor in Banking (Financial Market & Institution)	
5.	231U05C202 – Macro Economics	
6.	131U05C204 – Managerial Economics	
7.		
8.		
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11.		
12.		
13.		
14.		
15.		



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**April 2025**

**Examination: End Semester Examination (UG Programme)**

<b>Programme code:05</b>		<b>Class: FYBBF</b>	<b>Semester: II</b>
<b>Programme: Banking &amp; Finance</b>			
<b>Name of the Constituent College: Dr. Shantilal K Somaiya School of Commerce and Business Studies</b>		<b>Name of the Department: Accounting &amp; Finance</b>	
<b>Course Code: 231U05C201</b>	<b>Name of the Course: Financial Market &amp; Institutions</b>		
<b>Duration : 2 Hrs.</b>	<b>Maximum Marks : 60</b>		
<b>Instructions: 1) Figures to the right indicates the full marks.</b>			

<b>Q. No.</b>		<b>Max. Marks</b>	<b>CO</b>
<b>Q.1</b>	<b>Attempt the following:(5 mark each)</b> (A) Discuss the benefits and drawbacks of Offer for sale. (B) Highlight the key characteristics of the Indian Financial System (C) Enlist the commodities traded on commodity market.	<b>15</b>	<b>CO2 ,3,4</b>
<b>Q. 2</b>	(A) Discuss the various components of financial system.	<b>08</b>	<b>CO1</b>
	(B) Ms. Lavanya wanted to understand various types of issue of securities in primary market. Help them.	<b>07</b>	<b>CO2</b>
	<b>OR</b>		
	(C) XY Ltd. is a delisted company. Encourage him to get his company's stock list on stock market through the benefits of listing.	<b>08</b>	<b>CO2</b>
	(D) Discuss the various Online Services Offered by PFRDA.	<b>07</b>	<b>CO1</b>
<b>Q. 3</b>	(A) As a Financial advisor, discuss different instruments of organized money market in India with your client.	<b>08</b>	<b>CO3</b>
	(B) Distinguish between Money Market and Capital Market.	<b>07</b>	<b>CO3</b>
	<b>OR</b>		
	(C) Enunciates the functions of capital market.	<b>7</b>	<b>CO3</b>
	(D) As a financial advisor, Suggest different types of Debt instruments available to your client.	<b>8</b>	<b>CO3</b>
<b>Q. 4</b>	(A) Describe the functions of the commodity market.	<b>08</b>	<b>CO4</b>
	(B) Highlight the Future trading and its features along with suitable example.	<b>07</b>	<b>CO4</b>
	<b>OR</b>		
	(C) Briefly explain the working of commodity Market in India.	<b>15</b>	<b>CO4</b>





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**April 2025**

**Examination: End Semester Examination April 2025 (UG/PG Programmes)**

<b>Programme code: 05</b>		<b>Class: FY</b>	<b>Semester: II</b>
<b>Programme: Banking &amp; Finance</b>			
<b>Name of the Constituent College: Dr. Shantilal K Somaiya School of Commerce and Business Studies</b>		<b>Name of the Department: Accounting &amp; Finance</b>	
<b>Course Code: 231U05I201</b>			
<b>Duration: 2 Hrs.</b>			
<b>Name of the Course: Organizational Behaviour</b>		<b>Maximum Marks: 60</b>	
<b>Instructions: 1) Draw neat diagrams 2) Assume suitable data if necessary</b>			
<b>Question No.</b>		<b>Max. Marks</b>	<b>Co Attainment</b>
Q.1	<b>Explain the various concepts (5 marks each)</b> (a)Hawthones management theory (b)Organizational change (c)OCEAN personality model	15	CO1 CO4 CO2
Q.2	(a)Explain any two contemporary theories in organizational behaviour. (b)Discuss any two models of organisational Behaviour. OR (c) Discuss Schedules of Reinforcement theory in detail.	8 7 15	CO1 CO4 CO2
Q.3	(a)Enumerate Vroom Expectancy motivational theory. (b) Discuss Likert scale for measuring motivation in organization. Or (c) Discuss the significance of Johari Window	8 7 15	CO4 CO4 CO3
Q.4	(a)Explain the process of Perception in organization (b)Explain the steps in Change management process .  OR (c) Explain the method of Delphi technique process with Example.	8 7 15	CO2 CO4 CO3





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April 2025		
Examination: End Semester Examination April 2025 (UG Programmes)		
Programme code: 05 Programme: Banking & Finance	Class: FYBBF	Semester: II
Name of the School: Dr. Shantilal K Somaiya School of Commerce and Business Studies	Name of the Department: Accounting & Finance	
Course Code: 231U05K201	Name of the Course: Quantitative Methods - II	
Duration: 2 Hrs.	Maximum Marks: 60	
Instructions: 1) All questions are compulsory 2) Figures to the right indicate full marks 3) Use of calculator is allowed 4) Graph papers will be provided on request.		

Question No.		Max. Marks	CO Attainment																				
Q.1	Answer the following questions. a) Define the terms fund managers and purchase price of units. b) Write a note on various types of matrices. c) The total risk for share S and market M is 30 and 40 respectively. While the covariance between the returns of S and M is 30. Separate total risk of the share into systematic and unsystematic risk.	15	CO 1-4																				
Q.2 a)	Solve following LPP Graphically, Minimize $Z=40x_1+37x_2$ Subject to, $10x_1+3x_2 \geq 180$ $2x_1+3x_2 \geq 60$ $x_1, x_2 \geq 0$	08	CO 1																				
Q.2 b)	If $A = \begin{bmatrix} -1 & 2 \\ 1 & -3 \end{bmatrix}$ and $B = \begin{bmatrix} 3 & 2 \\ 1 & -1 \end{bmatrix}$ and $C = \begin{bmatrix} 1 & 4 \\ 1 & -3 \end{bmatrix}$ then verify that  $A+(B+C) = (A+B)+C$ .	07	CO2																				
OR																							
Q.2 c)	Solve following linear programming problem using simplex method, Maximize $Z= 9x_1+13x_2$ Subject to the constraints, $2x_1+3x_2 \leq 18$ $2x_1+x_2 \leq 10$ $x_1, x_2 \geq 0$	15	CO 2																				
Q.3 a)	Given below are the likely returns in the case of shares of VCC Ltd. And LCC Ltd. In various economic conditions. Decide which of the two companies is a risky investment. <table border="1" data-bbox="279 1886 1204 2116"> <thead> <tr> <th>Economic conditions</th><th>probability</th><th>Returns of VCC Ltd.</th><th>Returns of LCC Ltd.</th></tr> </thead> <tbody> <tr> <td>High</td><td>0.3</td><td>100</td><td>150</td></tr> <tr> <td>Low</td><td>0.4</td><td>110</td><td>130</td></tr> <tr> <td>Stagnation</td><td>0.2</td><td>120</td><td>90</td></tr> <tr> <td>Recession</td><td>0.1</td><td>140</td><td>60</td></tr> </tbody> </table>	Economic conditions	probability	Returns of VCC Ltd.	Returns of LCC Ltd.	High	0.3	100	150	Low	0.4	110	130	Stagnation	0.2	120	90	Recession	0.1	140	60	10	CO 3
Economic conditions	probability	Returns of VCC Ltd.	Returns of LCC Ltd.																				
High	0.3	100	150																				
Low	0.4	110	130																				
Stagnation	0.2	120	90																				
Recession	0.1	140	60																				

Q.3 b)	<div>From the following information calculate beta of security.</div> <table><tr><td>year</td><td>Return on security (%)</td><td>Return on market portfolio (%)</td></tr><tr><td>1</td><td>10</td><td>12</td></tr><tr><td>2</td><td>12</td><td>11</td></tr><tr><td>3</td><td>15</td><td>14</td></tr><tr><td>4</td><td>10</td><td>12</td></tr><tr><td>5</td><td>8</td><td>11</td></tr></table>	year	Return on security (%)	Return on market portfolio (%)	1	10	12	2	12	11	3	15	14	4	10	12	5	8	11	05	CO 3		
year	Return on security (%)	Return on market portfolio (%)																					
1	10	12																					
2	12	11																					
3	15	14																					
4	10	12																					
5	8	11																					
	OR																						
Q.3	<div>A portfolio P has shares X and Y with the following distributions:</div> <table><tr><td>Economic condition</td><td>probability</td><td>Return on X (%)</td><td>Return on Y (%)</td></tr><tr><td>Depression</td><td>0.1</td><td>3</td><td>1</td></tr><tr><td>Recovery</td><td>0.2</td><td>5</td><td>0</td></tr><tr><td>Prosperity</td><td>0.3</td><td>14</td><td>8</td></tr><tr><td>Recession</td><td>0.4</td><td>10</td><td>4</td></tr></table> <div>The proportion of share X and Y in the portfolio is 60% and 40% respectively. Find</div> <div><div>1. Expected return from share X</div><div>2. Expected return from share Y</div><div>3. Total risk of share X</div><div>4. Total risk of share Y</div><div>5. Covariance of return from share X and share Y</div><div>6. Expected return of the portfolio P</div><div>7. Total risk of portfolio P</div></div>	Economic condition	probability	Return on X (%)	Return on Y (%)	Depression	0.1	3	1	Recovery	0.2	5	0	Prosperity	0.3	14	8	Recession	0.4	10	4	15	CO 3
Economic condition	probability	Return on X (%)	Return on Y (%)																				
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Prosperity	0.3	14	8																				
Recession	0.4	10	4																				
Q.4 a)	<div>Define following terms</div> <div><div>a) Entry load</div><div>b) Net Asset Value</div><div>c) Lapse value</div><div>d) premium</div></div>	08	CO 4																				
Q.4 b)	<div>Mr. X invested Rs. 48000 in Reliance liquid fund on 31<sup>st</sup> May 2007 at an NAV of Rs. 18.3115. He redeemed all the units on 23<sup>rd</sup> October 2007 and earned 2.7387% rate of return on his investment. Find NAV on 23<sup>rd</sup> October 2007.</div>	07	CO 4																				
	OR																						
Q.4	<div>Solve the following system of equations using Cramer's Rule.</div> <div><div>2x-3y+z=3</div><div>3x+y-2z=8</div><div>x-2y-3z=5</div></div>	15	CO 1																				





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April 2025		
Examination: End Semester Examination April 2025 (UG/PG Programmes)		
Programme code: 05 Programme: Banking & Finance	Class: FYBBF	Semester: II
Name of the School: Dr. Shantilal K Somaiya School of Commerce and Business Studies	Name of the Department: Accounting & Finance	
Course Code: 231U05M201	Name of the Course: Minor in Banking (Financial Market & Institution)	
Duration: 2 Hrs.	Maximum Marks: 60	
Instructions: All questions are compulsory.		

Question No.		Max. Marks	CO Attainment
Q.1	Attempt the following questions. (5 marks each)  A. Illustrate the features of Call Money.  B. Summarize ASBA.  C. Explain the features of the Debt Market.	15	CO4  CO2  CO3
Q.2	A. Explain in detail the role and Importance of Financial Markets.  OR  B. Discuss the objectives Insurance Regulatory and Development Authority of India (IRDAI).  C. Throw light on the organized financial sector.	15  08  07	CO1  CO1  CO1
Q.3	A. List the features of the Indian Capital Market in detail.  OR  B. Discuss the participants in the Indian Capital Market	15  15	CO2  CO2
Q.4	A. Recall the reasons for Investing in Commodity market.  OR  B. Highlight the features of Treasury Bills (T-Bills).  C. What is the importance of Certificates of Deposit (CDs).	15  07  08	CO4  CO3  CO3





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**Examination: End Semester Examination April 2025 (UG/PG Programmes)**

<b>Programme code: 05</b>		<b>Class: FYBBF</b>	<b>Semester: II</b>
<b>Programme: Banking &amp; Finance</b>			
<b>Name of the School: Dr. Shantilal K Somaiya School of Commerce and Business Studies</b>		<b>Name of the Department: Accounting &amp; Finance</b>	
<b>Course Code: 231U05C202</b>	<b>Name of the Course: Macro Economics</b>		
<b>Duration: 2 Hrs.</b>	<b>Maximum Marks: 60</b>		
<b>Instructions: 1) Draw neat diagrams 2) Assume suitable data if necessary 3)</b>			

Question No.		Max. Marks	CO Attainment
Q.1	Conceptual Questions ( 5 Marks Each)  a. Precautionary Motive b. Discretionary Fiscal Policy c. Sound Finance	15	CO 2 CO 3 CO 3
Q.2	a. Prove that national output = national income = national expenditure. b. Define the Trade cycle and explain its various phases.  Or  c. Explain the structure of the Union Budget. d. Discuss the FRBM Act.	07 08  07 08	CO 1 CO 1  CO3 CO3
Q.3	a. Define velocity of money supply and write about the determinants of money supply. b. Explain the measures to control inflation.  Or  c. Define liquidity preference and explain how it influences demand for money supply. d. Discuss the objectives of monetary policy.	07 08  07 08	CO 2 CO 2  CO 2 CO 2
Q.4	a. Discuss the different types of public debt b. Discuss the assets and liabilities of a commercial bank.  Or  c. Diagrammatically explain the LM Model. d. Explain the concept of money multiplier with the help of an example.	07 08  07 08	CO 3 CO 4  CO 4 CO 4





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**April 2025**

**Examination: End Semester Examination April 2025 (UG/PG Programmes)**

**Programme code: 05**

**Programme: Banking & Finance**

**Class: FYBBF**

**Semester: II**

**Name of the College: S K Somaiya College**

**Name of the Department: Accounting & Finance**

**Course Code: 131U05C204**

**Name of the Course: Managerial Economics**

**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	a) Discuss the importance of business economics.	07	01																	
	b) Explain Opportunity Cost Principle, Incremental Concepts and Marginal Concepts as basic tools of Business Economics.	08	01																	
	Or																			
	c) What is price discrimination? Explain the various types of price discrimination.	07	03																	
	d) What is break-even analysis?	08	01																	
Q.2	a) What is the demand function? State and graphically explain the relationship between price and quantity demanded.	07	01																	
	b) Explain various types of Income elasticity of demand.	08	02																	
	Or																			
	c) State and explain the Law of Variable Proportion.	15	04																	
Q.3	a) What is Production? Explain the concepts of production function.	07	03																	
	b) What is Iso-quant? Explain the properties of iso-quants.	08	04																	
	Or																			
		07	02																	
	c) Find Income elasticity of demand if a consumer income rises from ₹ 500 to ₹ 1000. The quantity purchased by him increases from 250 units to 500 units.	08	04																	
	d) Complete the following table with TC, ATC, AFC, AVC and MC.																			
	<table><tr><td>Output</td><td>0</td><td>1</td><td>2</td><td>3</td><td>4</td></tr><tr><td>TFC</td><td>50</td><td>50</td><td>50</td><td>50</td><td>50</td></tr><tr><td>TVC</td><td>0</td><td>70</td><td>90</td><td>130</td><td>150</td></tr></table>	Output	0	1	2	3	4	TFC	50	50	50	50	50	TVC	0	70	90	130	150	
Output	0	1	2	3	4															
TFC	50	50	50	50	50															
TVC	0	70	90	130	150															
Q.4	Conceptual Questions. (5 Marks Each)	15																		
	a) Short-run Equilibrium of firm under Perfect Competition		05																	
	b) Selling Cost		05																	
	c) Kinked Demand Curve		05																	