SOMAIYA
VIDYAVIHAR UNIVERSITY

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

QUESTION PAPERS

BRANCH: Bachelor of Commerce (Banking & Finance)	SEM: II
ATKT	JUN-2025

Sr. No.	Subject	Available
1.	231U05I201 – Organizational Behaviour	✓
2.	231U05C201 – Financial Market & Institutions	✓
3.	231U05K201 – Quantitative Methods II	✓
4.	231U05C202 – Macro Economics	✓
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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 Constituent College: Dr. Shantilal K Somaiya School of Commerce and Business Studies	**Name of the Department**: Accounting & Finance	
Course Code: 231U05I201	**Name of the Course: Organizational Behaviour**	
Duration: 2 Hrs.	**Maximum Marks: 60**	
Instructions: 1) Draw neat diagrams 2) Assume suitable data if necessary		

Question No.		Max. Marks	Co Attainment

Q.1	**Explain the concepts (5 marks each)**
	    a. Organsitional culture
	    b. Tall Organisational Structure
	    c. Proactive and reactive change in organisation
		15	CO3
			 CO4
			 CO4

Q.2	(a)Explain Scientific management theory in detail. (b) Discuss Transformational leadership theory. OR (c) Enumerate OCEAN personality model .	08 07 15	CO1 CO1 CO2
Q.3	(a) Discuss Perceptual Errors and Distortions. (b) Explain Johari Window in detail. OR (c) Explain Delphi techniques in detail	8 7 15	CO2 CO3 CO2
Q.4	(a) Explain the steps in change management process (b) Enumerate Likert Scale Questionnaire in detail Or (c) Explain Vroom's Expectancy theory in Detail.	8 7 15	CO4 CO3 CO4

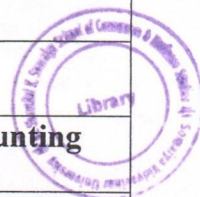|	April 2025		
	Examination: End Semester Examination (UG Programme)		
Programme code:05 Programme: Banking & Finance		Class: FYBBF	Semester: II
Name of the Constituent College: Dr. Shantilal K Somaiya School of Commerce and Business Studies		Name of the Department: Accounting & Finance	
Course Code: 231U05C201		Name of the Course: Financial Market & Institutions	
Duration : 2 Hrs.		Maximum Marks : 60	
Instructions: 1) Figures to the right indicates the full marks.			

Q. No.		Max. Marks	CO
Q. 1	Attempt the following:(5 mark each)	15	CO1, 3,4
	(A) Describe the Responsibilities of Forward Market commission.		
	(B) Ms. Aparna wants to open an NPS account. help her understand the types of NPS account.		
	(C) Discuss the features of Money Market.		
Q.2	(A) Summarize the functions of the Indian Financial System.	08	CO1
	(B) "IRDAI plays very important role in Indian insurance sector". Justify.	07	CO2
	OR		
	(C) Outline the protective, regulatory, and developmental functions of SEBI.	15	CO1
Q. 3	(A) Discuss the Limitation of Money market.	07	CO3
	(B) Highlight the functions of Capital Market of India.	08	CO3
	OR		
	(C) Enumerate various measures taken by the Indian government for the reforms made in Indian money market.	07	CO3
	(D) Explain the meaning of "Sweat Equity" along with its advantages and disadvantages.	08	CO2
Q. 4	(A) Enlist the benefit and risk involved to invest in commodity market.	07	CO4
	(B) As a financial advisor, Discuss the option trading and its features with your client.	08	CO4
	OR		
	(C) Elaborate on the Evolution of Commodity market.	08	CO4
	(D) Discuss how BSE was established along with its features.	07	CO2

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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: 231U05C202	Name of the Course: Macro 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	Conceptual Questions (5 Marks Each)	15	
	a. Liquidity Preference		CO 2
	b. Demand Pull Inflation		CO 2
	c. Functional Finance		CO 3
Q.2	a. Explain the circular flow of economy in three sector economies.	07	CO 1
	b. Write about the factors affecting Consumption Function.	08	CO 1
	Or		
	c. Explain the significance of public expenditure.	07	CO 3
	d. Analyze the burden of debt finance.	08	CO 3
Q.3	a. Discuss the Cambridge Cash Balance approach to the quantity theory of money.	07	CO 2
	b. Explain the causes of inflation in detail.	08	CO 2
	Or		
	c. Discuss quantitative instruments of credit control.	07	CO 2
	d. Define money and explain the concept of money supply.	08	CO 2
Q.4	a. Explain diagrammatically the structure of the Union Budget	07	CO 3
	b. Describe the different assets and liabilities of a commercial bank.	08	CO 4
	Or		
		07	CO 4
	c. Discuss money multiplier in brief.	08	CO 4
	d. Analyze the trade-off between liquidity and profitability of a commercial bank.		

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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) If $A=\begin{bmatrix} 9 & 1 \\ 4 & 3 \end{bmatrix}$ and $B=\begin{bmatrix} 1 & 5 \\ 7 & 13 \end{bmatrix}$ find the matrix X such that $3A+5B+2X=0$ b) Define the terms key column, key row and key element. c) Mr. X wishes to take a life insurance policy of Rs. 100000 with the tabulated rate of annual premium at Rs. 52.30bper thousand. The company allows a 3% reduction on the tabulated amount for yearly payment and Re.1 reduction per Rs. 1000 of the sum assured, in the tabulated premium. If the sum assured is Rs. 25000 or more calculate his annual premium.	15	CO 1-4
Q.2 a)	Solve following LPP Graphically, Maximize $Z=8x_1+5x_2$ Subject to, $5x_1+3x_2 \geq 30$ $2x_1+5x_2 \geq 20$ $x_1+x_2 \leq 8$ $x_1,x_2 \geq 0$	08	CO 1
Q.2 b)	Find inverse of Matrix $\begin{bmatrix} 2 & -2 & 3 \\ 1 & -4 & 5 \\ 3 & -2 & 3 \end{bmatrix}$	07	CO2
	OR		
Q.2 c)	Solve following linear programming problem using simplex method, Maximize $Z= 75x_1+200x_2$ Subject to the constraints, $x_1+x_2 \leq 12$ $2x_1+x_2 \leq 20$ $x_1+3x_2 \leq 30$ $x_1,x_2 \geq 0$	15	CO 2

Q.3 a)	The following table gives the probability distribution of the return of two shares X and Y. find total risk for both shares and decide which share is better.						10	CO 3

State of economy	1	2	3	4	5
Probability	0.1	0.2	0.35	0.25	0.1
Return on share x (%)	5	6	7	8	9
Return on share y (%)	3	5	7	9	11

Q.3 b)	Given below is the probability of distribution of return of two stocks. Find the correlation coefficient.	05	CO 3

Economic conditions	Probability	Return of stock A (%)	Return of stock B (%)
A	0.4	30	40
B	0.5	25	30
C	0.1	-20	-15

OR

Q.3	A portfolio P has shares X and Y with the following distributions:	15	CO 3

Economic condition	probability	Return on X (%)	Return on Y (%)
Depression	0.1	13	20
Recovery	0.5	19	17
Prosperity	0.2	14	15
Recession	0.2	19	18

The proportion of share X and Y in the portfolio is 60% and 40% respectively. Find
1. Expected return from share X
2. Expected return from share Y
3. Total risk of share X
4. Total risk of share Y
5. Covariance of return from share X and share Y
6. Expected return of the portfolio P
7. Total risk of portfolio P

Q.4 a)	Define following terms a) Exit load b) Net Asset Value c) Surrender value d) Insurance	08	CO 4
Q.4 b)	Mr. X purchased 586.909 units of Birla cash plus Retail growth on 1st June 2007 when the NAV was Rs. 20.4461. Its NAV as on 3rd December 2007 was Rs. 21.1960. The fund has neither entry load nor exit load. Find the amount invested on 1st Jun 2007 and the value of investment on 3rd December 2007.	07	CO 4

	OR		
Q.4	Solve the following system of equations using Cramer's Rule. $2x+4y+z=17$ $x+2y+3z=6$ $3x+2y+9z=2$	15	CO 1