SOMAIYA
VIDYAVIHAR UNIVERSITY

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

QUESTION PAPERS

BRANCH: Bachelor of Commerce (Banking & Finance)	**SEM: II**
ATKT	**APR-2026**

Sr. No.	Subject	Available
1.	231U05C201 – Financial Market & Institutions	
2.	146U05C202 – Macro Economics	
3.	231U05K201 – Quantitative Methods II	
4.	146U05K201 – Quantitative Methods II	
5.	231U05I201 – Organizational Behavior	
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ATKT BBF Sem-II

April 2026 End Semester Examination (UGProgrammes)		
Programme code:05 Programme: Banking & Finance	Class: FYBBF	Semester: II
Name of the Constituent College: Dr. Shantilal K Somaiya School of Commerce & 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)** (A) Elaborate the various types of NPS account. (B) Define the term ASBA along with its benefits. (C) Enumerate various participants of Indian debt market.	15	CO1 ,2,3
Q.2	(A) Kamya ltd. wanted to understand various types of issue of securities in primary market. Help them.	07	CO2
	(B) "IRDAI plays very important role in Indian insurance sector". Justify.	08	CO1
	OR		
	(C) Outline the protective, Regulatory and developmental functions of SEBI.	15	CO1
Q. 3	(A) Mr. Manish wanted to invest in low-risk market instruments. As an advisor help him understanding the risk involved in Debt Market.	08	CO3
	(B) Highlight the functions of Capital Market of India.	07	CO3
	OR		
	(C) As a Financial advisor, discuss different instruments of organized money market in India with your client.	15	CO3
		07	CO2
Q. 4	(A) Describe the term "Exchange Traded Funds" along with its types.	08	CO4
	(B) Differentiate between spot market and future market	07	CO4
	OR		
	(C) Enlist the benefit and risk involved to invest in commodity market.	08	CO4
	(D) Discuss how BSE was established along with its features.	07	CO2

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March/April 2026 Examination: End Semester Examination (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: 146U05C202	**Name of the Course: Macro Economics**
Duration : 2 Hr.	**Maximum Marks : 60**
Instructions: 1)Draw neat diagrams 2)Assume suitable data if necessary 3)	

Question No.		Max. Marks	CO
Q1	Conceptual Questions (5 Marks Each)	15	
	a. Precautionary Motive		CO 2
	b. Discretionary Fiscal Policy		CO 3
	c. Gross Domestic Product		CO 3
Q 2	a. Define macroeconomics and state its importance.	07	CO 1
	b. Explain the circular flow of economy in an open economy.	08	CO 1
	Or		
	c. Explain the principles of sound and functional finance.	07	CO 3
	d. Discuss the canons of taxation.	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. Discuss the different types of public debt	07	CO 3
	b. Discuss the assets and liabilities of a commercial bank.	08	CO 4
	Or		
	c. Diagramatically explain the LM Model.	07	CO 4
	d. Explain the concept of money multiplier with the help of an example.	08	CO 3

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April 2026 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) Write a note on various types of matrices. b) Define the terms key column, key row and key element. 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, $10x_1+3x_2\geq180$ $2x_1+3x_2\geq60$ $x_1,x_2\geq0$	08	CO 1
Q.2 b)	Solve the following equations simultaneously using cramers Rule. $x+2y+z=6$ $2x-3y+z=1$ $-x+2y-2z=5$	07	CO2
	OR		
Q.2	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	CO2
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) From the following information. Calculate beta of a security and interpret your answer. **05** **CO 3**

year	Return on security (%)	Return on market portfolio (%)
1	12	14
2	15	17
3	18	16
4	15	14
5	15	18
6	20	17
7	18	20
8	12	10

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 **08** **CO 4**

a) Exit load
b) Premium
c) Lapse value
d) Insurance

Q.4 b) Mr. X invested Rs. 2000 in "HDFC fund" on 25/10/2007 at NAV of Rs. 34300. He had to redeem all the units on 25/01/2008. After accounting for 2.25% entry load and 1% exit load, his total gain was just Rs. 8 what was the NAV at which he had to redeem all units? **07** **CO 4**

OR

Q.4 Find inverse of the matrix **15** **CO 1**

$$\begin{bmatrix} 4 & 3 & 1 \\ 2 & 3 & 1 \\ 3 & 2 & 1 \end{bmatrix}$$

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Not correct.

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April 2026 Examination: End Semester Examination (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: 146U05K201	Name of the Course: Quantitative Methods - II
Duration : 1 Hr.	Maximum Marks : 30

Instructions: 1) Figures to the right indicate full marks 2) Use of calculator is allowed 3) Graph paper will be provided on request.

Question No.		Max. Marks	CO
	Attempt **ANY THREE** from following		
Q1	Solve following LPP using simplex method, Maximize $Z=50x1+30x2$ Subject to, $x1+x2\leq100$ $4x1+2x2\leq250$ $x1,x2\geq0$	10	1
Q2	Mr. X invested Rs. 5000 in Reliance vision Growth plan on 01/06/2022 when the NAV was Rs. 54.85 and the entry load was 2% of the NAV. He sold off al units on 22/09/2023 when the NAV was Rs. 106.41 and there was no exit load. Find his total gain also find rate of return considering loads as well as the rate of return without loads.	10	3
Q3	A portfolio P consists of two shares X and Y. The following tables gives the probability of distributions of the returns of the two shares. Find: a) Expected return from share X. b) Expected return from share Y. c) Total risk of share X. d) Total risk of share Y. e) Covariance of return from share X and Y. f) Expected return of the portfolio P. g) Total risk of portfolio P. The proportion of share X and Y in the portfolio is 70% and 30% respectively.	10	2

Economic condition	Probability	Return on X (%)	Return on Y(%)
High growth	0.3	14	16
Low growth	0.4	12	12
Stagnation	0.2	11	10
Recession	0.1	10	8

Q4	Solve following LPP graphically, Minimize $Z= 3x+2y$ Subject to, $5x+y\geq 10$ $x+4y\geq 12$ $x+y\geq 6$ $x,y\geq 0$	10	1

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April 2024 **Examination: End Semester Examination (UG/PG Programmes)**			
Programme code: 05 **Programme: Banking & Finance**		**Class:** FYBBF	**Semester:** II
Name of the Constituent College: S K Somaiya		**Name of the Department: Accounting & Finance**	
Course Code: 231U05I201	**Name of the Course: Organizational Behaviour**		
Duration : 2 Hr.	**Maximum Marks : 60**		
Instructions: Figures to the right indicate full marks			

Question No.		Max. Marks	CO
Q 1	Concept Based Question (5 marks each) a. Classical theories b. Type A and B personality c. Feedback	15	 CO1 CO2 CO3
Q.2	a. Elucidate Henri Fayol's 14 principles of Management. b. Distinguish between Formal and Informal structure. **OR** c. Explain the system approach theory of management. d. Discuss the contributing disciplines of OB.	8 7 8 7	CO 1 CO 1 CO 1 CO 1
Q 3	a. Define Personality and explain the factors influencing personality. b. Describe the concept and types of values. **OR** c. Explain schedules of reinforcement. d. Define perception and explain factors influencing perception.	8 7 8 7	CO 2 CO 2 CO 2 CO 2
Q 4	a. Differentiate between individual and group decision-making. b. Elaborate any one model of communication. **OR** c. Define Motivation. State its importance. d. Elaborate Intrinsic motivation by Ken Thomas.	8 7 8 7	CO 3 CO 3 CO 4 CO 4