SOMAIYA
VIDYAVIHAR UNIVERSITY

Somaiya School of Humanities and Social Science

QUESTION PAPERS

BRANCH: Bachelor of Science - Economics	SEM: I
	NOV-2023

Sr. No.	Subject	Available
1.	231U31C101 – Microeconomics I	
2.	231U31C102 - Microeconomics I	
3.	231U31K101 – Excel & Data Analysis	
4.		
5.		
6.		
7.		
8.		
9.		
10.		

	Semester (July 2023 to October 2023) Examination: End Semester Examination October/November 2023 (UG/PG Programmes)		
Programme: BSC Economics		Class: FY	Semester: 1
Name of the Constituent College: SKSC		Name of the Department: Economics	
Course Code: 231U31C101	Name of the Course: Micro Economics- 1		
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	**A)** Explain the nature and scope of Microeconomics.	(7M)	CO1
	B) Elucidate on basic economic problem with necessary case study.	(8M)	
	OR		
	C) What are the characteristics of microeconomics?	(7M)	
	D) Elucidate on production possibility frontier with graph.	(8M)	
Q.2	**A)** What are the uses of the concept of elasticity of demand.	(7M)	CO2
	B) What are the determinants of supply?	(8M)	
	OR		
	C) Derive supply curve based on supply schedule.	(7M)	
	D) What is price elasticity of demand? Explain its types.	(8M)	
Q.3	**A)** Explain consumer optimum in detail and derive the demand curve from consumer optimum.	(7M)	CO3
	B) Explain the theory of revealed preference in detail.	(8M)	
	OR		
		(7M)	
	C) Explain Hicksian substitution effect with graph.		
	D) Elaborate on Slutsky decomposition effect in detail.	(8M)	
Q.4	**Answer any 3 from the following.**	(15M)	CO4
	A) Long run average cost curve (LAC)		
	B) Relationship of learning curve and economies of scale.		
	C) Short run Cost Curve		
	D) Diseconomies of scale		

	E) Economies of scales		

Semester (July 2023 to October 2023)
Examination: End Semester Examination October/November 2023 (UG/PG Programmes)

Programme Code:			
Programme: BSC Economics		Class: FY	Semester: 1
Name of the Constituent College: SKSC			
		Name of the Department: Economics	
Course Code: 231U31C102		Name of the Course: Macro Economics- 1	
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	A) What are the implications of imbalance in BOP?	(7M)	CO1
	B) Write a note GDP as a tool for national income accounting emphasizing on nominal GDP and Real GDP.	(8M)	
	OR		
	C) Explain India' 1991 Twin deficit crisis.	(7M)	
	D) Write a detailed note on methods of national income accounting.	(8M)	
Q.2	A) Elaborate on functions of central bank in detail.	(7M)	CO2
	B) Give a note on Cambridge Cash transaction approach.	(8M)	
	OR		
	C) Write a detailed note on Fisher's equation.	(7M)	
	D) Elaborate the Keynes liquidity preference theory and liquidity trap in detail.	(8M)	
Q.3	A) Explain the meaning and causes of inflation.	(7M)	CO3
	B) Distinguish between cost push inflation vs demand pull inflation.	(8M)	
	OR		
	C) Elucidate on social costs of Inflation.	(7M)	
	D) Explain hyperinflation with any relevant case study.	(8M)	
Q.4	Answer any 3 from the following.	(15M)	CO4
	A) Fiscal and monetary multiplier		
	B) Saving function		

C) Induced investment		
D) Keynesian model of income determination		
E) Closed economy in short run		

Semester (August 2023 to November 2023)

Examination: End Semester Examination November/December 2023 (UG/PG Programmes)

Programme code: 31	
Programme: BSc. Economics	Class: FY Semester: I
Name of the Constituent College: S K Somaiya	Name of the Department : FYBsc-Economics
Course Code: 231U31K101	Name of the Course: Excel and Data Analysis
Duration : 2 Hrs.	Maximum Marks : 60

Instructions: 1)Draw neat diagrams 2)Assume suitable data if necessary

Question No.			Max. Marks	CO mapping
Q.1	A	Explain the working of worksheets in MS- Excel		
	B	Elaborate about word processor and give its pros and cons	8 marks 7 marks	CO1
		OR		
	C	Elaborate How to improve your presentation skill		
	D	Evaluate about the use of Internet in today's world	8 marks 7 marks	
Q.2	A	Explain Column Chart with its types		
	B	Evaluate math and trigonometric functions used in Excel	8 marks 7 marks	CO2
		OR		
	C	Explain different types of Area Chart		
	D	Describe different logical functions used in Excel	8 marks 7 marks	
Q.3	A	Justify the process of Spearman's Rank Correlation		
	B	Compare between Parametric and Non-Parametric test	8 marks 7 marks	CO3
		OR		
	C	Explain data analysis for one way ANOVA testing		
	D	Evaluate how Hypothesis test work	8 marks 7 marks	
Q.4	a)	Solve the following (Any 3): Convert the following: 1) $(225)_{10} = (\ )_2$ 2) $(D9)_{16} = (\ )_{10}$ 3) $(6354677)_8 = (\ )_{16}$ 4) $(11101110)_2 = (\ )_{10}$ 5) $(257)_8 = (\ )_{10}$	15 marks	CO1 ,CO2
	b)	Perform addition : 1) $11010100011 + 1010101110$ 2) $(FFED4)_{16} + (67257)_{16}$ 3) $(673637)_8 + (34335)_8$ 4) $(110111000111)_2 + (101010100)_2$ 5) $(7645)_8 + (3346)_8$		

c)	Convert text to binary: Metaverse is a part of Artificial Intelligence	

d)	Perform subtraction:
	   1) (EDCA)16-(ABCD)16
	   2) (1010111101110)2 – (1010101011)2
	   3) (736534)8 – (17233)8
	   4) (65476)8 – (35354)8
	   5) (10111011011)2 - (1101011)2	

e)	Encrypt the text using decrement method and decrement by 4 and add a new special variable: Hackers are breaking the systems for profit.	