

ACADEMIC CALENDAR 2023-24

Department of Economics

Paper: Business Economics

B. Com (H) Semester I

Paper Code: FACAGEC01T

Serial No.	Chapter	Topic	Name of the Teacher	No of Lectures (L=1 hour)	Time	Remarks
1.	Consumer Theory	<ul style="list-style-type: none">● Indifference curve approach: Consumer's preferences● Budget line● Consumer's equilibrium● Income consumption curve● Price consumption curve and the derivation of demand curve for a commodity (Normal, Inferior, Giffen)● Hicksian decomposition of price Effect into income and substitution effect.	ML	18L	05.07.2022 to 31.08.2022	
2.	Demand & Supply	<ul style="list-style-type: none">● Law of demand● Determinants of demand● Movements vs. shift in demand curve● Exceptions to the law of demand● Determinants of Supply● Movement along a supply curve vs. shift in supply curve● Market equilibrium and price determination.● Measurement of various Elasticity of demand● Elasticity of supply	ML	18L	06.09.2022 to 02.11.2023	

3.	Production and Cost	<ul style="list-style-type: none"> ● Concept of production and production function ● Homogeneous production function ● Law of variable proportions ● Isoquant: definition and properties ● Return to scale. ● Costs in the short run and in the long run. 	PB	12L	05.08.2023 to 10.08.2023	
4.	Market Structure	<ul style="list-style-type: none"> ● Perfect Competition: Assumptions --Theory of a firm under perfect competition, Demand and Revenue, Equilibrium of the firm in the short run and long run. ● Monopoly: Short-run and long-run equilibrium of monopoly firm, Concept of supply curve under monopoly, Allocation inefficiency and dead-weight loss monopoly, Price discrimination. ● Imperfect Competition: Difference between perfect competitions, monopoly and imperfect competition; (i) Monopolistic Competition: Assumptions; Short run and Long run Equilibrium. (ii) Oligopoly, Duopoly – basic characteristics 	PB	20L	16.08.2023 to 16.11.2023	
5.	National Income	<ul style="list-style-type: none"> ● National Income Accounting ● Concepts of GDP, GNP, NNP, NDP, Real and Nominal National Income ● Circular flow of income 	ML	12L	08.11.2023 to 14.12.2023	
6.	Money and Inflation	<ul style="list-style-type: none"> ● Concept of demand for and supply of money ● Quantity theory of money and Keynesian theory of demand for money, ● Measures of money supply ● High powered money ● Concept of Inflation ● Demand-pull and cost push theories of inflation ● Monetary and fiscal policies to control inflation. 	PB	10L	22.11.2023 to 12.12.2023	

Suggested Readings:

- Gould & Ferguson, Micro Economic Theory
- Banerjee & Majumdar, Business Economics and Business Environment, ABS
- Banerjee & Majumdar, Banijjik Arthaniti –o-Banijjik Paribesh (Bengali)
- Dwivedi, D.N., Managerial Economics, Vikash Publications
- Mankiw.N.G., Principles of Microeconomics, Cengage
- Das, P. & Sengupta A., Economics, Oxford
- Samuelson & Nordhaus, Macroeconomics, McGraw Hill

ACADEMIC CALENDAR 2023-24
DEPARTMENT OF ECONOMICS
SEMESTER VI: DSE-COURSE-2(B) (ECOGDSE03T)
PAPER: PUBLIC FINANCE

Serial No.	Chapter	Topic	Name of the Teacher	No. of Lectures Allotted	Time	Remarks
01.	Nature and Scope of Public Economics	<ul style="list-style-type: none"> • Definition and Scope of Public Economics • Externalities, • Market Failure and Government Intervention 	ML	15 hours	02.01.2024 to 07.02.2024	
02.	Theory of Public Good	<ul style="list-style-type: none"> • Overview of Public Good • Characteristics of Pure Public Good • Distinction between Pure Public Good and Private Good • Market Failure in case of Pure Public Good • Optimal provision of Public Goods • Lindahl Equilibrium. 	ML	20 hours	12.02.2024 to 27.04.2024	
03.	Taxation	<ul style="list-style-type: none"> • Classification of Taxes • Canons of Taxation • Benefit Principle • Ability to Pay Principle • Laffer curve 	PB	20 hours	03.01.2024 to 29.02.2024	
	Public Expenditure and Public Debt	<ul style="list-style-type: none"> • Meaning and Classification of Public Expenditure • government budget and its types • Sources of revenue of Central and State governments in India • Fiscal Federalism in India 	PB	20 hours	06.03.2024 to 24.04.2024	

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Suggested Readings:

1. J. Hindriks, G. Myles: Intermediate Public Economics, MIT Press, 2006.
2. J. E. Stiglitz, Economics of the Public Sector, W.W. Norton & Company, 3rd edition, 2000.
3. R.A. Musgrave and P.B. Musgrave, Public Finance in Theory & Practice, McGraw Hill Publications, 5th edition, 1989.
4. J. F. Due and A. F. Friedlander. Government Finance-Economics of Public Sector, AITBS Publishers and Distributors, 1994 10. A Ghosh and C. Ghosh, Public Finance, Prentice Hall India Learning Private Limited; 2nd Revised edition (2014)

ACADEMIC CALENDER 2023-24
DEPARTMENT OF ECONOMICS
SEMESTER III: DSE-3 (ECOGCOR03T)
SEMESTER III: GE Course-3 (ECOHGEC03T)

Serial No.	Chapter	Topic	Name of the Teacher	No. of Lectures	Period	Remarks
1.	Basic Concepts of Development	<ul style="list-style-type: none"> ● Meaning of growth and development ● Distinction between Economic Growth and Economic Development ● Growth indicators- NNI and PCI ● Concept and formulation of HDI 	ML	15L	05.07.2023 to 23.08.2023	
2.	Development Planning and It's Necessity	<ul style="list-style-type: none"> ● Balanced versus Unbalanced Growth ● Complementary roles of Agriculture and Industry ● Role of technology in Agriculture and Industry 	ML	15L	24.08.2023 to 12.10.2023	
3.	Population and Economic Development	<ul style="list-style-type: none"> ● The two -way Relation 	ML	10L	18.10.2023 to 12.12.2023	
4.	Concepts and Role of Domestic Capital Formation in an Underdeveloped Country	<ul style="list-style-type: none"> ● The Problems ● Incentives for Savings and Investment 	PB	10L	03.07.2023 to 04.08.2023	
5.	Foreign Investment	<ul style="list-style-type: none"> ● Different Forms ● Their Roles in Economic Development 	PB	8L	08.08.2023 to 31.08.2023	
6.	Role of International Institutions	<ul style="list-style-type: none"> ● IMF and World Bank in Economic Development of the Less Developed Countries 	PB	7L	01.09.2023 to 22.09.2023	

7.	Gender Related Issues	<ul style="list-style-type: none"> ● Concepts of GDI ● Instances of Gender Discrimination in the Society 	PB	10L	26.09.2023 to 17.11.2023	
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Suggested Reading:

1. Todaro, M. P.: Economic Development in the Third World, Longman, New York
2. Salvatore, D. and E. Dowling: Development Economics, Schaum's, Outline Series in Economics, McGraw Hill, New York
3. Agarwala, A.N. and S.P. Singh: Economics of Underdevelopment, (eds.) Oxford University Press, London.
4. Meier, G.M. (ed.): Leading Issues in Economic Development, Oxford University Press, New York.
5. United Nations Development Programme, Human Development Report (Recent Years)

Academic Calendar 2023-24

Department of Economics

Semester V: DSE Course-1(a) (ECOGDSE01T)

Paper: Elementary Statistics

Serial No.	Chapter	Topic	Name of the Teacher	No. of Lectures	Time	Remarks
1.	Meaning and Scope of Statistics	<ul style="list-style-type: none">• Variable• Attribute• Primary and Secondary Data• Population and Sample• Census and Sample Survey• Classification of data and Tabulation.	PB	15L	05.07.2023 to 04.08.2023	
2.	Frequency Distribution	<ul style="list-style-type: none">• Frequency distribution of an Attribute• Frequency distribution of a discrete variable• Frequency distribution of a continuous variable• Construction of Frequency distribution from raw data• Cumulative Frequency distribution.	PB	15L	09.08.2023 to 08.09.2023	
3.	Charts and Diagrams	<ul style="list-style-type: none">• Meaning and functions of Graphs• Types of Charts and Diagrams – Line Diagram, Bar Diagram, Pie Diagram• Frequency Polygon• Histogram	ML	15L	03.07.2023 to 07.08.2023	

		<ul style="list-style-type: none"> • Ogive or Cumulative Frequency Polygon 				
4.	Measures of Central Tendency	<ul style="list-style-type: none"> • Arithmetic Mean (AM) • Median (Definitions, formulae and simple numerical problems). • Mode (Definitions, formulae and simple numerical problems). 	ML	15L	08.08.2023 to 18.09.2023	
5.	Measures of Dispersion	<ul style="list-style-type: none"> • Meaning and necessity • Standard Deviation (SD) • Coefficient of Variation (CV) 	PB	15L	13.09.2023 to 13.10.2023	

Suggested Reading:

1.Goon. A.M, Gupta M.K. and Dasgupts. B.. Basic Statistics , M. Das and Co.,Calcutta.

2.Das, N.G., Statistical Methods, The EWorld Press Pvt. Ltd., Calcutta.

3.Gupta, S.P., Statistical Methods, Sultan Chand and Sons, New Delhi.

ACADEMIC CALENDER 2023-24
DEPARTMENT OF ECONOMICS
SEMESTER IV: DSE-4 (ECOGCOR04T)
SEMESTER IV: GE Course-4 (ECOHGEC04T)
Paper: Indian Economy

Serial No.	Chapter	Topic	Name of the Teacher	No. of Lecture Allotted	Time	Remarks
01.	Structure of Indian Economy	<ul style="list-style-type: none"> • Sectoral distribution of National Income and its change since inception of Planning. • Inequalities in Income distribution. • Economic reforms and reduction of poverty • Poverty eradication programmes and their effectiveness. • Structure and quality of employment in India • Government undertaken different schemes to reduce unemployment and underemployment 	ML	12 hours	03.01.2024 to 08.02.2024	
02.	Human resources and economy development	<ul style="list-style-type: none"> • Size and growth rate of population in India • Changes in sex composition since inception of planning. 	ML	10 hours	14.02.2024 to 14.03.2023	
03.	Agriculture	<ul style="list-style-type: none"> • Causes for low productivity • Targeted public distribution system • New agricultural policy • Green revolution and its prospects • Land reforms and its appraisal 	PB	15 hours	05.01.2024 to 23.02.2024	

04.	Industry	<ul style="list-style-type: none"> • Review of Industrial growth under planning. • Role of trade union and social security measures in India. 	ML	10 hours	20.03.2024 to 24.04.2024	
05.	Banking	<ul style="list-style-type: none"> • Role of Indian Commercial Banks and Reserve Bank of India. • Monetary Policy of the Reserve Bank of India 	PB	10 hours	26.02.2024 to 25.03.2024	
06.	Indian Public Finance	<ul style="list-style-type: none"> • Sources of Revenue and Expenditure of Union and State Government. 	PB	10 hours	29.03.2024 to 29.04.2024	
07.	Foreign Trade	<ul style="list-style-type: none"> • Volume and direction of India's foreign trade in the post-Liberalization period 	PB	8 hours	03.05.2024 to 31.05.2024	

Suggested Readings:

1. Dutta R. and K.P.M. Sundaram: Indian Economy, S. Chand and Co. New Delhi
2. Misra S.K.V. K. Puri: Indian Economy, Himalayas Publishing Co. Mumbai.
3. Agarwal A.N: Indian Economy, Vikash Publishing Co. Delhi
4. Gupta, S.B.: Monetary Planning in India, Oxford University Press, Delhi.

Academic Calendar (2023-24)
Department of Economics
Semester II: DSE- 2 (ECOGCOR02T)
Semester II: GE- Course-2 (ECOHGE02T)
Paper: Introductory Macroeconomics

Serial No.	Chapter	Topic	Name of the Teacher	No. of Lectures	Time	Remarks
01.	National Income	<ul style="list-style-type: none"> • National Income and its measurement t- different methods and their drawbacks • GDP and GNP • Difference between Nominal and real GNP/GDP • GNP/GDP as a true index of Nation's welfare; concept of HDI 	ML	20	04.01.2024 to 19.02.2024	
02.	Macroeconomic theories	<ul style="list-style-type: none"> • Classical Macro economic theory and Keynesian Theory (concepts and historical background, how they are different) • Simple Keynesian Model (SKM) of Income Determination- Consumption Function – Relation between Average and Marginal Propensity to Consume - Multiplier Theory 	PB	20	03.01.2024 to 13.03.2024	
03.	Money and banking	<ul style="list-style-type: none"> • Functions of Money • Value of Money Different Concepts of Money: M1, M2, M3 and M4 • Concepts of Bank and Non-bank Financial Intermediaries • Functions and Credit Creation of Commercial 	PB	20	15.03.2024 to 22.05.2024	

		<p>Banks</p> <ul style="list-style-type: none"> • Central Bank-Functions and Credit Control Measures 				
04.	Inflation	<ul style="list-style-type: none"> • Concepts of Inflation • Deflation and Stagflation • Inflationary Gap • Distinction between Demand Pull and Cost Push Inflation • Effects of Inflation • Anti-inflationary Fiscal and Monetary Policies 	ML	15	22.02.2024 to 30.03.2024	

Suggested Readings: 1. Gupta, S.B – Monetary Economics, S.Chand& Co. , New Delhi 2. Ahuja, H.L - Macroeconomics 3. Mukherjee, Debes – Essentials of Micro and Macroeconomics, New Central Book Agency (P) Ltd.

Academic Calendar (2023-24)
Department of Economics
Semester I: DSE- 1 (ECOGCOR01T)
Semester I: GE- 1 (ECOHGE01T)
Paper: Introductory Microeconomics

Serial No.	Chapter	Topic	Name of the Teacher	No of Lectures	Time	Remarks
1.	Basics of Demand and Supply	<ul style="list-style-type: none"> • What is Economics? scope and methods of economics • The economic problem: scarcity and choice • Distinction between microeconomics and macroeconomics • Concept of Market, Demand and supply • Market equilibrium • Elasticity of Demand: Price Elasticity of demand • Factors affecting the Price Elasticity of demand • Measurement of Point price elasticity of demand and Arc Elasticity. • Income elasticity of demand. 	ML	10L	01.07.2023 to 22.07.2023	
2.	Theory of Consumer Behaviour	<ul style="list-style-type: none"> • Marginal Utility • Law of Diminishing Marginal Utility • Derivation of demand curve from marginal utility curve • Consumers' surplus • Indifference curve: Definition and Characteristics • Budget line • Consumers' Equilibrium • Income effect and Substitution effect 	ML	15L	24.07.2023 to 26.08.2023	

		<ul style="list-style-type: none"> Graphical presentation to show Price effect is the summation of Income effect and Substitution effect Inferior goods and Giffen goods. 				
3.	Producer Behaviour	<ul style="list-style-type: none"> Concept of Production Factors of Production Production Function Concepts of TP, AP and MP. Derivation of AP and MP curve graphically from TP curve Law of Variable Proportions Iso-quants and its Properties Concepts of Revenue- TR, AR, MR Derivation of AR and MR curve from TR curve Relation concerning AR, MR and Elasticity of Demand 	PB	10L	05.07.2023 to 04.08.2023	
4	Theory of Cost	<ul style="list-style-type: none"> Cost of Production Fixed cost and Variable cost Shape of the Short-run cost curves Relation between AC and MC LAC is the envelope of SACs 	PB	5L	09.08.2023 to 23.08.2023	
5	Market Structure (Perfect Competition)	<ul style="list-style-type: none"> Characteristics of perfect competitive market Short run and long run equilibrium of perfectly competitive firm and industry.. 	PB	10L	25.08.2023 to 27.09.2023	
	Market Structure (Monopoly)	<ul style="list-style-type: none"> Concept and characteristics of monopoly market Monopolistic competition and Oligopoly market- Features and example 	PB	10L	29.09.2023 to 29.11.2023	

6	Theory of Distribution	<ul style="list-style-type: none"> • Marginal Productivity theory of distribution. 	ML	4L	28.08.2023 to 04.09.2023	
	Rent	<ul style="list-style-type: none"> • Ricardian theory. • Modern theory of Rent • Quasi rent. 	ML	4L	07.09.2023 to 14.09.2023	
	Wage	<ul style="list-style-type: none"> • Marginal Productivity Theory of wages • Role of trade union in wage determination under competitive set up. 	ML	3L	16.09.2023 to 18.09.2023	
	Interest	<ul style="list-style-type: none"> • Real and Monetary interest rate-Loanable fund theory of interest rate • liquidity theory of interest rate 	ML	3L	21.09.2023 to 25.09.2023	
	Profit	<ul style="list-style-type: none"> • Gross Profit and Net Profit • Difference between profit and other factor incomes (concepts only) 	ML	1L	28.09.2023	

Suggested Readings:

1. Lipsey, R. G- An Introduction to positive Economics, Widenfeld and Nicholson, London
2. Ahuja, H. L – Advance Economic Theory
3. Mukherjee, Debes- Essentials of Micro and Macroeconomics New Central Book Agency (P) Ltd
4. Stonier Hague-Economics
5. Dewett, K.K-Modern Economic Theory

ACADEMIC CALENDER 2023-24

DEPARTMENT OF ECONOMICS

SEMESTER IV/ SEMESTER VI: SEC Course-2 (ECOSSEC02M)

Serial No.	Chapter	Topic	Name of the Teacher	Time	Remarks
01	Introduction	<ul style="list-style-type: none">• What is Official Statistics?• Methods of Collecting Official Statistics• Aims and Objectives• Indian Statistical System: Main functions of Statistical System in Indian• Institutional Framework- Official Organizations for collecting/compiling/ publishing national/state level data on different variables	PB	02.01.2024 to 27.02.2024	
02	Economic Census	<ul style="list-style-type: none">• Economic Statistics• Population Statistics• Employment Statistics,• Agriculture Statistics• Financial Statistics-Main Publications,Whocollects Periodicity and Features	PB	05.03.2024 to 07.05.2024	
03	Sources of demographic data	<ul style="list-style-type: none">• Registration of Vital events• Rates and ratios.• Measures of mortality.• Measures of fertility and Reproduction.• Use of demographic data for policy formulation.	ML	06.01.2023 to 24.02.2023	
04	International Statistical System:	<ul style="list-style-type: none">• Comparison of major macro variables - National Income/GDP.• Selected topics from: Purchasing power parity• Indicators relating to Energy, environment,	ML	02.03.2024 to 26.04.2024	

		Gender, Industry, National accounts, Social Statistics and Trade			
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Suggested Reading:

1. M. R. Saluja: Indian Official Statistical Systems.
2. CSO (MOSPI) Publication: Statistical System in India.
3. United Nations publications
4. RBI: Handbook of Statistics for the Indian Economy (various years)
5. Economic Survey, Govt. of India, Ministry of Finance (various years)
6. R. Ramkumar: Technical Demography.
7. K. Srinivasan: Demographic Techniques and Applications.
8. B. D. Mishra: An Introduction to the Study of Population.
9. H. S. Shryock: The Methods and Materials in Demography.

ACADEMIC CALENDER 2023-24

DEPARTMENT OF ECONOMICS

SEMESTER III/ SEMESTER V: SEC COURSE-1 (ECOSSEC01M)

Serial No.	Chapter	Topic	Name of the Teacher	Time
01	Introduction	<ul style="list-style-type: none">● Introduction to survey methodology● Steps of the process of a survey● Examples of Large Scale Survey Instruments● Introducing the Concepts of Validity and Reliability● Sources of Error: Sampling and Measurement● Different Theories of Measurement	PB	04.07.2023 to 29.08.2023
02	Sampling in Survey Research	<ul style="list-style-type: none">● Population of Interest, Developing a Sampling Frame● Probability sampling● Simple Random and Systematic sampling; Stratification, Cluster and multistage sampling● Other probability designs● Sampling frames● Selection weights● Computing sampling errors● Examples of sample designs	PB	05.09.2023 to 07.11.2023

03	Mode of Data Collection	<ul style="list-style-type: none"> ● Face-to-face, Telephone, Self-administered, and Administrative records, ● Methods of computer assisted data collection; ● Impact on survey errors ● Web surveys ● Overview of response behavior; Comprehension; Memory search, ● Estimation and judgment ● Delivery of response ● Pretesting: Focus groups; Cognitive interviews; Expert review; Pretests; Pilot tests 	ML	01.07.2023 to 01.09.2023
04	Nonresponse	<ul style="list-style-type: none"> ● Contacting sample units; ● Gaining the cooperation of sample units, ● Monitoring the progress of data collection; ● Response rates 	ML	08.09.2023 to 25.11.2023
	Post-Survey Processing; Estimation (Lepkowski)	<ul style="list-style-type: none"> ● Editing data; Coding; Imputation; ● Construction of unit weights, ● Variance estimation; ● Analysis of survey data 	PB	14.11.2023 to 12.12.2023

Suggested Reading:

1. Groves, Robeert et al. (2009): Survey Meethodology, 2 nd Edition. New York: WileyThe textbook will be available online.
2. Converse, J., & Presser, S. (1986). Survey Questions: Handcrafting the Standardized Questionnaire. Newbury Park: Sage Publications. (availableonline:<http://mirlyn.lib.umich.edu/Record/012841736>)
3. Kalton, G. (1983). An Introduction to Survey Sampling, Beverly Hills: Sage Publications. (available online: <http://mirlyn.lib.umich.edu/Record/012841441>)
4. Fowler, F., & Mangione, T. (1990). Standardized Survey Interviewing, Newbury Park: Sage Publications. (available online: <http://mirlyn.lib.umich.edu/Record/012841712>) SEC Course-2 (ECOSSEC02M)

ACADEMIC CALENDAR 2023-24

DEPARTMENT OF ECONOMICS

**B. COM GENERAL SEMESTER IV
PAPER 3: (BUSINESS ECONOMICS)**

PAPER CODE: FACGCOR08T

Serial No.	Chapter	Topic	Name of the Teacher	No. of Lectures	Time	Remarks
01	Consumer Theory	<ul style="list-style-type: none">• Indifference curve approach: Consumer's preferences; Budget line; Consumer's• equilibrium; Income consumption curve, Price consumption curve and the derivation of demand curve for a commodity (Normal, Inferior, Giffen);• Hicksian decomposition of price Effect into income and substitution effect.	ML	18L	02.01.2024 to 22.02.2024	
02	Demand & Supply	<ul style="list-style-type: none">• Demand and Supply: Law of demand, Determinants of demand, Movements vs. shift in demand curve, Exceptions to the law of demand, Determinants of Supply, Movement along a supply curve vs. shift in supply curve Market equilibrium and price determination.• Measurement of various Elasticity of	ML	18L	27.02.2024 to 25.04.2024	

		<p>demand, Elasticity of supply.</p> <ul style="list-style-type: none"> • 				
03	Production and Cost	<ul style="list-style-type: none"> • Production: Concept of production and production function, Homogeneous production function • Law of variable proportions; • Isoquant: definition and properties, Return to scale. • Costs: Costs in the short run and in the long run 	PB	12L	02.01.2024 to 06.01.2024	
04	Market Structure (a)	<ul style="list-style-type: none"> • Perfect Competition: Assumptions -Theory of a firm under perfect competition, • Demand and Revenue, Equilibrium of the firm in the short run and long run. • Monopoly: Short-run and long-run equilibrium of monopoly firm, Concept of supply curve under monopoly, Allocation inefficiency and dead-weight loss monopoly, Price discrimination. • Imperfect Competition: Difference between perfect competitions, monopoly and imperfect competition; (i) Monopolistic Competition: Assumptions; Short run and Long run Equilibrium. • Oligopoly, Duopoly – basic characteristics. 	PB	20L	07.02.2024 to 10.04.2024	
04	National Income	<ul style="list-style-type: none"> • National Income Accounting • Concepts of GDP, GNP, NNP, NDP, Real and Nominal National Income, Circular flow of income 	ML	12L	16.04.2024 to 21.05.2024	

	Money and Inflation	<ul style="list-style-type: none"> • Concept of demand for and supply of money • Quantity theory of money and Keynesian theory of demand for money, • Measures of money supply, • High powered money, • Concept of Inflation, • Demand-pull and cost push theories of inflation • Monetary and fiscal policies to control inflation. 	PB	10L	16.04.2024 to 21.05.2024	
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Suggested Reading:

1. Gould & Ferguson, Micro Economic Theory
2. Banerjee & Majumdar, Business Economics and Business Environment, ABS
3. Banerjee & Majumdar, BanijjikArthaniti –o-BanijjikParibesh (Bengali)
4. Dwivedi, D.N., Managerial Economics, Vikash Publications
5. Mankiw.N.G., Principles of Microeconomics, Cengage