

## Syllabus for BA/BSC (General)

	<b>Paper IA: Microeconomics I</b>	
	<b>Full Marks 50: Total Lectures 45</b>	
<b>Unit</b>	<b>Topic</b>	<b>Lectures (No)</b>
1	<b>Economics and Microeconomics</b>	<b>8</b>
	1.1 What is economics? Branches of Economics. What is microeconomics? 1.2 Economic agents and their activities as consumer, producer, investor. Concepts of demand and supply, and markets.	
2	<b>Demand and Consumer Behaviour</b>	<b>19</b>
	2.1 What is demand? Law of Demand - Demand curve and its foundation in consumer behaviour 2.2 Utility Approach: Total and Marginal Utility-Law of Diminishing Marginal Utility -. Relation between Law of Demand and Law of Diminishing Marginal Utility. 2.3 Indifference Curve Approach: Definition and Characteristics-Consumer's,-Equilibrium- income Effect and Substitution Effect-Price Effect. 2.4 Elasticity of Demand: Price Elasticity and Income Elasticity of Demand, Measurement of Price Elasticity.	
3	<b>Producer's Behaviour</b>	<b>18</b>
	3.1 Concept of production –raw material and factors of production-technology – organization of production – large scale vs. small scale production. 3.2 Production technology and production Function – total product, average product, marginal product (with numerical example) - Returns to Factor and Returns to Scale. 3.3 Cost of Production: Real Cost and Opportunity Cost-Fixed and Variable cost; Cost curves -Shape of Cost Curves (Short-run and Long run)-Relation between Average Cost and Marginal Cost. 3.4 Revenue - Total Revenue, Average revenue, Marginal Revenue - Relation between Average Revenue, Marginal Revenue and Price Elasticity of Demand.	
	<b>Readings</b>	
	1. Stonier, A. W. and D.C. Hague: A Text Book of Economic Theory, Longman Group, London. 2. Samuelson, P.A. and William D: Economics, McGraw Hill Book Co., Nordhaus, Singapore. 3. Lipsey, R.G.: An Introduction to Positive Economics, Weidenfeld and Nicholson, London.	

	<b>Paper IB: Macroeconomics I</b>	
	<b>Full Marks 50: Total Lectures 45</b>	
Unit	Topic	Lectures (No)
1	<b>National Income Accounting</b>	<b>7</b>
	1.1. National Income Concepts: Distinction between Goss Domestic Product, Net Domestic Product and Net National Product 1.2. Different Methods of Measuring National Income.	
2	<b>Money and Banking</b>	<b>14</b>
	2.1 Concept and Functions of Money- Value of Money-Money supply – components of money supply (M1, M2, etc) 2.2 Quantity Theory of Money: Fisher's Version and Cambridge Version 2.3 Banking: Functions of Commercial Banks: Credit Creation –role in money supply –Functions of Central Banks: Credit Control Methods.	
3	<b>Consumption and Investment</b>	<b>14</b>
	3.1 Concept of aggregate consumption – private vs public consumption - Keynesian Consumption Function -Relation between Average and Marginal Propensity to Consumer-Multiplier Theory 3.2 Concept of aggregate investment – components of investment – aggregate investment function and determinants of investment	
4	<b>Government sector</b>	<b>10</b>
	4.1 Transactions of the Government sector -Budget – receipts and expenditures –revenue account and capital account 4.2 Principles of Taxation: Direct and Indirect Taxation –Regressive, Progressive and Proportional Taxation 4.3 Public Debt- Internal & external –purpose and implications	
	<b>Readings</b>	
	1. Stonier, A.W. and D.C. Hague. : A Text Book of Economic Theory, Longman Group, London	
	2. Lipsey & Chrystal : An Introduction to Positive Economics	
	3. Gupta, S.B. : Monetary Economics, S.Chand & Co; New Delhi.	

	<b>Paper IIA: Microeconomics II</b>	
	<b>Full Marks 50: Total Lectures 45</b>	
Unit	Topic	Lectures (No)
1	<b>Theory of Markets</b>	
	1.2 Concepts of Perfect Competition, Monopoly, Monopolistic Competition, Oligopoly. 1.3 Short-run and Long-run Equilibrium under perfect Competition at the Firm level, as well as industry level. Idea of price discrimination. 1.4 Price and Output Determination under Monopoly.	<b>20</b>
2	<b>Theory of Distribution</b>	<b>25</b>
	2.1 Marginal Productivity Theory of Distribution-Factor Price	

	<p>Determination.</p> <p>2.2 Rent: (a) Ricardian Theory, (b) Modern Theory.</p> <p>2.3 Wage: Distinction between Money Wage and Real Wage-Factors Determining Real Wage-Role of Trade Union in Wage Determination under competitive set up.</p> <p>2.4 Interest: Real and Money Interest Loanable fund and liquidity preference theory of interest.</p> <p>2.5 Profit: Alternative theories of profit.</p>	
	<b>Readings</b>	
	<p>1. Stonier, A. W. and D.C. Hague: A Text Book of Economic Theory, Longman Group, London.</p> <p>2. Samuelson, P.A. and William D: Economics, McGraw Hill Book Co., Nordhaus, Singapore.</p> <p>3. Lipsey, R.G.: An Introduction to Positive Economics, Weidenfeld and Nicholson, London.</p>	

	<b>Paper IIB: Macroeconomics II</b>	
	<b>Full Marks 50: Total Lectures 45</b>	
Unit	Topic	Lectures (No)
5	<b>Theories of Income and Employment</b>	<b>15</b>
	<p>4.1 Concept of Classical Theory of Employment and output-Say's Law of markets.</p> <p>4.2 Simple Keynesian theory of Income and Employment: Concept of Effective Demand.</p>	
6	<b>Prices and Inflation</b>	<b>15</b>
	<p>6.1 Concept of price index –alternative price indices and measurements of inflation rate</p> <p>6.2 Concept of Inflation, Deflation and Stagflation: Inflationary Gap - Distinction between Demand-pull and Cost-Push Inflation</p> <p>6.3 Anti-Inflationary Monetary and Fiscal Policies -Effects of Inflation</p>	
7	<b>External Sector</b>	<b>15</b>
	<p>7.1 International Trade: Distinction between Internal and International Trade –exports and imports in goods and services.</p> <p>7.2 Basis of Trade: Concepts of absolute advantage and comparative Advantage -Arguments for Free Trade – Argument for Protection.</p>	
	<b>Readings</b>	
	1. Stonier, A.W. and D.C. Hague. : A Text Book of Economic Theory, Longman Group, London	
	2. Lipsey & Chrystal : An Introduction to Positive Economics	
	3. Gupta, S.B.: Monetary Economics, S.Chand & Co; New Delhi.	

	<b>Paper IIIA: Indian Economy I</b>	
	<b>Full Marks 50 : Total Lectures 45</b>	
Unit	Topic	Lectures

		<b>(No)</b>
1	<b>Indian Economy –An Overview</b>	<b>9</b>
	1.1 The structure of Indian Economy – its sectoral composition, rural-urban dimension –India’s per capita income – relative position relation to developed and underdeveloped economies 1.2 Features and Causes of Underdevelopment of the Indian Economy	
2	<b>NI Trends</b>	<b>8</b>
	National Income of India: Trend, Estimation and Distribution.	
3	<b>Demography</b>	<b>10</b>
	3.1 The trends and pattern of population growth –age distribution – demographic rates and population projection 3.2 The nature of population problem in India and government policies related to population	
4	<b>Dualism</b>	<b>8</b>
	Dualism, in the Indian Economy: Poverty Line-Poverty Eradication Programmes in India.	
5	<b>Indian Planning</b>	<b>10</b>
	5.1. Background for Indian Planning and Planning process and institutions 5.2 Objectives, achievements and failures of India's Five-year Plans (broad outline)	
	<b>Readings</b>	
	1.Dutta, R. & K.P.M. Sundaram : Indian Economy, S. Chand & 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.	
	5.Dhar, P.N. : Indian Economy.	

	<b>Paper IIIB: Indian Economy II</b>	
	<b>Full Marks 50: Total Lectures 45</b>	
Unit	<b>Topic</b>	<b>Lectures (No)</b>
1	<b>Indian Agriculture</b>	<b>10</b>
	1.1 Characteristics of Indian Agriculture: Causes of Low Productivity. 1.2 Land Reforms: Meaning, importance. Evaluation of the Programmes. 1.3 New technology and Green Revolution and its effects 1.4 Effects of Economic Reforms on Indian Agriculture.	
2	<b>Indian Industry</b>	<b>10</b>
	2.1 Structure of Indian industry -Role of Cottage, Small-scale and Large-scale Industries in India's development. 2.2 Problems and strategies of industrial development Economic Development -Problems and Solutions. I	

	2.3 Industrial Labour, Industrial Finance, Industrial Policy.	
3	<b>Finance in India</b>	<b>8</b>
	3.1 Financial Markets and Financial system in India 3.2 Banking: Role of Indian Commercial Banks - Credit Control Policy of Reserve Bank of India	
4	<b>Indian Public Finance</b>	<b>10</b>
	4.1 Central and state budgets – revenue account and capital account - Sources of Revenue of Union and State Governments –direct and indirect tax – major heads of expenditures – plan vs. non-plan expenditures 4.2 Union-State Financial Relation – Role of Finance Commission of India.	
5	<b>India's Foreign Trade</b>	<b>7</b>
	5.1 Importance of foreign trade for Indian Economy 5.2 India's Foreign Trade: Change in volume and direction of trade in the post liberalisation period.	
	<b>Readings</b>	
	1. Dutta, R. & K.P.M. Sundaram: Indian Economy, S. Chand & 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.	
	5. Dhar, P.N: Indian Economy.	

	<b>Paper IVA: Development Economics I</b>	
	<b>Full Marks 50: Total Lectures 45</b>	
Unit	Topic	Lectures (No)
1	Distinction between Economic Growth and Economic Development: Net National Income and Per Capita Income as Growth Indicators- Concept Of HDI.	<b>10</b>
2	Development Planning & its necessity -balanced vs. unbalanced growth. Complementary Roles of Agriculture and Industry -Role of Technology in Agriculture and Industry.	<b>10</b>
3	Population and Economic Development: The Two Way Relation. Domestic Capital Formation in an Underdeveloped Country: The Problems -Incentives for Savings and Investment.	<b>10</b>
4	Foreign Investment: Different forms -Their roles in Economic Development. Role of IMF & World Bank in economic development of the LDCS.	<b>10</b>
5	Gender Related Issues.	<b>5</b>

	<b>Readings</b>	
	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)	
	6. Todaro, M.P. : Economic Development in the Third World, Longman, New York. 7. Salvatore, D. and E. Dowling : Development Economics, 8. Schaum's Outline Series in Economics, McGraw Hill, New York. 9. Agarwala, A.N. and S.P. Singh : Economics of Underdevelopment, (eds.) Oxford University Press, London. 10. Meier, G.M. (ed.) : Leading Issues in Economic Development, Oxford University Press, New York. 11. United Nations Development Programme, Human Development Report (Recent Years)	

	<b>Paper IVB: International Economics &amp; Statistics</b>	
	<b>Full Marks 50: Total Lectures 45</b>	
<b>Unit</b>	<b>Topic</b>	<b>Lectures (No.)</b>
<b>Group A</b>	<b>International Economics. Full Marks: 25</b>	
1.	Comparative Advantage and Protectionism: Principle of Comparative advantage, Ricardo's analysis, Economic Gains from trade, Graphical Analysis of comparative advantage, Equilibrium Price ratio, Extensions to many commodities and countries, Protectionism: Supply and demand analysis of trade and tariffs, Free Trade, Trade barriers, Prohibitive Tariff, Non-prohibitive Tariff, Quotas, Economic costs of tariff. Arguments for protection	<b>12</b>
	<b>Readings:</b>	
	Economics: Samuelson & Nordhaus, Tata McGraw_Hill, Chapter 35	
2.	Balance of Payments: Debits and Credits, Balance on Current Account and Capital Account, Exchange rates and Balance of Payments	<b>7</b>
	<b>Readings:</b>	

	Economics: Samuelson & Nordhaus, Tata McGraw_Hill,Chapter 34, pp 682 - 685	
<b>Group B</b>	<b>Statistics.</b> <b>Full Marks: 25</b>	
1.	Data – Classification and presentation, Population and Sample, Collection of Data - Variable and Attribute, Frequency Distribution – Diagrammatic representation of frequency distribution – Cumulative frequency - Ogive.	<b>10</b>
2.	Central Tendency- Arithmetic Mean, Median and Mode (for both grouped and ungrouped data)	<b>9</b>
3.	Dispersion: Range and Standard Deviation, Measures of Relative Dispersion – Curve of Concentration, Concepts of Measurement of Economic Inequality: Lorenz Curve.	<b>7</b>
	<b>Readings:</b>	
	1. Basic Statistics: Goon,Gupta, DasGupta, The World Press Pvt. Ltd., 2. Statistical Methods: N.G. Das, Vol. I, Paperback 1 <sup>st</sup> Edition, Tata McGraw-Hill, 3. Basic Statistics: Basic Statistics (s) 2nd Edition. R. K Das, A I Nagar Oxford University, Paperback.	