

The University of Burdwan
Syllabus for B.A./B.Sc General
(1+1+1 Pattern)
in Economics
with effect from 2015-2016

Syllabus for B.A./B.Sc 3 – Year (General) Degree Course in Economics

PART – I

Paper – I	Microeconomics	100 Marks
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PART – II

Paper – II	Macroeconomics	100 Marks
Paper – III	Problems of Indian Economy	100 Marks

PAPER – III

Paper – IV	Group – A	Development Economics	50 Marks
	Group – B	Elementary Statistics	50 Marks

PART – I

**Figures in the right hand
Margin indicate the number of
Lectures of 45 minutes each**

Paper – I: Microeconomics	100 Marks
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1. Consumer's Behaviour:
 - A. Utility : Total and Marginal Utility-Law of Diminishing Marginal Utility- L6
 Law of Demand. Relation between Law of Demand and Law of

	Diminishing Marginal Utility.	
B.	Indifference Curve: Definition and Characteristics – Consumer’s Equilibrium-Income Effect and Substitution Effect and Price Effect.	L10
C.	Elasticity of Demand: Price Elasticity and Income Elasticity of Demand Measurement of Price Elasticity (Revenue Method and Point Method)	L10
2. Producer’s Behavior:		
A.	Production Function: AP, MP and their Derivation from TP Curve-Return to factor and Returns to Scale.	L8
B.	Cost of Production: Real Cost and Opportunity Cost-Fixed and Variable Cost-Shape of Cost Curves (Short-run and long-run) Relation between Average Cost and Marginal Cost.	L10
C.	Total Revenue, Marginal Revenue and Average Revenue : Relation between Total Revenue, Average Revenue and Marginal Revenue Curves-Relation between Average Revenue, Marginal Revenue and Price Elasticity of Demand.	L10
3. Market Morphology:		
A.	Perfect Competition, Monopolistic Competition, Oligopoly, duopoly and Monopoly (Concepts only)	L6
B.	Short-run and Long-run Equilibrium under perfect Competition at the Firm as well as industry level-idea of price discrimination.	L8
C.	Price and Output Determination under monopoly.	L4
4. Theory of Distribution:		
A.	Marginal Productivity Theory of Distribution-Factor Price Determination.	L5
B.	Rent: (a) Ricardian Theory, (b) Modern Theory	L7
C.	Wage: Distinction between Money Wage and Real Wage-Factors Determining Real Wage-Role of Trade Unions in Wage Determination under competitive set up.	L7

D. Interest: Real and Money Interest – Lovable fund and liquidity Preference theory of interest.	L5
E. Profit: Alternative thesis of profit.	L2
F. General concepts on Welfare Economics- Graphical presentation of pareto optimality	L2

Recommended Books for Paper I:

1. Stonier, A. W and D.C. Haque, A Text book of Economics Theory Longman Group, London.
2. Samuelson, P.A. and William, D. Nordhaus, Economics, McGraw Hill Book Co. Singapore.
3. Lipsey, R.G. An Introduction to Positive Economics, Weidenfeld and Nicholson, London.
4. সম্পদ মুখার্জী ও দেবেশ মুখার্জী, সমকালীন অর্থবিদ্যা, নিউ স্ট্রাল বুক এ-জন্সী, কলকাতা।
5. হরিদাস আচার্য, আধুনিক অর্থনীতি, প্রতিভা পাবলি-কশনস, কলকাতা।
6. অলক -মাষ ও অনিল বসাক, অর্থনীতি, প্রতিভা পাবলি-কশনস (ব্যাষ্টিগত), দি নিউ বুকস্টল, কলকাতা।
7. অর্থবিদ্যা - মিহিরকান্তি রক্ষিত ।

PART –II

Paper – II: Macroeconomics

100 Marks

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| 1. National Income: Distinction between-Gross and Net National Income Different Methods of Measuring National Income. | L10 |
| 2. Money: Function of Money-Value of Money-Different Concepts of Money (M_1 , M_2 , ETC) | L10 |
| 3. Quantity Theory of Money: Fisher's Version and Cambridge Version - Concept of Classical Theory of Employment and output – Say's Law of markets. | L10 |
| 4. Simple Keynesian Theory of Income and Employment: Concept of Effective Demand – Keynesian Consumption Function – Relation Between Average and Marginal Propensity to Consume – Simple Keynesian static Multiplier Theory – Investment. | L14 |
| 5. Concept of Inflation, Deflation and Stagflation: Inflationary Gap – Distinction between Demand-Pull and Cost-Push inflation – Effect of | L12 |

Inflation – Anti-inflationary Monetary and Fiscal Policy, Construction of CPI and WPI & its implications.

6. Banking: Functions of Commercial Banks – Credit Creation - L8
Functions of Central Banks – Credit Control Methods.
7. Public Goods: Characteristics – Exclusion Principle – Non – L12
Applicability of exclusion Principle.
8. Principles of Taxation: Benefit and Ability to Pay approach – Direct L12
And Indirect Taxation –Regressive, Progressive, Proportional Taxation –
Public Debt – Internal and External – Burden of Debt.
9. International Trade: Distinction between Internal and International Trade – L12
Basis of Trade – Absolute and Comparative Advantage – Arguments
for free Trade and Protection.

Recommended Books for Paper – II

1. Stonier, A. W and D.C. Haque, A Text book of Economics Theory,
Longman Group, London Group London.
2. Lipsey and Chrystal: An Introduction to Positive Economics.
3. Gupta S.B. : Monetary Economics, S. Chand and Co. New Delhi
4. সম্পদ মুখার্জী ও দেবেশ মুখার্জী, সমকালীন অর্থবিদ্যা, নিউ -সেন্ট্রাল বুক এ-জন্সী, কলকাতা।
5. হরিদাস আচার্য, আধুনিক অর্থনীতি, প্রতিভা পাবলি-কশনস, কলকাতা।
6. অলক -ঘাষ ও অনিল বসাক, অর্থনীতি, প্রতিভা পাবলি-কশনস (ব্যাপ্তিগত), দি নিউ বুকস্টল, কলকাতা।

Paper – III: Problems of the Indian Economy

100 Marks

1. Current Features of the Indian Economy. L8
2. National Income of India Trend, Estimation and Distribution. L8
3. Population: Trends of Population Growth – Population Policy of the Govt. L8
4. Dualism in the Indian Economy: Poverty Line-Poverty Eradication L8
Programmes in India.
5. Agriculture – Causes of Low Productivity. L8

6. Land Reforms: Meaning – Importance – Evaluation of the Programmes.	L8
7. New Technology and Green Revolution and its effects.	L6
8. Effects of GATT on Indian Agriculture.	L2
9. Industry: Role of Small – Scale and Large –Scale Industries in India’s Economic Development – Problems and Solutions, Disinvestment Policy.	L10
10. Banking: Role of Indian Commercial Banks – Credit Control Policy of Reserve Bank of India – Money Market in India – Call Money Market, Repo, reverse repo rate, TBs, CDs	L8
11. Indian Public Finance: Sources of Revenue of Union and State Government – Union-State Financial Relation.	L10
12. India’s Foreign Trade: Volume and direction of trade in the post Liberalization Period.	L6
13. Indian Planning: Achievements and failure of India’s Five year Plans.	L10

Recommended Books for paper-III

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.
5. P. N. Dhar: Indian Economy
6. অনিল কুমার বসাক ও অমৃত রঞ্জন চক্রবর্তী, ভার-তর অর্থনীতির পরিচয়। বি-দ্যাদয় লাই-ব্রেরী প্রাঃ লিঃ ।
7. হরশংকর ভট্টাচার্য ও বিজয়লক্ষ্মী মু-খাপাধ্যায়, ভার-তর অর্থনীতি, ক্যালকাটা বুকহাউস।

Part – III

Paper-IV

Group A: Development Economics

50 Marks

1. Distinction between Economic Growth and Economic Development: Net National Income and Per Capita Income as Growth Indicators – Concept of HDI. L10

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| 2. Development Planning and its necessity – balanced vs. unbalanced Growth. Complementary Roles of Agriculture and Industry. | L10 |
| 3. Population and Economic Development: The Two Way Relation. | L8 |
| 4. Domestic Capital Formation in an Underdeveloped Country: the Problems – Incentives for Saving and Investment. | L8 |
| 5. Foreign Investment: Different forms. Their Roles in Economic Development. | L5 |
| 6. Role of IMF and World Bank in economic development of the LDCS. | L5 |
| 7. Elementary concepts of Externality | L4 |

Recommended Books for Paper-IV (Group A):

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, McGrawhill, New York.
3. Agarwala, A.N. and S.P. Singh(eds): Economics of Underdevelopment , 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. হরশংকর ভট্টাচার্য ও গনপতি মজুমদার, উন্নয়ন-এর অর্থনীতি, ক্যালকাটা বুকহাউস।
7. হরিদাস আচার্য, অর্থনৈতিক উন্নয়ন, -এ বুক কনসার্ন, কলকাতা।

Paper –IV

Group B: Elementary Statistics

50 Marks

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| 1. Meaning of Statistics , Variable and Attribute, primary and Secondary Data, Population and Sample, Complete Enumeration (or Census) and Sample Survey, Classification of data and Tabulation. | L10 |
| 2. Chart and Diagram: Objects of Diagrammatic Representation - Types of Charts and Diagrams- Line Diagram, Bar Diagram, Pie Diagram, Pictogram. | L10 |

3. Frequency Distribution: Observation and Frequency – Ungrouped L10
Frequency Distribution – Construction of Frequency Distribution-
Cumulative Distribution –Diagrammatic Distribution.
4. Measures of Central Tendency: Arithmetic Mean(AM) (Applications L10
Of statistical Tools up to this); Geometric Mean (GM), Harmonic
Mean (HM), Median, Mode (Concepts only).
5. Measures of Dispersion: Their Meaning and Necessity, Range L10
Quartile Deviation, Mean Deviation (MD), Standard Deviation (SD),
Coefficient of Variation (CV), (Concepts only)

Recommended Books for Paper –IV (Group B):

1. Goon, A.M., Gupta M.K. and Dasgupta, B.: Basic Statistics, M. Das and Co.
Calcutta
2. Das, N.G., Statistical Methods, The World Press Pvt. Ltd., Calcutta
3. Gupta, S.P. : Statistical Methods, Sultan Chand and Sons, New Delhi
4. রাজকুমার সেন, সংখ্যাতত্ত্ব, পশ্চিমবঙ্গ রাজ্য পুস্তক পর্ষদ।
5. SaileshBhsan Choudhury, ArijitChoudhuri, Biswanath Das- রাশিবিজ্ঞানের মূলতত্ত্ব- (১ম
খন্ড) পশ্চিমবঙ্গ রাজ্য পুস্তক পর্ষদ।