

The University of Burdwan
Syllabus for B.A./B.Sc. General
(1+1+1 Pattern)
in
Economics
with effect from 2005-2006

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
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Paper-III	Problems of Indian Economy	100 Marks
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PART-III

PART-IV	Group-A	Development Economics	50 Marks
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	Group-B	Elementary Statistics	50 Marks
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PART-I

Figures in the right hand margin indicate the number of lectures of 45 minutes each

Paper-I: Micro Economics

100 Marks

1. Consumer's Behaviour:
 - A. Utility: Total and Marginal Utility-Law of Diminishing Marginal Utility- 6
Law of Demand. Relation between Law of Demand and Law of Diminishing Marginal Utility.
 - B. Indifference Curve: Definition and Characteristics – Consumer's 10
Equilibrium-Income Effect and Substitution Effect and Price Effect.
 - C. Elasticity of Demand: Price Elasticity and Income Elasticity of 10
Demand Measurement of Price Elasticity (Revenue Method and Point Method).

2. Producer's Behaviour:
 - A. Production Function: AP, MP and their Derivation from TP Curve- 8
Return to factor and Returns to Scale.
 - B. Cost of Production: Real Cost and Opportunity Cost-Fixed and 10
Variable Cost-Shape of Cost Curves (short-run and long-run)
Relation between Average Cost and Marginal Cost.
 - C. Total Revenue, Marginal Revenue and Average Revenue: Relation 10
between Total Revenue, Average Revenue and Marginal Revenue
Curves-Relation between Average Revenue, Marginal Revenue and
Price Elasticity of Demand.

3. Market Morphology:
 - A. Perfect Competition, Monopolistic Competition, Oligopoly, duopoly 6
and Monopoly (Concepts only)
 - B. Short-run and Long-run Equilibrium under perfect Competition at the 8
firm as well as industry level-idea of price discrimination.
 - C. Price and Output Determination under monopoly. 4

4. Theory of Distribution:
- A. Marginal Productivity Theory of Distribution-Factor Price Determination. 6
 - B. Rent: (a) Ricardian Theory, (b) Modern Theory 8
 - C. Wage: Distinction between Money Wage and Real Wage-Factors Determining Real Wage-Role of Trade Unions in Wage Determination under competitive set up. 8
 - D. Interest: Real and Money Interest – Loanable fund and liquidity preference theory of interest. 6
 - E. Profit: Alternative thesis of profit. 4

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 সেন্ট্রাল বুক এজেন্সী, কলিকাতা।
5. হরিদাস আচার্য, আধুনিক অর্থনীতি, প্রতিভা পাবলিকেশনস, কলিকাতা।
6. অলক ঘোষ ও অনিল বসাক, অর্থনীতি, প্রতিভা পাবলিকেশনস, (ব্যষ্টিগত), দি নিউ বুক স্টল, কলিকাতা।
7. অর্থবিদ্যা - মিহিরকান্তি রক্ষিত ।

PART – II

Paper – II: Macroeconomics

100 Marks

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 – Effects of Inflation – Anti-Inflationary Monetary and Fiscal Policy. L12
6. Banking: Functions of Commercial Banks – Credit Creation – Functions of Central banks – Credit Control Methods. L8
7. Public Goods: Characteristics – Exclusion Principle – Non-applicability of exclusion principle. L12
8. Principles of Taxation: Benefit and Ability to Pay Approach – Direct and Indirect Taxation – Regressive, Progressive and Proportional Taxation – Public Debt – Internal and External – Burden of Debt. L12
9. International Trade: Distinction between Internal and International Trade – Basis of Trade – Absolute and Comparative Advantage – Arguments for Free Trade and Protection. L12

Recommended Books for Paper – II

1. Stonier, A.W. and D.C. Haque: A Textbook of Economic 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. सम्पद मुखार्ज्जी ँ देवेश मुखार्ज्जी, समकालीन अर्थविद्या, निड सेन्ट्राल बुक एजेन्सी, कलिकाता।
5. हरिदस आचार्य, आधुनिक अर्थनीति, प्रतिभा पाबलिकशनस, कलिकाता।
6. अलक शोष ँ अनिल बसक, अर्थनीति, प्रतिभा पाबलिकेशनस (ब्याष्टिगत), दि निड बुक स्टल, कलिकाता।

Paper – III: Problems of the Indian Economy

100 Marks

1. Features and Causes of Underdevelopment of the Indian Economy. L8
2. National Income of India Trend, Estimation and Distribution. L8
3. Population: Trends of Population Growth – Population policies of the L8
govt.
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 L8
programmes.
7. New technology and Green Revolution and its effects. L6
8. Effects of GATT on Indian Agriculture. L2
9. Industry: Role of Cottage, Small-scale and Large-scale Industries in L10
India’s Economic Development – problems and Solutions.
10. Banking : Role of Indian Commercial Banks – Credit Control Policy L8
of Reserve Bank of India – Money market in India
11. Indian Public Finance: Sources of Revenue of Union and State L10
Government – Union-State Financial Relation.
12. India’s Foreign Trade: Volume and direction of trade in the post L6
liberalization period.
13. Indian Planning: Achievements and failure of India’s Five year L10

Plans.

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, ভারতের অর্থনীতির পরিচয়। বিদ্যোদয় লাইব্রেরী প্রাঃ লিঃ ।
7. হরশংকর ভট্টাচার্য্য ও বিজয়লক্ষ্মী মুখোপাধ্যায়, ভারতের অর্থনীতি, ক্যালকাটা বুক হাউস।

Part – III

Paper-IV

Group A: Development Economics

50 Marks

1. Distinction between Economic Growth and Economic Development: L12
net National Income and Per Capita Income as Growth Indicators –
Concept of HDI.
2. Development Planning and its necessity – balanced vs. unbalanced L12
growth. Complementary Roles of Agriculture and Industry – Role of
Technology in Agriculture and Industry.
3. Population and Economic Development: The Two Way Relation. L8
4. Domestic Capital Formation in an Underdeveloped Country: The L8
Problems – Incentives for Savings and Investment.
5. Foreign Investment: Different forms. Their roles in Economic L5
Development.
6. Role of IMF and World Bank in economic development of the LDCS. L5

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 গণপতি মজুমদার, উন্নয়নের অর্থনীতি, ক্যালকাটা বুক হাউস।
7. হরিদাস আচার্য, অর্থনৈতিক উন্নয়ন, দে বুক কলসার্ন, কলিকাতা।

Paper – IV

Group B: Elementary Statistics

50 Marks

1. Meaning of Statistics, Variable and Attribute, Primary and L12
Secondary Data, Population and Sample, Complete Enumeration
(or Census) and Sample Survey, Classification of data and
Tabulation.
2. Chart and Diagram: Objects of Diagrammatic Representation – L8
Types of charts and Diagrams – Line Diagram, Bar Diagram, Pie
Diagram, Pictogram.
3. Frequency Distribution: Observation and Frequency – Ungrouped L12
Frequency Distribution – Construction of Frequency Distribution –
Cumulative Frequency Distribution – Diagrammatic representation
of Frequency Distribution – Histogram, Frequency Polygon, Ogive.
4. Measures of Central Tendency: Arithmetic Mean (AM) (Applications

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, L8 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. Sailesh Bhsan Choudhury, Arijit Choudhuri, Biswanath Das -
রাশিবিজ্ঞানের মূলতত্ত্ব - (১ ম খণ্ড) পশ্চিমবঙ্গ রাজ্য পুস্তক পর্ষদ