

TDC SYLLABUS FOR ECONOMICS

Structure of T. D. C. Pass course in Economics (Semester System)

Exam.	Paper	Name of the Course	Marks
1 st Semester	Paper-ECOP 101	Microeconomics-I	50
2 nd Semester	Paper-ECOP 201	Microeconomics-II	50
3 rd Semester	Paper-ECOP 301	Macroeconomics-I	50
4 th Semester	Paper-ECOP 401	Macroeconomics-II	50
5 th Semester	Paper-ECOP 501	Development of Indian Economy (since Independence)-I	50
6 th Semester	Paper-ECOP 601	Development of Indian Economy (since Independence)-II	50

Structure of T.D.C. Honours course in Economics (Semester System)

Exam.	Paper	Name of the Course	Marks
First Semester			
	ECOH-101	Microeconomics-I	50
	ECOH-102	Macroeconomics-I	50
	ECOH-103	Mathematics for Economics-I (for Arts)	50
	ECOH-103	Elements of Mathematical Economics-I (for Science)	50
Second Semester			
	ECOH-201	Micro Economics-II	50
	ECOH-202	Macro Economics-II	50
	ECOH-203	Mathematics for Economics-II (for Arts)	50
	ECOH-203	Elements of Mathematical Economics-II (for Science)	50
Third Semester			
	ECOH-301	Development and Environmental Economics-I	50
	ECOH-302	Public Finance	50
	ECOH-303	Development of Indian Economy (since Independence)-I	50

FIRST SEMESTER
PASS COURSE (B.A./B.Sc.)
Paper – ECOP 101 : MICRO ECONOMICS-I

Full Marks : 50
Pass Marks : 17

Unit-I Introduction to Microeconomics Analysis
Nature and Scope of micro economics, the basic problem of choice, Positive and normative economics, the notions of equilibrium. (15 hours)

Unit-II Demand and Supply
The concept of demand and demand function, market demand function; supply, market supply function, market equilibrium and the impact of changes in demand and supply on market equilibrium, elasticity of demand and supply, some applications. (22 hours)

Unit-III Theory of Consumer Behaviour
The concept of cardinal and ordinal utility, the limitations of cardinal utility analysis, the indifference curve approach, consumer's equilibrium, the income effect and the substitution effect, derivation of Market demand curve from indifference curve. (23 hours)

Unit-IV The Theory of Production (A)
The concept of production function-production with a single variable input-total, average and marginal products, production with two variable inputs. (20 hours)

Unit-V The Theory of Production (B)
The concept of Isoquant, marginal rate of technical substitution – optimal inputs combination, elasticity of substitution. (20 hours)

Basic Readings :

1. Text Books :

1. A. Koutsoyiannis : Micro Economic Theory, Macmillan Press, London.
2. Gopal Tribedi : Introductory Microeconomics, Academic Publishers, Calcutta.
3. Satya R. Chakravorty : Micro Economics, Allied Publishers.
4. David M. Kreps : A Course in Micro Economic Theory, Princeton University Press.
5. J. M. Henderson and R. E. Quandt : Micro Economic Theory : A Mathematical Approach, McGraw Hill, New Delhi.

2. References :

1. Hall R. Varian : Intermediate Micro Economics – A Modern Approach, Norton Publisher.

SECOND SEMESTER
PASS COURSE (B.A./B.Sc.)

Paper – ECOP 201 : MICRO ECONOMICS-II

Full Marks : 50
Pass Marks : 17

Unit-I Theory of Costs and Revenue :

Different concepts of cost, cost curves, short-run cost analysis, long-run cost analysis, relation between short-run and long-run costs, Concept of AR, MR and its relationship, elasticity. (20 hours)

Unit-II Theory of the Firm and Market Organization (A) :

- Perfectly competitive market-characteristics, Short-run and long run equilibrium of the firm, equilibrium of the industry.
- Price and Output Determination under Monopoly : Factors governing the growth of monopoly-short run and long-run equilibrium under monopoly – price discrimination. (20 hours)

Unit-III Theory of the Firm and Market Organization (B) :

- Theory of Monopolistic Competition : Features – equilibrium of firm and industry – group equilibrium, short and long run.
- Concepts of Oligopoly. (20 hours)

Unit-IV The Theory of Factor Pricing :

Theories of rent – Ricardian and modern theories, determination of wages, Neo-classical and Keynesian theories of interest, the marginal productivity theory of input pricing, theories of profit. (20 hours)

Unit-V Welfare Economics :

Concepts of Welfare – Pareto's Criteria of optimal welfare, Concepts of social welfare function. (20 hours)

Basic Readings :

1. Text Books :

- A. Koutsoyiannis : Micro Economic Theory, Macmillan Press, London.
- Gopal Tribedi : Introductory Microeconomics, Academic Publishers, Calcutta.
- Satya R. Chakravorty : Micro Economics, Allied Publishers.
- David M. Kreps : A Course in Micro Economic Theory, Princeton University Press.
- J. M. Henderson and R. E. Quandt : Micro Economic Theory : A Mathematical Approach, McGraw Hill, New Delhi.

2. References :

- Hall R. Varian : Intermediate Micro Economics – A Modern Approach, Norton Publisher.

THIRD SEMESTER
PASS COURSE (B.A./B.Sc.)

Paper – ECOP 301 : MACRO ECONOMICS-I

Full Marks : 50
Pass Marks : 17

Unit-I Concepts of Macro Economics

Nature and Scope of Macroeconomics; Concepts and Measurement, GNP, NNP, NI, GDP, GNP Deflator, relation between national income and welfare- national income accounting. (20 hours)

Unit-II Theories of Income and Employment

Classical and neo-classical approach to the theory of price, output and employment determination – Price flexibility and full employment – Say's law of Markets and Quantity Theory of Money. (20 hours)

Unit-III Basics of Keynesian Macroeconomics (A)

Keynesian theory of income and employment, the Keynesian approach to the determination of prices, output and employment, the determination of the level of income. (20 hours)

Unit-IV Basics of Keynesian Macroeconomics (B)

The consumption function, the multiplier and the accelerator. (20 hours)

Unit-V Money and Banking (A)

Money - Functions and different concepts of Money (M_1 , M_2); Central Banking, functions of the Central Bank. (20 hours)

Basic Readings :

1. Text Books :

- Gopal Tribedi : Introduction to Macroeconomics, Academic Publishers, Calcutta.
- S. B. Gupta : Monetary Economics, S. Chand & Co. New Delhi.
- B. Sodersten : International Economics, Macmillan Press, New York.
- Lipsey and Chrystal : Economics : Tenth edition, Oxford.

2. References :

- J. L. Hansen : Monetary Theory and Practice.
- W. H. Branson : Macro Economic Theory and Policy, AITBS Publishers, Delhi.
- R. S. Sayers : Modern Banking.

FOURTH SEMESTER
PASS COURSE (B.A./B.Sc.)
Paper – ECOP 401 : MACRO ECONOMICS-II

Full Marks : 50
Pass Marks : 17

Unit-I Money and Banking (B)

Commercial Banks and Credit creation, monetary policy, regulatory and developmental role of R.B.I. (20 hours)

Unit-II Inflation and Unemployment

Basic concept and types of inflation, the concept of inflationary gap, instruments of inflation control. (20 hours)

Unit-III International Trade and Institutions

Comparative cost doctrine, Ohlin's theory, terms of trade, free trade and protection; IMF, IBRD. (20 hours)

Unit-IV Balance of Payments

Components, determination of the rate of exchange under different systems, the significance of disequilibrium in the balance of payments, methods of correcting the disequilibrium. (20 hours)

Unit-V Taxation and Public Expenditure

Principles of Taxation, Direct and Indirect taxation, Progressive taxation, Burden of public debt, Public expenditure-types. (20 hours)

Basic Readings :

Text Books :

1. Gopal Tribedy : Introduction to Macroeconomics, Academic Publisher, Calcutta.
2. S. B. Gupta : Monetary Economics, S.Chand & Co. New Delhi.
3. B. Sodersten : International Economics, Macmillan Press, New York.
4. Lipsey and Chrystal : Economics : Tenth edition, Oxford.

References :

1. J. L. Hansen : Monetary Theory and Practice
2. W. H. Branson : Macro Economic Theory and Policy, AITBS Publishers, Delhi.
3. R. S. Sayers : Modern Banking.

FIFTH SEMESTER
PASS COURSE (B.A./B.Sc.)
Paper – ECOP 501 : DEVELOPMENT OF INDIAN ECONOMY
(SINCE INDEPENDENCE)-I

Full Marks : 50
Pass Marks : 17

Unit-I Development and Growth

Concepts of development and growth – differences, measurement. (20 hours)

Unit – II Structure of Indian Economy

Basic characteristics; Constraints to growth of Indian economy – Broad demographic features – population size and growth rates, sex composition, rural-urban migration, occupational distribution; Problem of over-population; Population policy (with special reference to economy of Assam. (21 hours)

Unit-III Planning in India

Objectives, achievements and financing of Indian plans with special emphasis on current plan period. (17 hours)

Unit-IV Agriculture

Agricultural problem before green revolution – basic facets of agriculture after green revolution; land reforms (with special reference to economy of Assam). (17 hours)

Unit-V Industry

Growth and structure of Indian Industries since Independence – Industrial policies – MRTTP Act, Policy – A brief review of Industrial Policies with special reference to Post reform period, Industrial Finance, Public Sector: Role, Problems and Policies, the Privatization Issue, small scale industries – Role and Problems, Industrial sickness. (25 hours)

Basic Readings :

1. R. Dutta and K. P. M. Sundaram : Indian economy, Sultan Chand and company Ltd., New delhi.
2. S. K. Misra and V. K. Puri : Indian economy – Its Development Experience, Himalaya Publishing house, Mumbai.
3. A. N. Agarwal : Indian Economy, Wisha Prakashan, New Age International Pvt. Ltd.
4. P. K. Bardhan : The Political Economy of Development in India, Oxford University Press, NewDelhi.
5. P. R. Brahmananda. and V. R. Panchamukhi : The Development Process of the Indian Economy.
6. I. C. Dhingra : The Indian Economy : Environment and Policy, Sultan Chand and Sons
7. P. N. Dhar : Indian Economy

SIXTH SEMESTER
PASS COURSE (B.A./B.Sc.)
Paper – ECOP 601 : DEVELOPMENT OF INDIAN ECONOMY
(SINCE INDEPENDENCE)-II

Full Marks : 50
Pass Marks : 17

Unit-I Unemployment and Poverty

Nature and types of Unemployment in India – Causes, remedies – unorganized labour market – Problems of Indian trade Union Movement. Poverty – Concept, magnitude, causes, poverty alleviation programmes. (20 hours)

Unit-II External Sector

Role of foreign trade – trends in exports and imports – composition and direction of Indian foreign trade – new economic reforms – export promotion measures – new trade policies – role of foreign capital. (20 hours)

Unit-III Government Budget

Revenue expenditure and debt, Fiscal deficit, budget deficit, review of current Union budget-Trends – Concept of value added tax (VAT) – Black Money, Federal finance, current Finance Commission. (20 hours)

Unit-IV Banking in India (A)

Commercial, Co-operative, development and Industrial bank; Objectives of Reserve bank of India. (20 hours)

Unit-V Banking in India (B)

Recent problems in nationalized bank – money and capital markets in India and their interaction – reforms in banking and insurance sector. (20 hours)

Basic Readings :

1. R. Dutta and K. P. M. Sundaram : Indian economy, Sultan Chand and company Ltd., New Delhi.
2. S. K. Misra and V.K. Puri : Indian economy – Its Development Experience, Himalaya Publishing house, Mumbai.
3. A. N. Agarwal : Indian Economy, Wisha Prakashan, New Age International Pvt. Ltd.
4. P. K Bardhan : The Political Economy of Development in India, Oxford University Press, New Delhi.
5. P. R. Brahmananda and V.R. Panchamukhi . The Development Process of the Indian Economy.
6. I. C. Dhingra : The Indian Economy : Environment and Policy, Sultan Chand and Sons.
7. P. N. Dhar : Indian Economy.