ECONOMICS (PASS COURSE)

The BA programme with Economics as one of the elective subjects (Pass Course) has a total of 6 courses. These courses are:

| Sl. | Title of Course: | Semester |
|------|---------------------------------------|----------------|
| I. | Introduction to Economic Theory – I | : Semester I |
| II. | Introduction to Economic Theory – II | : Semester II |
| III. | Money, Banking and Financial Systems. | : Semester III |
| IV. | Development Economics | : Semester IV |
| V. | Public Finance | : Semester V |
| VI. | Indian Economy | : Semester VI |

DETAIL SYLLABI

FIRST SEMESTER

COURSE 1: INTRODUCTION TO ECONOMIC THEORY-I

UNIT 1: AN INTRODUCTION TO ECONOMICS

Nature and Scope of Economics; Choice as an Economic Problem; Stock and Flow Variables; Micro Economics and Macro Economics Approaches: Scope and Subject Matter

UNIT 2: THE MARKET MECHANISM

Demand-Supply Framework, Concept of Equilibrium and Market Equilibrium; Static Analysis, Comparative Static Analysis and Dynamic Analysis

UNIT 3: INTRODUCTION TO DEMAND

The idea of Demand; The Demand Curve: Movement along a demand curve and Shift in the Demand Curve; Elasticity of Demand - Price, Income and Cross

UNIT 4: CONSUMER BEHAVIOUR: CARDINAL APPROACH

Utility - Cardinal and Ordinal Approaches; Law of Diminishing Marginal Utility; Law of Equi-Marginal Utility; Consumer's Surplus

UNIT 5: CONSUMER BEHAVIOUR: ORDINAL APPROACH

Indifference Curve; Consumer's Equilibrium; Price, Income & Substitution Effects; Giffen Goods

UNIT 6: CONCEPTS OF REVENUE

Concepts of Total Revenue, Average Revenue and Marginal Revenue; Relationship between AR and MR Curves; Relationship between TR, AR, MR and Price Elasticity.

UNIT 7: THEORY OF PRODUCTION

Production Decisions; Production Function; Iso-Quant; Factor Substitution; Law of Variable Proportions; Returns to Scale; Equilibrium of The Firm with respect to Choice of Factor Combination; Expansion Path.

UNIT 8: COST OF PRODUCTION AND COST CURVES

Different Concepts of Costs and their Interrelation; Cost Curves and their Inter-Relationship; Short-run and Long-run Cost Curves

UNIT 9: EQUILIBRIUM OF FIRM

Conditions of Firm's Equilibrium; Break-Even Point; Equilibrium of Industry; Incorporating Normal Profit into Average Cost Prices

UNIT 10: MARKET STRUCTURE: PERFECT COMPETITION

Types of Market - Perfect and Imperfect Markets; Equilibrium of a Firm and Industry under Perfect Competition in the Short-run and in the Long-run

UNIT 11: MARKET STRUCTURE: MONOPOLY

Meaning and Characteristics; Equilibrium under Monopoly; Comparison of Equilibrium under Monopoly and Perfect Competition

UNIT 12: MARKET STRUCTURE: MONOPOLISTIC COMPETITION

Monopolistic Competition: Meaning and Characteristics; Product Differentiation and Selling Cost (Concepts Only); Concepts of Oligopoly and Duopoly

UNIT 13: EQUILIBRIUM UNDER MONOPOLISTIC COMPETITION

Equilibrium under Monopolistic Competition: Short-run and Long-run; Product and Group Equilibrium; Excess Capacity

UNIT 14: BASIC CONCEPTS OF NATIONAL INCOME

Concepts: Gross Domestic Product, Gross National Product, Net National Product at factor cost and market price, National Income at constant and market price, Per Capita Income, Personal Income, Disposable Income; Importance of National Income,

UNIT 15: NATIONAL INCOME ACCOUNTING AND CIRCULAR FLOW OF INCOME

Methods of National Income Measurement, Difficulties in Measurement of National Income, circular Flow of National Income in a two sector model.

Reading List:

- 1) Ahuja, H L (2006): Modern Economics, S. Chand, 12th Ed. S. Chand & Co.
- 2) Chopra, P. N.: Macroeconomics, Kalyani Publishers

- 3) Dewett, K.K (2005) Modern Economic Theory, S.Chand & Sons, 22nd Ed.
- 4) Jhingan, M. L.: Macroeconomic Theory, Vrinda Publications
- 5) Jhingan, M.L. (2000) : Micro Economic Theory, Konark Publishers Pvt Ltd, Delhi
- 6) Koutsoyiannis, A. (1994): Modern Microeconomics, 2nd Ed., Macmillan
- 7) Rana & Verma (2008): *Macroeconomic Analysis*, 8th Ed, Vishal Publishing Co.
- 8) Stonier & Hague (2000): A Text Book Of Economics, Macmillan
- 9) Vaish, M C (2009): Macroeconomic Analysis, 13th Ed., Vikash Publishing House Pvt. Ltd.

SECOND SEMESTER

COURSE 2: INTRODUCTION TO ECONOMIC THEORY - II

UNIT 1: THEORY OF DISTRIBUTION

Personal and Functional Distribution; Marginal Physical Productivity, Marginal Revenue Product and Value of Marginal Product; Concept of Marginal and Average Factor Cost

UNIT 2: WAGES

Meaning, Nominal Wages vs. Real Wages; Marginal Productivity Theory of Determination of Factor Prices; Wages and Collective Bargaining

UNIT 3: RENT

Rent; Ricardian Theory of Rent; Criticism of Ricardian Theory; Marshallian Producer's Surplus; Quasi Rent; Relation between Rent and Price.

UNIT 4: PROFIT

Profits: Nature - Uncertainty Theory of Profit; Innovation as a Source of Profit

UNIT 5: OUTPUT AND EMPLOYMENT: CLASSICAL THEORY

Basic Assumptions, Classical Theory of Income, Output and Employment; Keynes' criticism of the classical theory

UNIT 6: THE KEYNESIAN THEORY OF EMPLOYMENT

Aggregate Demand and Aggregate Supply; The Principle of Effective Demand; Determination of Equilibrium Level of Income: Aggregate Expenditure Output Identity, Planned Saving-Planned Investment Equality: Criticisms

UNIT 7: DETERMINATION OF INTEREST RATE: KEYNESIAN APPROACH

Interest Rate as a Monetary Phenomenon, Demand for Money: Transaction, Precautionary, and Speculative: Bulls and Bears; Liquidity Preference Theory of Interest Rate Determination

UNIT 8: KEYNESIAN CONSUMPTION FUNCTION

Keynesian Consumption function: Fundamental Psychological Law of Consumption, Average and marginal propensity to consume; Factors influencing consumption spending.

UNIT 9: CONCEPT OF MULTIPLIER CONCEPT, DERIVATION OF INVESTMENT MULTIPLIER

Algebraic Derivation of Multiplier, Calculating the size or Value of Multiplier, Assumptions of Multiplier Theory, Working of the Multiplier; Leakages of Multiplier, Multiplier in developing country conditions

UNIT 10: INVESTMENT FUNCTION AND MEC

Autonomous and Induced investment; Marginal efficiency of capital and Marginal Efficiency of Investment; MEC and volume of Investment

UNIT 11: IS-LM Model

Derivation of IS curve; Slope and Shift; Derivation of LM Curve, Slope and Shift; Interaction of IS and LM Curves

UNIT 12: ACCELERATION PRINCIPLES

Definition, The Principle of Acceleration, Operation of the Accelerator, Assumption and Criticism.

UNIT 13: BUSINESS CYCLES

Concept, Features of Business Cycle, Phases of Business Cycle, Causes and effects, Control of Business Cycles

UNIT 14: BUSINESS CYCLES THEORY

Multiplier-Accelerator Interaction: Samuelson and Hicks

UNIT 15: WELFARE ECONOMICS

Welfare and Welfare Economics; Concepts of Pigovian Utilitarian Welfare and Paretian Welfare; Value Judgement and Welfare Economics

Reading List:

- 1) Ahuja, H L (2006) : Modern Economics, S. Chand, 12th Ed. S. Chand & Co.
- 2) Chopra, P. N.: Macroeconomics, Kalyani Publishers
- 3) Dewett, K.K (2005) : Modern Economic Theory, S.Chand & Sons, 22nd Ed.
- 4) Jhingan, M. L.: Macroeconomic Theory, Vrinda Publications
- 5) Jhingan, M.L. (2000) : Micro Economic Theory, Konark Publishers Pvt Ltd, Delhi
- 6) Koutsoyiannis, A. (1994): Modern Microeconomics, 2nd Ed., Macmillan
- 7) Rana & Verma (2008): *Macroeconomic Analysis*, 8th Ed, Vishal Publishing Co.
- 8) Stonier & Hague (2000): A Text Book Of Economics, Macmillan
- 9) Vaish, M C (2009): Macroeconomic Analysis, 13th Ed., Vikash Publishing House Pvt. Ltd.

THIRD SEMESTER

COURSE 3: MONEY, BANKING AND FINANCIAL SYSTEMS

UNIT 1: CONCEPT OF MONEY

Concept of Money; Types of Money; Functions of Money; Role of Money in the Economy

UNIT 2: DEMAND FOR MONEY: CLASSICAL APPROACH

The Classical Approach to Demand for Money: Fisherian Approach And Cambridge Approach to Quantity Theory of Money; Comparison between the Fisherian Approach And Cambridge Approach

UNIT 3: DEMAND FOR MONEY: KEYNESIAN APPROACH

Demand for Money: Transaction demand for money, Precautionary demand for money, Speculative demand for money and Total demand for money

UNIT 4: restatement of the QUANTITY THEORY OF MONEY

Restatement of quantity theory of money: Keynes' Reformulation of the Quantity Theory of Money, Friedman's Reformulation of the Quantity Theory of Money; Friedman versus Keynes

UNIT 5: SUPPLY OF MONEY AND EMPIRICAL MEASUREMENT OF MONEY

Supply of Money: Definition, Determinants; Money Multiplier; Credit Multiplier; Empirical measurement of money: The Narrow and Broad definition of Money

UNIT 6: FUNCTIONS OF CENTRAL BANKS

Functions of Central Bank; Role of Central Bank in Developing Countries.

UNIT 7: CENTRAL BANK AND CREDIT CONTROL

Methods of Credit Control: Quantitative and Qualitative Measures;

UNIT 8: COMMERCIAL BANKS

Commercial Banks: Functions, Balance Sheet; Conflict between Liquidity and Profit

UNIT 9: CREDIT CREATION BY COMMERCIAL BANAKS

Credit Creation by Commercial Banks and Its Limitations

UNIT 10: INSTITUTIONAL EVOLUTION IN THE BANKING SECTOR

Micro Credit; Small Banks; Payment Banks; Financial Inclusion: Banking Correspondent and Pradhan Mantri Jan Dhan Yojana

UNIT 11: INFLATION, DEFLATION AND STAGFLATION

Meaning of inflation; Demand Pull Inflation, Cost Push Inflation and Structural Inflation; Effects of Inflation; Anti-Inflationary Measures: Meaning, Causes and Effects of deflation; Inflation Vs Deflation; Stagflation (Concept only)

UNIT 12: MONETARY POLICY

Meaning, Objectives, Targets and Instruments of Monetary Policy; Effects of Monetary Policy in Recession and Inflation

UNIT 13: THE FINANCIAL SYSTEM

Meaning, Role and Components of the Financial System

UNIT 14: CAPITAL MARKET

Meaning of Capital Market; Primary and Secondary Market; Role of Stock Exchange in the Economy

UNIT 15: MONEY MARKET

Meaning and Role of Money Market; Instruments in the Money Market; Interrelations between Money market and Capital Market

Reading List

- 1) Gupta, S. B. (2002): Monetary Economics: Institutions, Theory And Policy, S. Chand& Sons
- 2) Hajela T. N.: Money Banking And International Trade, Ane Books
- 3) Paul R.R (2006): Money, Banking And International Trade, 6th Ed., Kalyani Publisher
- 4) Vaish M. C.: Monetary Theory, Vikash Publishers Pvt. Ltd.

FOURTH SEMESTER

COURSE 4: DEVELOPMENT ECONOMICS

UNIT 1: CONCEPTS OF ECONOMIC DEVELOPMENT AND ITS MEASUREMENT

Economic Growth and Development- Concepts, Defining Development and Underdevelopment, Measurement of Economic Development: Per Capita Income (PCI), Human Development Index (HDI).

UNIT 2: GENDER ISSUES OF DEVELOPMENT

Gender Related Development Index (GDI), Gender Empowerment Index (GEM)

UNIT 3: ISSUES OF DEVELOPING COUNTRIES

Structure and Characteristics of Developing Countries, Obstacles to Growth and Development-Vicious Circle of Poverty, Unemployment, Inequality.

UNIT 4: DEVELOPMENT THEORIES

Classical Development Theories of Adam Smith and Ricardo: Assumptions, Discussions, Importance, Criticisms, Arthur Lewis Theory of Development; Rostow's Stages of Economic Growth.

UNIT 5: BALANCED AND UNBALANCED GROWTH

Balanced and Unbalanced Growth: Concepts and Importance in Developing Countries

UNIT 6: HARROD-DOMAR GROWTH MODEL

Harrod-Domar Growth Model- Assumptions, Its Importance in Developing Countries, Criticisms.

UNIT 7: ROLE OF AGRICULTURE AND INDUSTRY IN ECONOMIC DEVELOPMENT

Indian Agriculture in the Planning Period, Modernisation of Agriculture, Green Revolution, Role of Agriculture in Developing Countries, Growth of Indian Industry in the Planning Period; Role of Industry in Developing Countries.

UNIT 8: POPULATION AND ECONOMIC DEVELOPMENT

The Theory of Demographic Transition; The two conflicting views on Population and Development-Malthusian View and Kuznets-Simon-Boserup View.

UNIT 9: CAPITAL FORMATION AND ECONOMIC DEVELOPMENT

Significance of Capital Formation in Economic Development; Reasons of Low Rate of Capital Formation in Developing Countries.

UNIT 10: TECHNICAL CHANGE AND ECONOMIC DEVELOPMENT

Role of Technology in Economic Development; Problems of Technology in Developing Countries.

UNIT 11: ENVIRONMENT AND ECONOMIC DEVELOPMENT

Economic Development and its Impact on Environment; Concepts – Public Goods and Bads, Free Rider Problem.

UNIT 12: FOREIGN TRADE AND ECONOMIC DEVELOPMENT

Role of Foreign Trade in Promoting Economic Development-Issues and Constraints.

UNIT 13: ROLE OF STATE IN ECONOMIC DEVELOPMENT

Role of State in Promoting Economic Development- Problems and Challenges; Role of Public Sector in Developing Countries.

UNIT 14: MANPOWER PLANNING AND ECONOMIC DEVELOPMENT

Need for Manpower Planning in Developing Countries; Manpower Planning in India.

UNIT 15: HUMAN RESOURCE DEVELOPMENT AND MILLENNIUM DEVELOPMENT GOALS

Human Resource Development: Concept and Significance; Indicators of Human Resource Development, Millennium Development Goals: Concept and Importance

Reading List

- 1. Lekhi, R K (2008): The Economics of Development and Planning, Kalyani Publishers.
- 2. Meier, Gerald M & James E Rauch (2010): *Leading Issues in Economic Development*, Oxford University Press.
- 3. Misra, S K &; V K Puri (2006): *Economics of Development and Planning*, Himalaya Publishing House.
- 4. Somashekar, N T (2007): Development Economics, New Age International Publishers.
- 5. Todaro, Michael, P & Smith (2012): *Economic Development*, Pearson Education Limited.

FIFTH SEMESTER

COURSE 5: PUBLIC FINANCE

UNIT 1: NATURE AND SCOPE OF PUBLIC FINANCE

Meaning & Scope of Public Finance; Public Finance and Private Finance; Public Goods and Private Goods; Public goods and free riding; Public Goods and Market Failure; Common Resources and Tragedy of Commons; Club goods & local public finance

UNIT 2: PUBLIC REVENUE

Basic Concepts of Public Revenue: Meaning of Public Revenue, Distinction between Revenue and Non-revenue Receipt, Need for Public Revenue; Source of Public Revenue: Tax Revenue and Non-Tax Revenue

UNIT 3: INTRODUCTION TO TAXATION

Meaning and Features of Taxation; Canons of Taxation; Shifting and Incidence of Tax; Direct and Indirect Taxes; Merits and Demerits of Direct and Indirect Taxes

UNIT 4: SOME IMPORTANT TAXES

Income Tax, Corporate Tax, Capital Gains Tax, Expenditure tax, Gift tax, Sales Tax, VAT, GST

UNIT 5: TAXATION AND THE ECONOMY

Tax Ratio and Taxable Capacity; Effects of Taxation: On Production, On Distribution, On Stabilization

UNIT 6: FUNDAMENTAL PRINCIPLES OF TAXATION

Concept of Equity in Taxation: The Benefit Principle of Taxation; The Principle of Ability to pay; Rate Schedules of Taxation

UNIT 7: PUBLIC EXPENDITURE

Meaning of Public Expenditure; Canons of Public Expenditure; Theories of Public Expenditure: The Theory of Maximum Social Advantage; The Principle of Maximum Aggregate Benefit

UNIT 8: EFFECTS OFPUBLIC EXPENDITURE

Effects of Public Expenditure on production, distribution and economic stability; Role of Public Expenditure in developing economy

UNIT 9: PUBLIC DEBT

Basic Concepts of Public Debt: Meaning, Distinction between public Debt and Private Debt, Sources of Public Debt; Burden of Public Debt; Methods of Public Debt Redemption

UNIT 10: FISCAL POLICY

Meaning; Objectives; Components; Compensatory Fiscal Policy and Pump Priming, Fiscal Policy in a Developing Economy

UNIT 11: PUBLIC BUDGET

Concept; Components; Classification of Public Budget: Balanced and unbalanced budget, capital and revenue budget, Incremental and Zero Base Budgeting;

Budget deficit: Revenue Deficit, Fiscal Deficit and Primary Deficit

UNIT 12: PUBLIC UTILITIES

Meaning; Characteristics; Role of public utilities; Optimal pricing of public utility services; Peak load pricing.

UNIT 13: PUBLIC SECTOR UNDERTAKINGS

Meaning; Forms; Role of PSU_S in Developing Economy; Performance and Shortcomings of PSU_S in India.

UNIT 14: FEDERAL FINANCE

Concept of Fiscal Federalism; Principles of Federal Finance; Horizontal and Vertical Fiscal Balances; Instruments of Inter-governmental Resource Transfer

UNIT 15: FINANCE COMMISSIONS OF INDIA

Finance Commission of India and its role; Recommendation of Current Finance Commission of India.

Reading List

- 1) Bhatia H.L.: *Public Finance*, Vikash Publishers Pvt. Lt.
- 2) Choudhry, R.K.: Public Finance and Fiscal Policy. Kalyani Publisher
- 3) Hajela T. N.: Public Finance, Konark Publishers Pvt. Ltd.
- 4) Lekhi R. K. (2006): *Public Finance*, Kalyani Publishers, 13th Edition
- 5) Mankar. V.G; L.S. Sarma (2001): *Public Finance: Theory And Practice*, Himalaya Publishing House, 5th Ed.
- 6) Prakash, Om (2008): Public Economics: Theory and Practice, Vishal Publishing Co.
- 7) Sundharam & Andley(2001): Public Finance: Theory and Practice, 16th Ed., S.Chand & Co.

SIXTH SEMESTER

COURSE 6: INDIAN ECONOMY

UNIT 1: INDIAN ECONOMY: ITS BASIC CHARACTERISTICS, DEVELOPMENT AND GROWTH

Indian Economy in the pre-independence period, Characteristics of India as a developing economy; Emerging Issues of development in the Indian economy; National Income: Trends, size and Composition

UNIT 2: POPULATION AND HUMAN RESOURCES

Size, and growth of Population; Characteristics of the population: sex ratio, age composition, density, rural-urban ratio and occupational distribution. Indicators of Human Development: Life Expectancy, Infant Mortality and Literacy

UNIT 3: INFRASTRUCTURE IN THE INDIAN ECONOMY

Infrastructural Facilities in India: Energy, Power, Transport and Communication, Urban Infrastructure in India, Industrial Corridor and Smart Cities.

UNIT 4: INDIAN AGRICULTURE & GREEN REVOLUTION

Role of agriculture in Indian economy; Nature of India's agriculture; Trends in Agricultural Production and Productivity; Factors Influencing Productivity; The new agricultural strategy and the Green Revolution; Impact of Green Revolution

UNIT 5: LAND REFORMS

Tenets, Objectives and strategies of Land Reforms; Appraisal of land reforms in India.

UNIT 6: AGRICULTURAL FINANCE, RURAL CREDIT AND AGRICULTURAL MARKETING

Need for agricultural finance; Sources; Role of Rural co-operatives; commercial banks and Regional rural banks; Role of NABARD; Agricultural marketing: Concept and basic requirements; Limitations of agricultural marketing; Role of the Government in promoting agricultural marketing

UNIT 7: FOOD SECURITY AND PUBLIC DISTRIBUTION SYSTEM IN INDIA

Concept of Food Security; Salient Features of Food Security Act 2013, Public Distribution Systems and Its Impact on Poverty; Problems of the PDS and Suggestive Measures

UNIT 8: INDIAN INDUSTRY - DEVELOPMENTAL EXPERIENCE

Strategy of Industrial Development in India; Industrial Development since Independence; Problems of Industrialisation in India; Industrial Policy Resolution, 1956; New Industrial Policy, 1991; Recent Policy Reform Measures in Initiated in the Industrial Sector

UNIT 9: SMALL SCALE AND COTTAGE INDUSTRIES & INDUSTRIAL SICKNESS

Definition of Small Scale Industries and Related Terms; Role of Small Scale Industries in the Indian Economy; Government Policy relating to Small Scale Industries; Problems of Small Scale Industries in India and their Remedial Measures

UNIT 10: THE ROLE OF THE TERTIARY SECTOR IN THE INDIAN ECONOMY

Changing role of the Tertiary Sector in the Indian Economy; The Recent Growth of the IT and other service sectors; Major Issues in faced by the Service Sector and Suggestive Policy Measures

UNIT 11: THE FINANCIAL SECTOR IN INDIA

Commercial Banking and Its Changing Role: Pre and Post-nationalisation; Regional Rural Banks: Its role in the Indian economy; Reserve Bank of India: Its Developmental Role in the Indian Economy; The Role of other NBFIs in the Indian Economy; The Major Reforms initiated in the Financial Market.

UNIT 12: UNORGANISED SECTOR, LABOUR PROBLEMS AND LABOUR POLICY

Unorganised Sector and India's Informal Economy; Size and Features; Major Issues; Suggestive Measures; Present Status of Agricultural Labours in India; Major Recommendations of the National Commission on Rural Labour; Features of Industrial Labour; Trade Union Movement in India; Settlement of Industrial Disputes; Social Security Measures introduced for the welfare of the labours; Problems in the Labour Market and Suggestive Measures.

UNIT 13: PLANNING FOR DEVELOPMENT

Economic Planning in India; Overall Objectives of Economic Planning; Overall Achievements and Failures of Economic Planning; The Current Five Year Plan: Objectives and Targets; Major Objectives, Targets and Achievements of the Last Five Year Plan; Critical Assessment.

UNIT 14: ECONOMIC REFORMS AND GLOBALISATION

Economic Crisis prior to 1991 Economic Reforms; New Economic Policy of 1991; Indian Economy since Economic Reforms

UNIT 15: WTO AND ITS IMPLICATIONS FOR INDIA

Agreements Implemented under the WTO and their Implications for India.

Reading List:

- 1) Agarwal, A.N. (2015): *Indian Economy: Problems of Development and Planning*, Ed., New Age International.
- 2) Datt and Mahajan (2015): Indian Economy, 71st Ed., S. Chand & Co. Ltd.
- 3) Dhingra, I. C. (2014): Indian Economy: Environment and Policy, Sultan Chand & Sons
- 4) Kapila, U (2015): *Indian Economy: Performance and Policies*, 15th Edition, Academic Foundation.
- 5) Misra and Puri (2016): *Indian Economy: Its Development Experience*, 31st Ed., Himalaya Publishing House.
