

## **ECONOMIC THEORY (BECO-1 01)**

### **Minimum number of lecture hours: 45**

#### Unit 1

##### Basic Economic Issues

Resource scarcity, unlimited wants, choice, opportunity cost; Economic problems of developing countries: Low income, resource constraints, low level of technology, low organizational ability, low degree of inventiveness and innovativeness, low level of human and physical capital, acute poverty and inequality in the distribution of Income and opportunities; Economics - Micro and Macro - their differences and subject matters.

#### Unit II

##### Demand Analysis

Basis of demand: utility and income; diminishing marginal utility, income of the consumer and her budget line, constrained utility maximization; demand curve and factors shifting it: income, prices of related goods, etc.; Elasticity of demand: price and income elasticity.

#### Unit III

##### Supply Analysis

Production function, Returns to a factor and returns to scale, marginal and average product of inputs, short-run total, marginal, and average cost curves and their relationship; cost minimization; total, average and marginal revenue, profit maximizing output; Supply curve, shifts in supply curve, Elasticity of supply,

#### Unit IV

##### Price and Market Structure

Demand, supply and price determination; Market structure - Features of perfect competition and its limitations, imperfect competition: Monopoly, duopoly and oligopoly: their features.

#### Unit V

##### National Income and its Classical Determination

Gross Domestic Product (GDP), NDP, GNP, NNP and per capita income, methods of National Income estimation - product, income and expenditure: Circular flow of income and expenditure; Classical theory of output and employment and its limitations.

#### Unit VI

##### Keynesian model and Macro-policies

Keynesian determination of income: consumption function, saving function, investment multiplier; Fiscal policy: Its objectives and instruments.

### **RECOMMENDED BOOKS:**

1. Koutsoyiannis, A., *Modern Micro Economics*, ELBS with Macmillan, Hong Kong.
2. Domnick Salvatore., *Principles of Micro Economics*, Oxford, New Delhi.
3. Gregory Mankiw, N., *Principles of Macro Economics*, CENGAGE Learning, Australia.
4. Salvatore, D. *Microeconomics Theory and Applications*, Oxford University press,
5. Pindyck, R. S. Rubinfeld, D.L. & Mehta, P.L. *Microeconomics*, Pearson Education
6. Sen, Anindiya *Micro-economic Theory*, Oxford University Press, Delhi.
7. Ahuja H.L. *Principles of Micro economics*, S. Chand Limited, Delhi
8. Shapiro, Edward, *Macro Economics Analysis*, Galgotia Publication, New Delhi, 1987

## **MONEY, BANKING AND INTERNATIONAL TRADE (BECO-202)**

**Minimum number of lecture hours: 45**

### **Unit I**

#### **Money**

Barter economy and money economy, functions of money; money and price level: quantity theory (Cambridge and Fisherian versions); money supply and its components: currency and bank deposits.

### **Unit II**

#### **Theory of Interest**

Classical theory of interest and its limitations, Keynesian model of interest and its shortcomings,

### **Unit III**

#### **Banking**

Principles of commercial banking, credit creation process, specialized banks (IOBI and NABARO), Central bank, functions of RBI; its monetary policy,

### **Unit IV**

#### **Inflation**

Causes of inflation, demand pull, cost push; inflationary gap; effects of inflation on production and distribution; measures of controlling of inflation.

### **Unit V**

#### **International Trade**

Smith's and Ricardo's theories of international trade; terms of trade; Balance of trade and balance of payments; disequilibrium in the balance of payments and corrective measures.

### **Unit VI**

#### **Rate of Exchange**

Floating exchange rate and problems of balance of payments; foreign exchange reserve and its determinants, functions of IMF,

## RECOMMENDED BOOKS:

1. Gupta, S. B. *Monetary Planning in India*, Oxford University Press (latest)
2. Chandler, L.V. *The Economics of Money and Banking*, 1966
3. Sodersten, Bo, *International Economics*, Macmillan: Hongkong
4. Mannur, H. G. *International Economics*, Vikas Publishing House Pvt Ltd, Delhi
5. Salvatore, Dominick (1987) *Theory and Problems of International Economics* (2nd edition) Mc Graw-Hill: New York
6. Ray, P.K. and K.B. Kundu, *International Economics*, Kolkata: Naba Bharat Publishers.
7. Allen, R.G.D. *Macro Economic Theory*, St. Martins Press, 1967.

## **PUBLIC FINANCE AND STATISTICS (BECO-303)**

**Minimum number of lecture hours: 45**

### **Unit I**

#### **Public finance**

Meaning of Public finance: differences between public and private Finance; Public Goods, Private Goods, Mixed Goods and Merit Goods; Dalton's Maximum Social Advantage.

### **Unit II**

#### **Public Expenditure**

Growth of Public Expenditure: Wagner's Hypothesis; Canons of Public Expenditure; Effects of Public Expenditure on production and distribution of income.

### **Unit III**

#### **Public Revenue**

Sources of Public revenue: tax and non-tax, direct and indirect taxes, canons of Taxation; Ability to pay and benefit approach of taxation; effects of Taxation on production and distribution.

### **Unit IV**

#### **Government Budget**

Revenue and Capital Budget; Revenue Expenditure and capital expenditure, Revenue Deficit, Fiscal Deficit, Primary Deficit; Counter Cyclical Fiscal Policy,

### **Unit V**

#### **Public Debt**

Differences between private and public debt, sources of public debt, effects of government borrowing on aggregate Demand and Price level.

### **Unit VI**

#### **Statistics**

Primary and secondary sources of data, Collection and Tabulation of Data, Measures of Central tendency: Mean, Median, Mode (Both grouped and ungrouped Data), Range, Mean deviation and Standard Deviation as measures of Dispersion.

## RECOMMENDED BOOKS:

1. Musgrave, R.A, *The Theory of Public Finance*, McGraw Hill, Kogakhusa, Tokyo, 1959.
2. Musgrave, R.A and P.B. Musgrave, *Public Finance in Theory and Practice*, McGraw- Hill Book Company.
3. Buchanan, J.M., *The Public Finances*, Richard D Irwin, Homewood, 1970.
4. Dalton, H., *Principles of Public Finance*, Allied Publishers, New Delhi.
5. Atkinson, AB. and J.E. Stiglitz, *Lectures on Public Economics*, Tata McGraw Hill, New York.
6. Choudhry, R.K., *Public Finance and Fiscal Policy*, Kalyani Publishers, New Delhi.
7. Jha, R., *Modern Public Economics*, Routledge, London.
8. Mishra, B., *Economics of Public Finance*, Macmillan India Limited, New Delhi.
9. Rao, Govinda *Political Economy of Federalism in India* - Oxford University Press.
10. Rao, Govinda, State Finances in India Issues and Challenges (Article) *Economic and Political Weekly* - 03-08- 2002.
11. Acharya, Shankar, Thirty Years of Tax Reforms in India (Article) *Economic and Political Weekly* - 14-05-1995
- 12 .. Gupta, S.P., *Statistics*, S. Chand, New Delhi.
13. Gupta, S.C., *An Introduction to Statistical Method*, S. Chand, New Delhi.
14. Nagar, AL. and R.K. Das, *Basic Statistics*, Oxford Press, New Delhi.
15. Lekhi R.K., *Public Finance*, Kalyani Publishers, Kolkata

## **INDIAN ECONOMY AND THE ECONOMY OF ARUNACHAL PRADESH (BECO-404)**

**Minimum number of lecture hours: 45**

### **Unit I**

#### **Structure of the Indian Economy and Population**

Basic features of Indian economy; growth of national income, sectoral composition of national income; population size, and causes of its high growth; problems of rapid growth of population; measures to reduce population growth in India

### **Unit II**

#### **Indian Agriculture**

Characteristics of Indian agriculture, causes of low productivity, land reforms - measures and evaluation; green revolution: Its causes and impact, Factors limiting the spread of green revolution.

### **Unit III**

#### **Industry and Foreign Trade**

Large, medium, small-scale and cottage industries, basic characteristics of Indian industrialization, industrial policy 1991

Composition of India's exports and imports; problems of India's current account disbalance; India and WTO policies on agriculture and industry

### **Unit IV**

#### **Planning and Economic Reforms**

India's five year plans, objectives, achievements and failures; Economic Reforms since 1991 and its appraisal; World Bank its role.

### **Unit V**

#### **Arunachal Economy and Population**

Features of Arunachal economy - level and growth of State Domestic Product (SDP) and per capita SDP, changing sectoral composition of SDP. Population: trends and features, literacy, causes of its rapid growth, workforce structure.

### **Unit V**

#### **Agriculture and Industry**

Agricultural practices in Arunachal Pradesh: Jhum and permanent cultivation, land tenure and land use pattern; causes of low rate of industrialization and measures for rapid industrialization in the state.

## RECOMMENDED BOOKS:

1. Mishra, S.K. & V.K. Puri *Indian Economy*, Himalayan Publishing House, Mumbai (latest edition)
2. Kapila, Uma (ed) *Indian Economy Since Independence*, Academic Foundations, Delhi (latest edition)
3. Parikh, K. (ed) *India Development Report* ( Various years) Oxford University Press, New Delhi
4. Government of India *Economic Surveys* Various years, New Delhi
5. Mitra, A. (1997) *Internal Migration and Economic Development in Hills*, Omson, New Delhi
6. Roy, N.C. and P.K. Kuri (2001) *Land Reforms in Arunachal Pradesh*, Classical Publishing House, New Delhi.
6. Government of Arunachal Pradesh (2006) *Arunachal Pradesh Human Development Report 2005*, Ita nagar.
7. Planning Commission (2009) *Arunachal Pradesh Development Report 2008*, Planning Commission, Government of India, Academic Foundation, New Delhi.
8. Saikia, Bedabrat (2013) *Agricultural Development in Aruna~hal Pradesh*, SSDN Publishers and Distribution, New Delhi.
9. Dutta, R. and K.P.M. Sundaram - *Indian Economy*, S. Chand, New Delhi (latest edition)