

**Lesson Plan for Course: Paper- 2****Marks-100**

- Course coordinator-A.K.Roy
- Course Outcome

After completion of this course the students will be able to understand :

1. The three key macroeconomic concepts for a closed economy, namely, economic growth (and how it is measured in terms of GDP and National Income), Inflation (its different types and how it is influenced by money supply) and unemployment (how it can be present in Classical and Keynesian macroeconomic system)
2. The idea of two important component of GDP, namely, Consumption and Investment
3. The money and banking system of an economy
4. Different principles of taxation, government budget and how public debt imposes burden on a society
5. Basis of international trade in terms of classical theory of Adam Smith and David Ricardo

**Course planner**

| SI       | Course Topic   | Teacher | Class-hour | Remarks*                  |
|----------|--|---------|------------|---------------------------|
| Jul-2018 | Distinction between Gross National Product and Net National Product , GNI and NNI ,GNP and GDP – Derivation of National Income from GNP at Market Price.                                     | NS      | 10         | TUTORIAL<br>NS-2<br>AKR-1 |
|          | Functions of Money – Value of Money Different Concepts of Money : M1, M2, M3 and M4 .  | AKR     | 7          |                           |
| Aug-2018 | Different Methods of Measuring National Income and their drawbacks.  | NS      | 10         | TUTORIAL<br>NS-2<br>AKR-1 |
|          | Quantity Theory of Money : Fisher's Transaction Version and Cambridge's Cash-Balance Version .   | AKR     | 7          |                           |
| Sep-2018 | Simple Keynesian Model (SKM ) of Income Determination- Consumption Function – Relation between Average and Marginal Propensity to Consume .  | NS      | 10         | TUTORIAL<br>NS-1<br>AKR-1 |
|          | Concepts of Inflation , Deflation and Stagflation – Inflationary Gap – Distinction between Demand – Pull and Cost –Push Inflation- Effects of Inflation – Anti-inflationary Fiscal Policies. | AKR     | 6          |                           |
| Oct-2018 | Multiplier Theory .  | NS      | 4          | TUTORIAL<br>NS-1          |
|          | Anti-inflationary Monetary Policies.   | AKR     | 3          |                           |
| Nov-2018 | Concepts of Investment – Marginal Efficiency of Capital – Acceleration Theory of Investment.   | NS      | 5          | TUTORIAL<br>NS-1<br>AKR-1 |
|          | Concepts of Bank and Non-bank Financial Intermediaries – Functions and Credit Creation of Commercial Banks .   | AKR     | 3          |                           |
| Dec-2018 | Classical Theory of Output and Employment Determination.   | NS      | 6          | TUTORIAL<br>NS-1<br>AKR-1 |
|          | Central Bank-Functions and Credit Control Measures.  | AKR     | 3          |                           |
| Jan-     | Keynesian Theory of Output and Employment  | NS      | 9          | TUTORIAL                  |

|                  |   |     |     |                           |
|------------------|---|-----|-----|---------------------------|
| 2019             | Determination.  |     |     | NS-2<br>AKR-1             |
|                  | Concepts of Tax – Distinction between Direct and Indirect Tax – Concepts of Progressive , Proportional and Regressive Taxation – Distinction between Impact and Incidence of Tax. | AKR | 5   |                           |
| Feb-2019         | Basis of International Trade – Absolute Advantage Theory of Adam Smith . Gains from Trade – Free Trade versus Protectionism   | NS  | 9   | TUTORIAL<br>NS-3<br>AKR-1 |
|                  | Public Debt – Internal and External Burden of Public Debt.<br>Comparative Advantage Theory of David Ricardo   | AKR | 4   |                           |
| Mar-2019         | Revision  | NS  | 12  | REVISION                  |
|                  | Revision  | AKR | 7   |                           |
| Total Class :140 |   |     | 120 | 20                        |

Resources :

Books:

1. Sodersten& Reed (1994), International Economics, The Macmillan Press Ltd., London
2. Gupta , S.B – Monetary Economics , S.Chand& Co. , New Delhi
3. Ahuja , H.L - Macroeconomics
4. Mukherjee ,Debes – Essentials of Micro and Macroeconomics.New Central Book Agency ( P) Ltd.

### Lesson Plan for Course: Paper-3

Marks-100

- Course coordinator: EKBAL HOSSAIN
- Course Outcome

After completion of this course the students will be able to understand :

1. The structure of Indian economy as an underdeveloped economy with special reference to the composition of its national income, the problem of poverty, unemployment and income inequality
2. Some key issues related to Indian agriculture and industry, banking system, foreign trade and fiscal situation of Government of India
3. Achievements and Failures of India's Five year plans

### Course planner

| Sl       | Course Topic   | Teacher | Class-hour | Remarks*         |
|----------|--|---------|------------|------------------|
| Jul 2018 | <b>1. Nature of Underdeveloped Indian Economy</b> : causes of under-development.   | EH      | 13         | TUTORIAL<br>EH-3 |
|          | <b>5. Industry:</b> Meaning of Cottage and Small Scale Industries. Role of Cottage and Small Scale Industries in India's Economic Development. | GL      | 4          |                  |
| Aug 2018 | <b>2. Concept of National Income</b> :Estimation of National Income and Difficulties in Measuring National Income in India.                    | EH      | 13         | TUTORIAL<br>EH-3 |

For 1+1+1 System

|                 |   |    |     |                          |
|-----------------|---|----|-----|--------------------------|
|                 | <b>5. Industry</b> :Problems of Cottage and Small Scale Industries .Problem of Large Scale Industries in West Bengal. Industrial Policy and Industrial Finance.   | GL | 3   | GL-1                     |
| Sep 2018        | <b>2. Concept of National Income:</b> Causes of Income Inequality Measures to Reduce Inequality of Income. Poverty Line and Poverty Eradication Programmes in India.<br><b>3. The Problem of Overpopulation:</b> Causes of Rapid Growth of Population, Population Policy. | EH | 12  | TUTORIAL<br>EH-3<br>GL-1 |
|                 | <b>9. Success and Failure of India's Five Year Plans :</b> FYP 1& 2   | GL | 3   |                          |
| Oct 2018        | <b>4. Agriculture:</b> Concept of Low Productivity – Reasons and Remedies.  | EH | 5   | TUTORIAL<br>EH-1         |
|                 | <b>9. Success and Failure of India's Five Year Plans :</b> FYP 3  | GL | 2   |                          |
| Nov 2018        | <b>4. Agriculture:</b> Land Reform – Concept, Steps and Evaluation of the Programmes in India with special emphasis on West Bengal. Effects of GATT on Indian Agriculture, Problems of Agricultural Laborers.   | EH | 6   | TUTORIAL<br>EH-2         |
|                 | <b>9. Success and Failure of India's Five Year Plans :</b> FYP 4  | GL | 2   |                          |
| Dec 2018        | <b>6. Objective of Nationalisation :</b> of Commercial Banks and Evaluation of Banking since Nationalisation. Credit Control Policy of Reserve Bank of India.   | EH | 6   | TUTORIAL<br>EH-2         |
|                 | <b>9. Success and Failure of India's Five Year Plans :</b> FYP 5& 6   | GL | 2   |                          |
| Jan 2019        | <b>7. Tax Revenue of Central Government and State Governments :</b> Union – State Financial Relationship .<br><b>8. Need for Foreign Capital.</b> Case For and Against Foreign aid to India .Composition and Direction of Trade in Post-Liberalization Period.            | EH | 11  | TUTORIAL<br>EH-3<br>GL-1 |
|                 | <b>9. Success and Failure of India's Five Year Plans :</b> FYP 7,8 & 9  | GL | 2   |                          |
| Feb 2019        | REVISION  | EH | 14  |                          |
|                 | REVISION  | GL | 3   |                          |
| Mar 2019        | REVISION  | EH | 14  |                          |
|                 | REVISION  | GL | 5   |                          |
| Total Class:140 |   |    | 120 | 20                       |

## Books:

1. Agarwal ,A.N : Indian Economy . Vikash Publishing Co. New Delhi
2. Dutta ,R& K.P.M. Sundaram : Indian Economy . S.Chand& Co. New Delhi.
3. Misra , S.K &V.K.Puri : Indian Economy . Himalayas Publishing Co. Mumbai.

**Lesson Plan for Course: Part-III General****Marks:100**

- Course coordinator: EKBAL HOSSAIN
- **Course Outcome**

**For 1+1+1 System**

**Group: A [Development Economics] (50)**

After completion of this course the students will be able to understand :

1. The distinction between Economic growth and Economic development and how economic development is influenced by population growth, gender aspects and foreign capital
2. The alternative strategies of economic development and the complementary role of agriculture and industry in economic development
3. Role of different international institutions like IMF, World Bank and WTO in economic development of developing nations

**Group: B [Statistics] (50)**

After completion of this course the students will be able to understand :

1. The basic concept and definitions of various statistical terms along with various statistical techniques which, in turn, helps the students to quantify the various micro and macro economic variables.
2. The quantitative measurement of different development indices in economic theory.

**Course planner**

| Sl           | Course Topic  | Teacher | Class-hour | Remarks*                                  |
|--------------|---|---------|------------|---|
| July<br>2018 | <b>1. Basic Concepts:</b><br>Meaning of Statistics, Variable and Attribute, Primary and secondary data. Population and Sample, Complete enumeration (census) and Sample Survey, Classification, Tabulation. | EH      | 6          | TUTORIAL<br>EH-1                          |
|              | <b>1.</b> Distinction between Economic Growth and Economic Development-Net national Income and Per capita income as growth indicators   | AKR     | 4          |   |
|              | <b>3.</b> Gender related issues in work and opportunities and in Socio economic outlook.  | NS      | 3          |   |
|              | <b>GR-B:</b> 6. Foreign Investment: Different forms.  | GL      | 3          |   |
| Aug<br>2018  | <b>2. Charts and Diagrams:</b><br>Objectives of Diagrammatic Representation-Types of Chart and Diagram, Line diagram, Bar diagrams, Pie diagram and Pictogram.  | EH      | 5          | TUTORIAL<br>EH-1<br>AKR-1<br>NS-1<br>GL-1 |
|              | <b>1.</b> Concepts of Human development Index, Gender related Development Index,  | AKR     | 3          |   |
|              | <b>3.</b> Gender related issues in work and opportunities and in Socio economic outlook.  | NS      | 2          |   |
|              | <b>GR-B:</b> 6. Foreign Investment: Different forms-Their roles in Economic Development.  | GL      | 2          |   |
| Sept<br>2018 | <b>3. Frequency Distribution:</b><br>Construction of Frequency distribution-Cumulative Frequency Distributions. Diagrammatic representation of frequency distribution.                                      | EH      | 5          | TUTORIAL<br>EH-1                          |
|              | <b>GR-B:1.</b> Gender Empowerment Measure and Human Poverty Index.  | AKR     | 3          |   |
|              | <b>GR-B:</b> Development planning and its necessity- Balanced Unbalanced growth.  | NS      | 3          |   |

|                    |   |     |     |                          |
|--------------------|---|-----|-----|--------------------------|
|                    | <b>GR-B:7.</b> Role of I.M.F in Economic Development of the Developing Economies.   | GL  | 3   |                          |
| Oct<br>2018        | <b>3. Frequency Distribution:</b><br>Histogram, Frequency polygon and ogive.  | EH  | 2   | TUTORIAL<br>EH-1         |
|                    | <b>GR-B:2.</b> Population and Economic Development: The two-way relation.   | AKR | 1   |                          |
|                    | <b>GR-B:</b> Balanced VS Unbalanced growth  | NS  | 2   |                          |
|                    | <b>GR-B:7.</b> Role of World Bank in Economic Development of the Developing Economies.  | GL  | 1   |                          |
| Nov<br>2018        | <b>4. Measure of central tendency:</b><br>Mean (A.M. G.M. H.M.)   | EH  | 3   |                          |
|                    | <b>GR-B:2.</b> Population and Economic Development: The two-way relation.   | AKR | 2   |                          |
|                    | <b>GR-B:4.</b> Complementary roles of Agriculture and Industry- Role of technology in Agriculture and Industry.   | NS  | 2   |                          |
|                    | <b>GR-B:7.</b> Role of World Bank in Economic Development of the Developing Economies.  | GL  | 1   |                          |
| Dec<br>2018        | <b>4. Measure of central tendency:</b><br>Median, and Mode.   | EH  | 3   |                          |
|                    | <b>GR-B:2.</b> Population and Economic Development: The two-way relation.   | AKR | 1   |                          |
|                    | <b>GR-B:5.</b> Domestic capital formation in Developing Economies.  | NS  | 2   |                          |
|                    | <b>GR-B:7.</b> Role of W.T.O in Economic Development of the Developing Economies.   | GL  | 2   |                          |
| JAN<br>2019        | <b>5. Measures of Dispersion:</b><br>Range, Mean Deviation, Quartile Deviation and Standard Deviation. Relative measures of Dispersion: Coefficient of Variation. | EH  | 5   | TUTORIAL<br>EH-2<br>GL-1 |
|                    | <b>5. Measures of Dispersion:</b><br>Relative measures of Dispersion: Coefficient of Variation.   | AKR | 2   |                          |
|                    | <b>GR-B:5.</b> The problems, Incentives for Savings and investment.   | NS  | 2   |                          |
|                    | <b>GR-B:7.</b> Role of W.T.O in Economic Development of the Developing Economies.   | GL  | 1   |                          |
| Feb<br>2019        | REVISION  | EH  | 8   | REVISION                 |
|                    | REVISION  | AKR | 3   |                          |
|                    | REVISION  | NS  | 3   |                          |
|                    | REVISION  | GL  | 3   |                          |
| March<br>2019      | REVISION  | EH  | 8   | REVISION                 |
|                    | REVISION  | AKR | 4   |                          |
|                    | REVISION  | NS  | 3   |                          |
|                    | REVISION  | GL  | 4   |                          |
| Total Classes :120 |   |     | 110 | 10                       |

## CBCS SYSTEM

**Lesson Plan for Course: DSC-I****Code: ECOGCOR01T****Credit: 6**

- Course coordinator EKBAL HOSSAIN

- **Course Outcome**

After completion of this course the students will be able to understand:

CO1: The factors that determine the demand for a product by a consumer and how consumer maximises utility subject to budget constraint .

CO2: How a business firm decides its output production in short run and long run by considering various costs of production to maximise profit .

CO3: The characteristic features of different types of output market structure where buyers and sellers interact.

CO4: The determination of prices of different factors of production in factor market .

**Course planner**

| Sl        | Course Topic   | Teacher | Class-hour | Remarks                           |
|-----------|--|---------|------------|-----------------------------------|
| July 2018 | <b>1. Basic Concepts</b><br>What is economics? Scope and method of economics; the economic problem: scarcity and choice; Distinction between Microeconomics and Macroeconomics; Concept of Market, Demand & Supply – Market equilibrium. Elasticity of Demand : Price elasticity of Demand- Factors affecting the price elasticity of demand-Measurement of point price elasticity of demand . | EH      | 7          | TUTORIAL<br>EH-2                  |
|           | <b>6. Theory of Distribution</b><br>(i) Marginal Productivity Theory of Distribution (ii) Rent : (a) Ricardian Theory  | AKR     | 3          |                                   |
|           | <b>3. Producers' Behaviour</b><br>Concept of Production- Factors of Production- Production Function .  | NS      | 2          |                                   |
| Aug 2018  | <b>1. Basic Concepts</b><br>Measurement of Arc elasticity- Income elasticity of demand.<br><b>2. Consumers' Behaviour</b><br>Marginal Utility- Law of Diminishing Marginal Utility- Derivation of demand curve from marginal utility curve- Consumers' surplus. Indifference curve: Definition and Characteristics – Budget line –Consumers'Equilibrium.                                       | EH      | 12         | TUTORIAL<br>EH-3<br>AKR-1<br>NS-1 |
|           | <b>6. Theory of Distribution</b><br>(ii) Rent : (b) Modern Theory , (c) Quasi- Rent.   | AKR     | 3          |                                   |
|           | <b>3. Producers' Behaviour</b><br>Concepts of TP, AP and MP. Derivation of AP and MP curve graphically from TP curve.  | NS      | 3          |                                   |
| Sept 2018 | <b>2. Consumers' Behaviour</b><br>Income effect and Substitution effect- Graphical presentation to show Price effect is the summation of Income effect and Substitution effect- Inferior goods and Giffen goods.   | EH      | 12         | TUTORIAL<br>EH-3<br>AKR-1         |

|          |  |     |    |                  |
|----------|--|-----|----|------------------|
|          | <b>4. Market Structure : Perfect Competition</b><br>Characteristics of Perfectly Competitive Market.   |     |    | NS-1             |
|          | <b>6. Theory of Distribution</b><br>(iii) Wage: Marginal Productivity Theory of Wages – Role of Trade Union in Wage Determination under Competitive Set up.                                    | AKR | 2  |                  |
|          | <b>3. Producers' Behaviour</b><br>Law of Variable Proportions- Isoquants and its Properties.   | NS  | 3  |                  |
| Oct 2018 | <b>4. Market Structure :Perfect Competition</b><br>Short –run and Long-run equilibrium of Perfectly Competitive firm and industry.   | EH  | 6  | TUTORIAL<br>EH-1 |
|          | <b>6. Theory of Distribution</b><br>(iv) Interest: Real and Monetary Interest Rate – Lovable Fund Theory of Interest Rate – Liquidity Theory of Interest Rate.                                 | AKR | 2  |                  |
|          | <b>3. Producers' Behaviour</b><br>Expansion Path- Laws of Returns to Scale.  | NS  | 1  |                  |
| Nov 2018 | <b>5. Market Structure: Imperfect Competition</b><br>Concept and Characteristics of Monopoly Market – Degree of Monopoly Power. Monopolistic competition and Oligopoly - Features and example. | EH  | 6  | TUTORIAL<br>EH-2 |
|          | <b>6. Theory of Distribution</b><br>(v) Profit: Gross Profit and Net Profit – Difference Between Profit and Other Factor Incomes.  | AKR | 2  |                  |
|          | <b>3. Producers' Behaviour</b><br>Concepts of Revenue- TR, AR, MR. Derivation of AR and MR curve from TR curve – Relation concerning AR, MR and Elasticity of Demand.                          | NS  | 2  |                  |
| Dec 2018 | REVISION   | EH  | 9  |                  |
|          | REVISION   | AKR | 2  |                  |
|          | REVISION   | NS  | 3  |                  |
|          | TOTAL  |     | 80 | 15               |

Resources :

**Books:**

1. Lipsey ,R.G – An Introduction to Positive Economics .Widenfeld and Nicholson ,London.
2. Ahuja , H.L – Advanced Economic Theory.
3. Stonier Hague – Economics
4. Mukherjee, Debes – Essentials of Micro and Macroeconomics New Central Book Agency ( P) Ltd.
5. Dewett , K.K –Modern Economic Theory
6. Sharkhel-Microeconomic Theory

**Lesson Plan for Course :DSC-II/GE-II Code : ECOGCOR02T & ECOHGEC02T Credit:06**

- Course coordinator: EKBAL HOSSAIN
- Course Outcome  
After completion of this course the students will be able to understand :

- CO1: The three key macroeconomic concepts for a closed economy, namely, economic growth (and how it is measured in terms of GDP and National Income), Inflation (its different types and how it is influenced by money supply) and unemployment (how it can be present in Classical and Keynesian macroeconomic system)
- CO2: The idea of two important component of GDP, namely, Consumption and Investment .
- CO3: The money and banking system of an economy.

### Course planner

| Sl            | Course Topic  | Teacher | Class-hour | Remarks*                          |
|---------------|---|---------|------------|-----------------------------------|
| Jan<br>2019   | <b>1. National Income</b><br>National Income and its measurement- different methods and their drawbacks; GDP and GNP; Difference between Nominal and real GNP/GDP; GNP/GDP as a true index of Nation's welfare. | EH      | 12         | TUTORIAL<br>EH-3                  |
|               | <b>3. Money and banking</b><br>(i) Functions of Money – Value of Money .  | AKR     | 3          |                                   |
|               | <b>4. Inflation</b><br>Concepts of Inflation, Deflation and Stagflation .   | NS      | 3          |                                   |
| Feb<br>2019   | <b>1. National Income</b><br>Difference between Nominal and real GNP/GDP; GNP/GDP as a true index of Nation's welfare. Concept of HDI.  | EH      | 12         | TUTORIAL<br>EH-3<br>AKR-1<br>NS-1 |
|               | <b>3. Money and banking</b><br>Different Concepts of Money : M <sub>1</sub> , M <sub>2</sub> , M <sub>3</sub> and M <sub>4</sub> .  | AKR     | 2          |                                   |
|               | <b>4. Inflation</b><br>Inflationary Gap – Distinction between Demand Pull and Cost Push Inflation.  | NS      | 2          |                                   |
| March<br>2019 | <b>2. Macro economic theories</b><br>(i) Classical Macro economic theory and Keynesian Theory (concepts and historical background, how they are different).   | EH      | 13         | TUTORIAL<br>EH-3<br>AKR-1         |
|               | <b>3. Money and banking</b><br>(ii) Concepts of Bank and Non-bank Financial Intermediaries – Functions and Credit Creation of Commercial Banks.   | AKR     | 3          |                                   |
|               | <b>4. Inflation</b><br>Effects of Inflation .   | NS      | 3          |                                   |
| April<br>2019 | <b>2. Macro economic theories</b><br>(ii) Simple Keynesian Model (SKM ) of Income Determination- Consumption Function – Relation between Average and Marginal Propensity to Consume - Multiplier Theory .       | EH      | 10         | TUTORIAL<br>EH-3<br>NS-1          |
|               | <b>3. Money and banking</b><br>Central Bank-Functions and Credit Control Measures.  | AKR     | 3          |                                   |
|               | <b>4. Inflation</b><br>Anti-inflationary Fiscal and Monetary Policies.  | NS      | 3          |                                   |
| May<br>2019   | REVISION  | EH      | 4          |                                   |
|               | REVISION  | AKR     | 1          |                                   |
|               | REVISION  | NS      | 1          |                                   |
|               |   |         | 75         | 16                                |



Resources :

**Books:**

1. Gupta , S.B – Monetary Economics , S.Chand& Co. , New Delhi
2. Ahuja , H.L - Macroeconomics
3. Mukherjee ,Debes – Essentials of Micro and Macroeconomics, New Central Book Agency ( P) Ltd.