

**SEMESTER I/ II/ III**

**MULTI-DISCIPLINARY COURSE**

**I. MULTI-DISCIPLINARY COURSE-I (MDC-I)**

**(3 Credits)**

**Marks: 75 (ESE: 3Hrs) = 75**

**Pass Marks: Th (ESE) = 30**

***Instruction to Question Setter for***

***End Semester Examination (ESE 75 marks):***

*There will be two groups of questions. **Group A is compulsory** which will contain three questions. **Question No.1 will be very short answer type** consisting of five questions of 1 marks each. **Question No.2 & 3 will be short answer type** of 5 marks each. **Group B will contain subjective/descriptive type** six questions of fifteen marks each, out of which any four are to answer.*

***Note:*** *There may be subdivisions in each question asked in Theory Examinations.*

**INTRODUCTION TO ECONOMICS**

**(L+T= 45 Lectures)**

**Course Objectives:**

This course aims at presenting an overview of the field of Economics for students studying other disciplines. It aims at instilling a broad understanding of the essential concept and structures that characterize the subject.

**Course Learning Outcomes:**

The course shall help the students understand the similarities between Economics and other disciplines while equipping them with basic tools that economics uses to understand and evaluate policy and find applicable solutions to practical problems.

**Course Content:**

**Unit I: Introduction: Thinking like an Economist**

**(10 lectures)**

1. Why study economics? Scope and methods of economics
2. The 5 principles of Economics (Scarcity, Cost-benefit, Incentive, Specialization and Exchange)
3. Economic problems and decision making in Economics (rationality, efficiency, trade, free market/ socialism/ mixed systems etc.)
4. Basic principles of Macroeconomics (concepts of consumption, investment and savings)

**Unit 2: How Markets Work? The Theory of Supply and Demand**

**(15 lectures)**

1. Production possibilities, Specialization and Division of labour
2. The price mechanism, supply and demand (law of demand, law of supply, determinants of demand and supply, individual and market demand and supply, shifts in demand and supply curves)
3. Price determination and market equilibrium, price adjustments for temporary imbalances in the market (deficit and surplus), concepts of Consumer and Producer surplus, elasticity and its application.

**Unit 3: The Household and the Firm**

**(15 lectures)**

1. Cardinal and ordinal utility theory, price and income consumption curves and equilibrium of the consumer.
2. Theory of production
3. Concepts of Cost and Revenue

**Unit 4: The International Economy**

**(5 lectures)**

1. Concept of Globalization
2. Importance of international trade as an engine of growth
3. The Role of international agencies (WTO/ IMF/ World bank)

**References:**

1. Karl E. Case and Ray C. Fair, Principles of Economics, Pearson Education Inc., 8th Edition, 2007.
  2. N. Gregory Mankiw, Economics: Principles and Applications, India edition by South Western, apart of Cengage Learning, Cengage Learning India Private Limited, 4th edition, 2007.
  3. Joseph E. Stiglitz and Carl E. Walsh, Economics, W.W. Norton & Company, Inc., New York, International Student Edition, 4th Edition, 2007.
  4. Hal R. Varian: Microeconomic Analysis, W.W. Norton & Company. New York, Landan.
  5. Salvatore, D. (1997), International Economics, Prentice Hall, Upper Saddle River, N.J, New York.
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