

# HAJEE KARUTHA ROWTHER HOWDIA COLLEGE

(An Autonomous Institution Affiliated to Madurai Kamaraj University, Madurai.)

(Re-Accredited at "A" Grade, by NAAC, Bangalore)

UTHAMAPALAYAM – 625533.



## DEPARTMENT OF ECONOMICS BACHELOR OF ARTS - ECONOMICS SYLLABUS

(Effect from the Academic Year 2017 – 2018 Onwards)

### PROGRAM SPECIFIC OUTCOMES:

- PSO1:** Importance of economics in solving the day to day problems in their life.
- PSO2:** Knowledge and understanding of Law, Statistics and Mathematics pertaining to Economics.
- POS3:** Understand the performance of marketing in various sectors, at the national and international levels.
- PSO4:** Acquaint with the ideological bases of the Indian economy and the significance of various sectors of Indian economy.
- POS5:** Understanding of the role of monetary policy and the functioning of the state sector.
- POS6:** Grasp the concepts of international economics and to apply the concepts in the context of privatization, Globalization and Liberalization
- POS7:** Basic knowledge about computer and applications and also provides soft skills about MS Office tools.
- POS8:** Understand the concepts in Economics and also helps the students to prepare for competitive examinations

# **HAJEE KARUTHA ROWTHER HOWDIA COLLEGE**

## **(AUTONOMOUS)**

**UTHAMAPALAYAM**

**DEPARTMENT OF ECONOMICS**

**Choice Based Credit System**

**B.A - ECONOMICS (Semester)**

**Programme Scheme & Scheme of Examinations & Syllabus**

***(Effective from the academic year 2017– 2018 onwards)***

### **ELIGIBILITY :**

Passed in H.Sc., or any other Examination accepted by the Syndicate as Equivalent.

### **DURATION OF THE COURSE:**

The students who are joining the degree shall undergo a study period of three academic years- Six Semesters.

### **ELIGIBILITY FOR THE DEGREE:**

A candidate shall be declared as passed the program if he/she scored a minimum of 40% of total marks (internal and External) in each course. Minimum required marks in external is 27.

### **SUBJECTS OF STUDY:**

Medium of instruction : English

Part – I - Tamil

Part – II - English

Part – III - i) Core Subjects

ii) Allied Subjects

iii) Elective Subjects

Part – IV i) Non- major Subjects

ii) Skill based Subjects

ii) Environmental Studies

iv) Value Education

Part – V Extension Activities

### **EVALUATION:**

**Theory:** Internal – 25 marks

External – 75 marks

Total – 100 marks

### **Pattern of Continuous Internal Assessment Examinations (CIAE)**

Average of Two Internal Tests (each 20 marks) - 20 Marks

Assignments - 05 Marks

Total - 25 Marks

### **External 75 marks will be as follows:**

**Section A – 10 x 1 = 10 (Objective type – Multiple choice.**

**Two questions from each Unit)**

**Section B – 5 x 7 = 35 (Either A (or) B ,from all five units.)**

**Section C – 3 x 10 = 30 (Three out of five questions – one from each unit)**

**External Examination: 75 Marks - Time: 3 hours.**

The pattern of External Examination Question Paper for **Part I, Part III and IV** will be as follows :

**Section – A** ( 10 X 1 = 10 Marks)

Question numbers 1 to 10 - Answer all questions. (multiple choice)

Two questions from each unit.

Four choices in each question.

**Section – B** ( 5 X 7 = 35 Marks)

Question numbers 11 to 15.

Answer all questions choosing either A or B.

One question from each unit.

11 A or 11 B

12 A or 12 B

13 A or 13 B

14 A or 14 B

15 A or 15 B

**Section – C** ( 3 X 10 = 30 Marks)

Question numbers 16 to 20.

Answer any three out of five.

One question from each unit.

The pattern of External Examination Question Paper for **Part II** will be as follows :

**Section – A:** Prose 16 Marks.

**Section – B:** Poetry 11 Marks.

**Section – C:** Short Story 13 Marks.

**Section – D:** Grammar 19 Marks.

**Section – E:** Composition 16 Marks.

The pattern of External Examination Question Paper for **Part IV Environmental Studies and Value Education** will be as follows :

**Section – A:** ( 5 X 6 = 30 Marks)

Question numbers 1 to 5 – Answer all questions choosing either (a) or (b).

One question from each unit.

Descriptive Type – 100 words each.

**Section – B** ( 3 X 15 = 45 Marks)

Question numbers 6 to 10.

Answer any three out of five.

One question from each unit.

Descriptive and Analytical Type – 250 words each.

| Course Category | Course Code                        | Title of the Course                  | Credits | Hours | Marks allotted |     |     |
|-----------------|------------------------------------|--------------------------------------|---------|-------|----------------|-----|-----|
|                 |                                    |                                      |         |       | CIAE           | TEE | MAX |
| SEMESTER I      |                                    |                                      |         |       |                |     |     |
| Part I          | 17UARL11/<br>17UTAL11/<br>17UMLL11 | Tami/Arabic/Malayalam<br>– Paper I   | 3       | 6     | 25             | 75  | 100 |
| Part II         | 17UENL11                           | English – Paper I                    | 3       | 6     | 25             | 75  | 100 |
| Part III        |                                    |                                      |         |       |                |     |     |
| Core -I         | 17UECC11                           | Micro Economics- I                   | 4       | 5     | 25             | 75  | 100 |
| Core II         | 17UECC12                           | Economic Statistics -I               | 4       | 5     | 25             | 75  | 100 |
| Allied I        | 17UHSA11                           | History of India-I                   | 4       | 6     | 25             | 75  | 100 |
| NME I           | 17UECN11                           | General Economics                    | 2       | 2     | 25             | 75  | 100 |
|                 | Total Credits for the I Semester   |                                      | 20      | 30    |                |     | 600 |
| SEMESTER II     |                                    |                                      |         |       |                |     |     |
| Part I          | 17UARL21/<br>17UTAL21              | Tamil/Arabic/Malayalam<br>– Paper II | 3       | 6     | 25             | 75  | 100 |
| Part II         | 17UENL21                           | English – Paper II                   | 3       | 6     | 25             | 75  | 100 |
|                 | Part III                           |                                      |         |       |                |     |     |
| Core III        | 17UECC21                           | Micro Economics II                   | 4       | 5     | 25             | 75  | 100 |
| Core IV         | 17UECC22                           | Economic Statistics -II              | 4       | 5     | 25             | 75  | 100 |
| Allied II       | 17UHSA21                           | History of India - II                | 4       | 6     | 25             | 75  | 100 |
| NME II          | 17UECN21                           | Demography                           | 2       | 2     | 25             | 75  | 100 |
|                 | Total Credits for the II Semester  |                                      | 20      | 30    |                |     | 600 |

| SEMESTER III |                                    |                                       |    |    |     |    |     |
|--------------|------------------------------------|---------------------------------------|----|----|-----|----|-----|
| Part I       | 17UARL31/<br>17UTAL31              | Tamil/Arabic/Malayalam<br>–Paper III  | 3  | 6  | 25  | 75 | 100 |
| Part II      | 17UENL31                           | English–Paper III                     | 3  | 6  | 25  | 75 | 100 |
|              | Part III                           |                                       |    |    |     |    |     |
| Core V       | 17UECC31                           | Macro Economics I                     | 4  | 5  | 25  | 75 | 100 |
| Core VI      | 17UECC32                           | Mathematical Methods-I                | 4  | 6  | 25  | 75 | 100 |
| Allied III   | 17UECA31                           | Money                                 | 4  | 5  | 25  | 75 | 100 |
| SBS-I-       | 17UECS31                           | Entrepreneurship Development          | 2  | 2  | 25  | 75 | 100 |
|              | Total Credits for the III Semester |                                       | 20 | 30 |     |    | 600 |
| SEMESTER IV  |                                    |                                       |    |    |     |    |     |
| Part I       | 17UARL1/<br>17UTAL41               | Tamil/Arabic / Malayalam<br>–Paper IV | 3  | 6  | 25  | 75 | 100 |
| Part II      | 17UENL41                           | English–Paper IV                      | 3  | 6  | 25  | 75 | 100 |
|              | Part III                           |                                       |    |    |     |    |     |
| Core VII     | 17UECC41                           | Macro Economics-II                    | 5  | 5  | 25  | 75 | 100 |
| Core VIII    | 17UECC42                           | Mathematical Methods-II               | 4  | 6  | 25  | 75 | 100 |
| Core-XI      | 17UECC43                           | Industrial Economics                  | 3  | 3  | 25  | 75 | 100 |
| Allied –IV   | 17UECA41                           | Banking                               | 2  | 2  | 25  | 75 | 100 |
| SBS-II       | 17UECS41                           | Population Studies                    | 2  | 2  | 25  | 75 | 100 |
|              |                                    | Extension Activity                    | 2  | -  | 100 | -  | 100 |
|              | Total Credits for the IV Semester  |                                       | 24 | 30 | 800 |    |     |

### SEMESTER V

|                   | Part III                                |                             |           |           |     |    |     |
|-------------------|---|-----------------------------|-----------|-----------|-----|----|-----|
| <b>Core –X</b>    | 17UECC51                                | International Economics     | 4         | 4         | 25  | 75 | 100 |
| <b>Core XI</b>    | 17UECC52                                | History of Economic Thought | 4         | 4         | 25  | 75 | 100 |
| <b>Core XII</b>   | 17UECC53                                | Indian Economy              | 4         | 4         | 25  | 75 | 100 |
| <b>CoreXIII</b>   | 17UECC54                                | Fiscal Economics            | 5         | 6         | 25  | 75 | 100 |
| <b>CoreXIV</b>    | 17UECC55                                | Economics of Marketing      | 4         | 6         | 25  | 75 | 100 |
| <b>Elective I</b> | 17UECE51                                | Foreign Exchange            | 2         | 2         | 25  | 75 | 100 |
| <b>SBS-III</b>    | 17UECS51                                | Fundamentals of Computer-I  | 2         | 2         | 25  | 75 | 100 |
| <b>Part – IV</b>  | 17UEVS51                                | Environmental Studies       | 2         | 2         | 25  | 75 | 100 |
|                   | <b>Total Credits for the V Semester</b> |                             | <b>27</b> | <b>30</b> | 800 |    |     |

### SEMESTER VI

|                    | Part III                                 |   |           |           |     |    |     |
|--------------------|--|---|-----------|-----------|-----|----|-----|
| <b>Core XV</b>     | 17UECC61                                 | Planning and Growth   | 6         | 6         | 25  | 75 | 100 |
| <b>CoreXVI</b>     | 17UECC62                                 | Agricultural Economics  | 3         | 4         | 25  | 75 | 100 |
| <b>CoreXVII</b>    | 17UECC63                                 | Environmental Economics   | 4         | 4         | 25  | 75 | 100 |
| <b>CoreXVIII</b>   | 17UECC64                                 | Labour Economics  | 4         | 4         | 25  | 75 | 100 |
| <b>CoreXIX</b>     | 17UECC65                                 | Managerial Economics  | 6         | 6         | 25  | 75 | 100 |
| <b>Elective-II</b> | 17UECE61                                 | Economics for Competitive Examinations (Multiple choice questions only) | 2         | 2         | 25  | 75 | 100 |
| <b>SBS-IV</b>      | 17UECS61                                 | Fundamentals of Computer-II   | 2         | 2         | 25  | 75 | 100 |
| <b>Part – IV</b>   | 17UVED61                                 | Value Education   | 2         | 2         | 25  | 75 | 100 |
|                    | <b>Total Credits for the VI Semester</b> |   | <b>29</b> | <b>30</b> | 800 |    |     |

## **MICRO ECONOMICS- I**

**Programme : B.A. Economics**  
**Semester : I**  
**Course Code : 17UECC11**

**Part : III- Core - I**  
**Hours : 5**  
**Credits: 4**

### **COURSE OUTCOMES:**

CO1: To familiarize the students with the basic concepts in economics.

CO2: To know the importance of economics in the real world

### **UNIT I: INTRODUCTION**

Definitions –Scope of Economics – Sub divisions – Economics as Science or Art –Positive or Normative Science – Deductive and Inductive Analysis.

### **UNIT II: DEMAND AND SUPPLY ANALYSIS**

Meaning – Law of demand – Demand Schedule – Demand curve – Reasons for the downward slope of the demand curve- Types of Demand - Determinants of Demand and Exceptional Demand Curve- Law of Supply

### **UNIT III: ELASTICITY OF DEMAND**

Meaning – Types of Elasticity of Demand: Income, Price and Cross elasticity of demand. Measurement: Percentage Method, Total Outlay Method, Point elasticity and Arc elasticity – Factors Determining Elasticity of Demand.

### **UNIT IV: CONSUMPTION ANALYSIS**

Cardinal Utility Approach: Law of Diminishing Marginal Utility – Law of Equi-Marginal Utility –Consumer's Surplus. Ordinal Utility Approach: Indifference Curve Analysis- properties – Consumer's Equilibrium

### **UNIT V: PRODUCTION ANALYSIS**

Meaning of Production –Land, Labour, Capital and Organizations and their features – Divisions of Labour –Functions of Entrepreneur– Law of variable proportions – Law of Return to scale.

### **TEXT BOOKS :**

- 1, Micro Economic Theory and Policy – Cauvery and othersn(S. Chand & Co), New Delhi
2. Micro Economics – M. John Kennedy (Himalaya Publishing House)

### **BOOKS FOR REFERENCES:**

1. Modern Economic Theory – K .K .Dewett ( S. Chand & Co) New Delhi
2. Micro Economic Theory – M.L. Jhingan (Vikas Publishing House) New Delhi

## **ECONOMIC STATISTICS - I**

**Programme : B.A. Economics**  
**Semester : I**  
**Course Code : 17UECC12**

**Part : III- Core - II**  
**Hours : 5**  
**Credits: 4**

### **COURSE OUTCOMES:**

CO1: To evaluate the ideological basic of each economic system

CO2: To apply the fundamental principles of economics in solving the day today problems

### **UNIT: I INTRODUCTION**

Statistics - Meaning - Definition - Characteristics - Functions – Importance, Relation of Statistics with other subjects – Limitations.

### **UNIT: II STATISTICAL SURVEY AND SAMPLING**

A. Statistical Survey – Meaning – Stages – Planning the Statistical Survey – Executing the Plan of the Survey.

B. Sampling: Meaning – Essentials – objectives – Theory of Sampling – Methods Sampling – Merits and Demerits of Sampling – Sampling errors – Census Vs Sampling Methods.

### **UNIT: III COLLECTION OF DATA**

Primary Vs Secondary Data – Methods of Collecting Primary data – Sources of Secondary Data – Precautionary steps in using Secondary Data – Schedule Vs Questionnaire – Qualities of a good Questionnaire – Classification of data – Diagram and Graph.

### **UNIT IV: MEASUREMENT OF CENTRAL TENDENCY, DISPERSION, SKEWNESS AND KURTOSIS.**

Measures of Central Tendency of Averages: Arithmetic Mean – Median, Mode Geometric Mean – Harmonic Mean – Quartiles. Deciles and Percentiles.

### **UNIT V: MEASURES OF DISPERSION, SKEWNESS AND KURTOSIS**

A. Measures of Dispersion – Range – Quartile Deviation – Mean Deviation, Standard Deviation– Variance – Lorenz Curve(Theory only)

B. Measurement of Skewness and Kurtosis : Meaning of Skewness – Measurement – Coefficient of Skewness – Karl Pearson`s Method, Bowley`s Method and Kelly`s Method. Kurtosis: Meaning – Measurement of Kurtosis (Formula Only)

### **TEXT BOOKS:**

1. Statistics – R.S,N. Pillai & Bhagavati S. Chand & Co Ltd., New Delhi
2. Elements of Statistics – B.N. Asthana Chaithanya publishing House, Allahabad.

### **REFERENCES:**

1. Statistical Methods – S.P. Gupta Sultan Chand and sons, New Delhi
2. Statistical Methods and Applications - Sultan Chand and sons, New Delhi



## **HISTORY OF INDIA - I**

**Programme : B.A. Economics**  
**Semester : I**  
**Course Code : 17UHIA11**

**Part : III Allied**  
**Hours : 6**  
**Credits: 4**

### **Course Outcomes:**

- CO1: Enumerate the vast geographical set up of India and the value of unity in diversity.
- CO2: Demonstrate the understanding of the general chronology of Indian history.
- CO3: Develop historical sense to understand the glorious past and its heritage of India.

### **UNIT I**

Geographical features of India- Unity in Diversity- Sources of Ancient Indian History-Indus valley Civilization –Early Vedic and Later Vedic civilization (Aryan civilization)

### **UNIT II**

Rise of Jainism and Buddhism - Asoka the most eminent ruler of Maurya dynasty – the Mauryan Administration - Social and Economic condition – Art-Religion-decline of the Empire.

### **UNIT-III**

The Guptas - Chandra Gupta -Samudra Gupta - Chandra Gupta II - The administration under the Guptas - Social and Economic conditions - Art and Literature - The Golden age- The decline.

### **UNIT IV**

The Sangam age- sources -Social, Economic and Religious conditions of the Sangam People- the early Cholas and the Pandiyas of Sangam age – the Pallavas- important rulers- contribution to art, literature and Architecture.

The Arab invasion of Sind – Mahmud Gazni and his invasions – Establishment of Delhi Sultanate - some important rulers of the Sultanate – Qutbuddin Aibak – Alauddin Khilji - Muhammad bin Tughluq- Ibrahim Lodi.

Delhi Sultanate, Administration- Art and Architecture – Socio-Economic Condition- Bhakti Movement- Fall of the Sultanate

### **UNIT V**

Krishnadeva Raya, the most celebrated ruler of Vijayanagar Empire - the battle of Talaiikota - Administration under the Empire- Art and Architecture - Social and Economic condition.

### **MAPS**

1. Indus Valley Sites
2. Ashoka's Empire
3. Gupta Empire
4. Alauddin Khilji

### **BOOKS FOR REFERENCE:**

1. R.C. Majumdar- An advanced History of Ancient India.
2. V.D. Mohajan-History of Ancient India.
3. N. Subramanian -History of Tamil Nadu
4. K.A. Nilakanta Sastri- A history of South India.
5. K.L. Kurana - History of Modern India.

**GENERAL ECONOMICS**  
**(For Non-Economics students)**

**Programme : B.A. Economics**  
**Semester : I**  
**Course Code : 17UECN11**

**Part : IV- NME - I**  
**Hours : 2**  
**Credits: 2**

**COURSE OUTCOMES:**

CO1: To familiarize the students with the basic concepts and tools in Economics.

CO2: To know the importance of economics in the real world

**UNIT I: INTRODUCTION**

Definitions of Economics : Adam Smith, Alfred Marshall and Lionel Robbins. Basic Concepts – Goods, Utility, Wants, Value and Price.

**UNIT II: CONSUMPTION**

Law of Diminishing Marginal Utility –Law of Demand and Law of Supply – Consumer Surplus .

**UNIT III: MONEY:**

Definitions- Evolution-Functions of Money

**UNIT IV: INFLATION**

Meaning and kinds of inflation — Causes for Inflation — Measures to Control Inflation – Deflation – Meaning.

**UNIT V: PUBLIC FINANCE**

Sources of Public Revenue - Causes for the growth of Public Expenditure in India. Taxation - Meaning – Types of Taxes.

**REFERENCES:**

1. Micro Economic theory. M.L. Jhingan. Virinda Publications (P) Ltd. New Delhi
2. Economic Analysis. K.P.M. Sundaram & E.N. Sundaram. S. Chand &co. Delhi
3. Macro Economics. Dr. S. Sankaran , Margham publications, Chennai.

## **MICRO ECONOMICS- II**

**Programme : B.A. Economics**  
**Semester : II**  
**Course Code : 17UECC21**

**Part : III- Core - III**  
**Hours : 5**  
**Credits: 4**

### **COURSE OUTCOMES:**

CO1: To know the importance of economics in the real world

CO2: To identify the correct methods to be followed to solve the economic and social

### **UNIT 1: COST AND REVENUE ANALYSIS**

Meaning of Cost – Cost Concepts: AC, MC, TC – Fixed cost and Variable cost – Short-run and Long-run cost curve – Relationships between Total cost, Average cost and Marginal cost - Meaning of Revenue – Total Revenue, Average revenue and Marginal.

### **UNIT II: PRICING UNDER PERFECT COMPETITION AND MONOPOLY**

Perfect Competition – Meaning – Features of Perfect competition – Price and Output determination under perfect competition.

Monopoly - Meaning – features – Price determination under monopoly – Price discrimination.

### **UNIT III: PRICING UNDER MONOPOLISTIC COMPETITION AND OLIGOPOLY**

Monopolistic Competition: Meaning – Features – Price and Output determination Under monopolistic competition – Product differentiation.

Oligopoly: Meaning – Features of oligopoly – kinked demand curve.

### **UNIT IV: DISTRIBUTION- I**

Meaning of Distribution – General Theory of Distribution – Ricardian theory of rent – Modern Theory of Rent – Quasi rent – Meaning of Wage- Wage Fund theory – Subsistence Theory

### **UNIT V: DISTRIBUTION- II**

Meaning of interest – Loanable fund theory – Liquidity Preference theory- Meaning of Profit - Risk, Uncertainty, dynamic and innovation theories of Profit

### **TEXT BOOKS:**

1. Micro Economics – Maria John Kennedy ( Himalaya Publications)
2. Principles of Economics – S. Loganathan (S. chand & Co)

### **REFERENCES:**

1. Modern Economic Theory – Dewett, K.K. ( S. Chand & Co)
2. Advanced Economic Theory – H.L. Ahuja (S. Chand & Co)

## **ECONOMIC STATISTICS- II**

**Programme : B.A. Economics**  
**Semester : II**  
**Course Code : 17UECC22**

**Part : III- Core - IV**  
**Hours : 5**  
**Credits: 4**

### **COURSE OUTCOMES:**

CO1: To identify the correct methods to be followed to solve the economic and social problems

CO2: To apply the fundamental principles of economics in solving the day today problems in our life.

### **UNIT I: CORRELATION ANALYSIS**

Correlation: Meaning – Uses – Types – Coefficient of correlation – Properties – Methods of Measuring correlation: Scatter diagram – Graphical method – Karl Pearsons's Co efficient of Correlation (Algebraic Method) – Spearman's Rank method- Concurrent deviation method – Probable error – Standard Error – Co efficient of determination.

### **UNIT II: REGRESSION ANALYSIS**

Regression : Meaning – Uses –Regression lines - Regression Equation – Regression Co efficient – Standard error of estimate.

### **UNIT III: INDEX NUMBERS**

Meaning – Uses – Problems in the construction of index numbers – Methods of constructing Index numbers – Tests for index numbers – Time Reversal Vs Factor Reversal Test – Fixed base Vs Chain base index number – Limitations of index numbers .

Cost of living index number: Meaning – Uses – Steps of its construction – Methods of its Construction.

### **UNIT IV: TIME SERIES ANALYSIS**

Time Series: Meaning – Uses – Components – Methods of measuring secular trend – Merits and demerits of Trend.

### **UNIT: V PROBABILITY AND ASSOCIATION OF ATTRIBUTES**

#### **A. Probability Theory**

Probability: Meaning – Importance – Methods of calculating probability – Probability Related events – Theorems of Probability: Addition and Multiplication.

#### **B. Association of Attributes**

Variable Vs Attribute – Association Vs Disassociation – Meaning – Types of Association – Contingency Table – Co-efficient of Association : Yule's Co-efficient of Association – Co-efficient of Contingency method.

### **TEXT BOOKS:**

1.Statistics- R.S.N. Pillai & Bhagavathi – S. Chand & co.

### **REFERENCES;**

1. Statistical Methods – S.P. Gupta Sultan chand & Sons,
2. Statistics, Methods and Application – D.C. Sanchati & V.K. Kapoor Sultan Chand & Sons.

## **HISTORY OF INDIA - II**

**Programme : B.A. Economics**  
**Semester : II**  
**Course Code : 17UHIA21**

**Part : III – Allied**  
**Hours : 6**  
**Credits: 4**

### **COURSE OUTCOMES:**

- CO1: Analyze the importance of the Great Mughal rulers and the impact of their rule on Indian society.
- CO2: Enhance the importance of Indian National Movement and rise of Nationalism.
- CO3: Enumerate the British rule in India and its merits and demerits.

### **UNIT-I**

Establishment of Mughal rule-some important rulers- Babur- Akbar-Shah Jahan- Aurangzeb- Administration under the Mughals-Religious Condition – Din-I-Ilahi- Art, Architecture and Literature- Social and Economic Conditions- Decline of the Mughals- Shivaji, the Maratha King and his Administration.

### **UNIT-II**

The advent of the Europeans- the Portuguese- the Dutch- the French- the English. The Anglo-French rivalry in the Carnatic - the ascendancy of the British- Robert Clive- Warren Hastings- Lord Wellesley- Lord William Bentinck and Lord Dalhousie

### **UNIT-III**

The Revolt of 1857- causes- course- consequences- Socio-Religious Reform movements. The genesis and growth of Indian National Congress- the Moderates- the rise of Extremists- the Partition of Bengal (1905)- the Home Rule Movement (1916)

### **UNIT-IV**

The Gandhian Era- Jallianwala Bagh Massacre- The Non-Cooperation Movement- The Civil Disobedience Movement- The Quit India Movement- Partition and Independence- Role of Tamil Nadu in India's Freedom Struggle.

### **UNIT-V**

Independent India- Salient Features of the Indian Constitution- Election in India- Planned Economic Development-Administration of Jawaharlal Nehru.

### **MAPS:**

1. Akbar's Empire
2. Aurangzeb's Empire
3. Carnatic Wars
4. Independent India

### **BOOKS FOR STUDY:**

1. V.D. Mahajan- History Medieval India
2. Satish Chandra- History of Medieval India, vol.2.
3. B.L. Grover- A New Look on Modern Indian History
4. G. Venkatesan- History of Indian Freedom Struggle
5. R.C. Agarwal- National Movement and Constitutional Development in India
6. G. Venkatesan- History of Contemporary India

**DEMOGRAPHY**  
(For Non-Economics students)

**Programme : B.A. Economics**  
**Semester : II**  
**Course Code : 17UECN21**

**Part : IV- NME -II**  
**Hours : 2**  
**Credits: 2**

**COURSE OUTCOMES:**

CO1: To create awareness about the population aspects .

CO2: To know the importance of human resource in the real world.

**UNIT-I : DEMOGRAPHY**

Meaning and Definition – Scope of the Study – Nature of the Study – Advantages of Population Study

**UNIT-II : THEORIES OF POPULATION**

Theories of Population – Malthus, Optimum and Theory of Demographic Transition

**UNIT-III : BIRTH AND DEATH RATE**

Birth Rate – Meaning – Fertility Rate – IMR – MMR - Death Rate – Causes for Death – Survival Rate

**UNIT-IV : MIGRATION**

Meaning of Migration – Motives of Migration – Determinants of Migration – Internal Migration – International Migration – Factors Affecting Migration – Effects of Migration

**UNIT-V : STRUCTURE OF INDIAN POPULATION**

Population Structure of India – Causes and Effects of Population Growth.

**TEXT BOOKS:-**

1. A Text Book of Demography, O.S. Srivasta – Vikas Publishing House, New Delhi
2. India's Population Problems, S.N. Agarwala, Tata Mc Graw Hill, New Delhi

**REFERENCES:-**

1. India's Population Problems – S.N. Agarwala. Tata Mc Graw Hill New Delhi
2. Indian Economy – Ruddar Dutt and K.P.M. Sundharam – S. Chand & Co.,

## **MACRO EOONOMICS - I**

**Programme : B.A. Economics**  
**Semester : III**  
**Course Code : 17UECC31**

**Part : III- CORE -V**  
**Hours : 5**  
**Credits: 4**

### **COURSE OUTCOMES:**

CO1: To know the importance of economics in the real world

CO2: To apply the fundamental principles of economics in solving the day today problems in our life.

### **UNIT – I NATURE AAND SCOPE OF MACRO ECONOMICS**

Meaning of Macro Economics – Difference between Micro and Macro Economics – Importance and Limitations of Macro Economics analysis – Circular Flow of Income – Two and Three Sector Models.

### **UNIT – II NATIONAL INCOME**

Definition and concept – Per – capita income and Disposal personal income, Real income and National Income – Concept of National Product – GNP and NNP – Methods of Measuring National Income – Difficulties in the computation of National Income – National Income and Social Welfare – Uses of National Income.

### **UNIT – III THEORY OF EMPLOYMENT**

Meaning of Full Employment – Kinds of Unemployment – Classical Theory of Employment – Say's Law of Market – Pigou's view of Unemployment – Keynesian theory of Employment – Savings and Investment approach to under – employment equilibrium – A Comparison of Classical and Keynesian Theory of Employment.

### **UNIT IV CONSUMPTION FUNCTION**

Keynesian Psychological Law of Consumption – Significance of Keynes's Law – Propensity to consume – APC and MPC – Determinants of Propensity to consume.

### **UNIT – V THEORIES OF CONSUMPTION FUNCTION.**

Absolute Income Hypothesis – Relative Income Hypothesis – Permanent Income Hypothesis – Life Cycle Hypothesis.

### **TEXT BOOKS:**

- |                       |   |                            |
|-----------------------|---|----------------------------|
| 1. Jhingan M.L        | : | Macro Economics Theory     |
| 2. Sankaran S.        | : | Macro Economics            |
| 3. Maria John Kennedy | : | Macro Economics Theory PHI |

## MATHEMATICAL METHODS – I

**Programme : B.A. Economics**  
**Semester : III**  
**Course Code : 17UECC32**

**Part : III- CORE -IV**  
**Hours : 6**  
**Credits: 4**

### COURSE OUTCOMES:

CO1: To create basic ideas about mathematics.

CO2: To provide an understanding of role of mathematics in economics

### UNIT I: INTRODUCTION

Basic Rules of Arithmetic Operations – Fraction (Common and Decimal) – Algebraic symbolism (Brackets and Summation) – Exponents and Radicals.

### UNIT II: FUNCTIONS AND LOGARITHM

Simple functions and graphs of the type:

$$\begin{array}{rcl} ax + by + c & = & 0 \\ y & = & ax^2 \\ y & = & e^x \\ y & = & \log_x \end{array}$$

Logarithm – Definition – Formulae (Product, Quotient, Exponent) – Calculations using tables.

### UNIT III: EQUATIONS

**Solving Equations:** Linear and Quadratic Equations in one variable – Simultaneous Linear Equations in two & three variables.

### UNIT IV: TRIGONOMETRY AND PERMUTATIONS AND COMBINATION

- a) Trigonometric Ratios and Functions (Simple Cases)
- b) Permutations and Combinations (Simple Problems)

### UNIT V: SET THEORY

Definition of a set – Types – Equality of sets – Universal set – Operations on sets: Union and intersection of sets – Difference of sets – Complement of a set – De Morgan Law – Venn diagram.

### TEXT BOOKS:

1. Bose, D., 2001, An Introduction to Mathematical Methods, Himalaya Publishing House, Mumbai.
2. Allan R.G.D., 1986, Mathematical Analysis for Economics, Macmillan, London.
3. Taro Yamane, 1988, Mathematics for Economist, Printice Hall of India Pvt. Ltd., New Delhi.



## **MONEY**

**Programme : B.A. Economics**  
**Semester : III**  
**Course Code : 17UECA31**

**Part : III- Allied -III**  
**Hours : 5**  
**Credits: 4**

### **COURSE OUTCOMES:**

CO1: To evaluate the ideological basic of each economic system

CO2: To identify the correct methods to be followed to solve the economic and social problems

### **UNIT – I            EVOLUTION OF MONEY**

Barter System - Defects in the Barter Economy - Evolution of Money - Definition of Money - Kinds of money - Near Money - Functions of money - Static and Dynamic Functions - Characteristics of good money - Role of money in Capitalist and Socialist Economy.

### **UNIT – II            VALUE OF MONEY**

Difference between value of money and value of commodity - Quantity theory of money - Fisher's Equation of Exchange, Cambridge version of Quantity theory of Money - Superiority of Cambridge version over Fisher's Version .

### **UNIT – III           MONETARY STANDARDS**

Monetary standards – Paper Currency – Systems of note issue – Indian currency system – Development and problems.

### **UNIT – IV           DEMAND AND SUPPLY OF MONEY**

Factors influencing money supply – Money supply and price level – Keynesian approach - Neutrality of money – Real balance effect – Patinkin – Friedman's Restatement of quantity theory of Money.

### **UNIT – V            BUSINESS CYCLES**

Business Cycles – Phases, Types – Inflation – Types, Causes Effects- Remedies – Deflation.

### **REFERENCE:**

1. Monetary Economics - T.T.Seth, S.Chand & Company, New Delhi
2. Monetary Theory - D.M. Mithani, Himalaya Publishing House, Delhi
3. Monetary Economics - M.C.Vaish, Wiley Eastern Ltd., New Delhi
4. Monetary Theory - M.L.Jinghan, Virinda Publications (P) Ltd., Delhi.

## **ENTREPRENEURSHIP DEVELOPMENT**

**Programme : B.A. Economics**  
**Semester : III**  
**Course Code : 17UECS31**

**Part : III- SBS -I**  
**Hours : 2**  
**Credits: 2**

### **COURSE OUTCOMES:**

CO1: To identify the correct methods to be followed to solve the economic and social problems

CO2: To apply the fundamental principles of economics in solving the day today problems in our life.

### **I. UNIT – I:INTRODUCTION**

Entrepreneur – Meaning – Definition – Functions of Entrepreneur – Types – Role of Entrepreneurs in Economic Development – Entrepreneur and Manager – Traits and Qualities of Successful Entrepreneurs.

### **II. UNIT II: ENTREPRENEURSHIP**

Concept of Entrepreneurship – Motivation Theories – Motivating Factors – Entrepreneurial Mobility – Factors Influencing Mobility.

### **III. UNIT III: WOMEN ENTREPRENEURSHIP**

Women Entrepreneurship – Concept, Types – Factors Influencing Women Entrepreneurship – Role and Functions – Growth of Women Entrepreneurship in India – Problems of Women Entrepreneur – Steps to Promote Women Entrepreneurship in India.

### **IV. UNIT IV: SMALL SCALE INDUSTRIES**

Meaning of Small Scale Industries – Types of SSI – Role of SSI in Economic Development – Problems of SSI – Project Report – Contents – Formulation.

### **V. UNIT V: INSTITUTIONAL ARRANGEMENT**

Institutional Arrangement for Entrepreneurship Development – DIC – SIDO – SIDCO – NSIC – SIPCOT – THIC – SIDBI – Incentives and Subsidies – EDP – Need – Objectives Instructions.

### **TEXT BOOKS:**

1. Entrepreneurial Development – S. S. Khanka, S. Chand & Co.
2. Entrepreneurial Development in India – C. B. Gupta, N.P. Srinivasan, Sulthan Chand & Sons.
3. Entrepreneurship Development – Jose Paul Ajit Kunder and Mampilly, Himalaya Publishing House.

## **MACRO EOONOMICS - II**

**Programme : B.A. Economics**  
**Semester : IV**  
**Course Code : 17UECC41**

**Part : III- CORE-VII**  
**Hours : 5**  
**Credits: 5**

### **COURSE OUTCOMES:**

CO1: To evaluate the ideological basic of each economic system

CO2: To identify the correct methods to be followed to solve the economic and social problems

### **UNIT – I INVESTMENT FUNCTION**

Investment function – Meaning – Types – Determinants of Investment – Difference between Autonomous Investment and Induced Investment – Factors determining Investment Function – Marginal Efficiency of Capital and Rate of Interest – Investment Demand Schedule.

### **UNIT – II MULTIPLIER AND ACCELERATOR**

Multiplier – Static and Dynamic multipliers – Induced Investment and Accelerator – The interaction principle – Super Multiplier.

### **UNIT – III MONETARY POLICY**

Meaning and Objectives of Monetary Policy – Instruments of Monetary Policy – Monetary theory in relation to Underemployment and full employment – Monetary Policy in Developing Economy.

### **UNIT – IV POST KEYNESIAN MACRO ANALYSIS**

Post Keynesian Macro Analysis – General equilibrium of monetary and real sector – contribution of Hicks, Hansen – IS and LM – Diagram.

### **UNIT – V FISCAL POLICY**

Fiscal Policy – Objectives – Scope of Fiscal Policy during inflation and deflation – Role of fiscal policy in a developing economy – Effectiveness of monetary and fiscal policies.

### **TEXT BOOKS**

- |                       |   |                            |
|-----------------------|---|----------------------------|
| 1. Jhingan M.L        | : | Macro Economics Theory     |
| 2. Sankaran S.        | : | Macro Economics            |
| 3. Maria John Kennedy | : | Macro Economics Theory PHI |

### **BOOKS FOR REFERENCE:**

- |               |   |                          |
|---------------|---|--------------------------|
| 1. Brooman    | : | Macro Economics          |
| 2. Dillard. D | : | Economics of J.M. Keynes |

## MATHEMATICAL METHODS – II

**Programme : B.A. Economics**  
**Semester : IV**  
**Course Code : 17UECC42**

**Part:III- CORE-VIII**  
**Hours : 6**  
**Credits: 4**

### COURSE OUTCOMES:

CO1: To create an idea about the mathematical economics

CO2: To create idea about application of mathematics.

### UNIT – I: MATRICES AND DETERMINANTS – I

Matrix – Meaning – Types – Operation (Addition, Subtraction and Multiplication of Matrices) – Transpose of Matrix.

### UNIT – II: MATRICES AND DETERMINANTS – II

Determinants: Definition – Properties – Co – factors – Inverse of Matrix – Solving simultaneous linear equations in two variables by inverse Matrix methods and Cramer Rule Method.

### UNIT – III: ANALYTICAL GEOMETRY OF TWO DIMENSIONS

- a) Straight Line – Equation of a straight line : Slope Intercept form - Point – Slope form - Two point form – Intercept form — Distance between Two Points – Point of intersection of two lines – Concurrent lines – Parallel lines – Perpendicular lines.

- b) **Circle** : Definition – Equation of a circle :

$$x^2 + y^2 = r^2$$

$$(x-h)^2 + (y-k)^2 = r^2$$

$$x^2 + y^2 + 2gx + 2fy + c = 0$$

### UNIT IV: DIFFERENTIAL CALCULUS

- a) Basic rules of differentiation – First and second order derivatives – Calculations Using Addition, Subtraction, Product, Quotient and function of function rule.
- b) Conditions for Maximisation & Minimisation – Maxima and Minima of functions in one variable  $Y = f(x)$ .

### UNIT V: INTEGRATION

- a) Meaning / Definition – Basic rules of integration – Calculation (Simple Problems)
- b) Calculation of Consumer's Surplus & Producer's Surplus. (Simple Problems)

### TEXT BOOK:

1. Bose, D., 2001, An Introduction to Mathematical Methods, Himalaya Publishing House, Mumbai.
2. Allen, R.G.D., 1986, Mathematical Analysis for Economics, Macmillan, London.
3. Mehta, B.C and Madanai G.M.K., 2003, Mathematics for Economists, Sultan Chand & Sons, New Delhi.
4. Taro Yamane, 1988, Mathematics for Economists, Prentice – Hall of India Pvt. Ltd., New Delhi.
5. Vedamanickam, Mathematical Methods, G.V. Book Publications, Madurai.
6. Sancheti D.C., and Kapoor V.K., Business Mathematics, Sulthan Chand & Sons, New Delhi, 1992.

## **INDUSTRIAL ECONOMICS**

**Programme : B.A. Economics**  
**Semester : IV**  
**Course Code : 17UECC43**

**Part : III- CORE-XI**  
**Hours : 3**  
**Credits: 3**

### **COURSE OUTCOMES:**

CO1: To provide an understanding the role of Industrial Economics

CO2: To appreciate the Indian effort in solving various Industrial Problems

### **UNIT – I INTRODUCTION**

Industry – Meaning - Definition - Concept of Plant, Firm, and Industry – Classification of Industry - Industrialisation – Importance of industrialisation.

### **UNIT – II INDUSTRIAL LOCATION**

Location – Localisation of industries – Factors affecting localisation - Advantages and disadvantages of localisation – Decentralisation of industries .

### **UNIT – III ECONOMIES OF SCALE**

Economies of scale – Internal economies - Types – External economies of large Production.

### **UNIT – IV SMALL SCALE ENTERPRISES**

Differences between cottage and small scale industries – Role of small scale industries in Economic development – Problems of small scale industries - Remedial measures.

### **UNIT – V INDUSTRIAL SICKNESS**

Industrial sickness - Causes – Remedial measures – Industrial policy 1991.

### **BOOKS FOR REFERENCE:**

- Industrial Economics and Introductory – Barathwal.R.R
- Industrial Economics and Management – S.P.Singh

## **BANKING**

**Programme : B.A. Economics**  
**Semester : IV**  
**Course Code : 17UECA41**

**Part : III- Allied-IV**  
**Hours : 2**  
**Credits: 2**

### **COURSE OUTCOMES:**

CO1: To provide an understanding the role of banks

CO2: To learn banking technologies

### **UNIT I : BANKING**

Banking– meaning and definition – Banker – Customer , Functions of Commercial Banks- Credit Creation - Balance Sheet of a Bank.

### **UNIT II: COMMERCIAL BANKS**

Nationalisation of Banks – Role of commercial banks in Economic Development - Bank Deposits - Types of deposits - Saving Deposits, Current Account Deposit, Recurring Deposits , Fixed deposits.

### **UNIT III: CHEQUES**

Cheques - Meaning – Definition – Types of cheques , Conditions For Honouring Cheques , Crossing Cheques , Types of Crossing.

### **UNIT IV: CENTRAL BANK**

Central Banking - Functions of a Central Bank - Quantitative and Qualitative Methods of Credit Control.

### **UNIT V : BANKING TECHNOLOGIES**

Banking Technologies - Credit Card and Debit Card , ATM [ Automated Teller Machine ], - Recent Technologies in Banking - E- Banking , International banks – IMF , IBRD – Objectives , Functions.

### **REFERENCE BOOKS:**

- Money and Banking – Brij.Narain and Dewett.K.K
- Banking in India – Panandikar.S.G
- Modern Banking – Sayers.R.S

## **POPULATION STUDIES**

**Programme : B.A. Economics**  
**Semester : IV**  
**Course Code : 17UECS41**

**Part : III- SBS-II**  
**Hours : 2**  
**Credits: 2**

### **COURSE OUTCOMES:**

CO1: To create awareness about the population aspects .

CO2: To know the importance of human resource in the real world.

### **UNIT-I : DEMOGRAPHY**

Meaning and Definition – Scope of the Study – Nature of the Study – Advantages of Population Study

### **UNIT-II : THEORIES OF POPULATION**

Theories of Population – Malthus, Optimum and Theory of Demographic Transition

### **UNIT-III : BIRTH AND DEATH RATE**

Birth Rate – Meaning – Fertility Rate – IMR – MMR - Death Rate – Causes for Death – Survival Rate

### **UNIT-IV : MIGRATION**

Meaning of Migration – Motives of Migration – Determinants of Migration – Internal Migration – International Migration – Factors Affecting Migration – Effects of Migration

### **UNIT-V : STRUCTURE OF INDIAN POPULATION**

Population Structure of India – Causes and Effects of Population Growth.

### **TEXT BOOKS:-**

1. A Text Book of Demography, O.S. Srivasta – Vikas Publishing House, New Delhi
2. India's Population Problems, S.N. Agarwala, Tata Mc Graw Hill, New Delhi

### **REFERENCES:-**

1. India's Population Problems – S.N. Agarwala. Tata Mc Graw Hill New Delhi

## **INTERNATIONAL ECONOMICS**

**Programme : B.A. Economics**  
**Semester : V**  
**Course Code : 17UECC51**

**Part : III- CORE-X**  
**Hours : 4**  
**Credits: 4**

### **COURSE OUTCOMES:**

CO1: To understand the role of International Economics

CO2: To appreciate the Indian effort in solving various International Problems

### **UNIT – I – INTRODUCTION**

Differences between Inter Regional Trade and International Trade – Characteristic Features of International Trade – Classical Theory of International Trade (Adam Smith and David Ricardo) – Modern Theory of International Trade (Heckscher and Ohlin Theory)

### **UNIT – II – TERMS OF TRADE**

Terms of Trade – Meaning – Types of Terms of Trade – Factors Affecting Terms of Trade.

### **UNIT – III – TRADE POLICY**

Free Trade and Protection – Methods of Protection – Tariff, Customs Duties, Quotas, Licensing – Effects of Tariff.

### **UNIT – IV – BALANCE OF PAYMENTS**

Balance of Trade – Meaning – Balance of Payments – Equilibrium – Components – Causes for Disequilibrium in the Balance of Payments – Measures to correct Disequilibrium.

### **UNIT – V – INTERNATIONAL FINANCIAL INSTITUTIONS**

IMF – IBRD – WTO (Establishment, Objectives, Functions)

### **Books for Reference:**

1. International Economics – M.L. Jhingan
2. Money, Banking and International Trade – K.P.M. Sundaram



## **HISTORY OF ECONOMIC THOUGHT**

**Programme : B.A. Economics**  
**Semester : V**  
**Course Code : 17UECC52**

**Part : III- CORE-XI**  
**Hours : 4**  
**Credits: 4**

### **COURSE OUTCOMES:**

CO1: To understand the various ideology of Economics

CO2: To evaluate the ideological basics of economic system

### **UNIT I : INTRODUCTION**

Mercantilism – Factors Leading to Mercantilism – Mercantilists Ideas – Decline of Mercantilism –Critical Appraisal of Physiocracy – Ideas of physocrats – Appraisal – Comparisonbetween Physiocrats and Mercantilism.

### **UNIT II : CLASSICAL SCHOOL**

Wealth Definition - Division of Labour - Theory of Value – Capital Accumulation – Free Trade – Role of State –Stationary State.

David Ricardo : Theory of Rent – Theory of distribution – Intetrnational Trade

Malthus : Theory of Population -Market Glut.

J.S Mill : Hedonism - Liberalism - Deviation from classicism – Socialistic Ideas.

### **UNIT III : NEO –CLASSICAL SCHOOL**

Alfred Marshall : Welfare Definition - Contribution to Consumption and production - Internal and External Economies – Representative Firm – Quasi Rent.

### **UNIT IV : SOCIALISTIC SCHOOL :**

Utopian Socialism – Ideas of Saint Simon – Robert Owen and Fourier – karl Marx: Materialistic interpretation of History – Class Struggle –Labour Theory of Value – Surplus Theory of value .

### **UNIT V : INDIAN ECONOMIC THOUGHT**

Economic Ideas of Gandhiji – V.K.R.V .Rao – Jawaharlal Nehru , Amartya sen , Dhadabai Nehroji .

### **REFERENCE BOOKS:**

- **History Of Economic Thought - V.Lokanathan**
- **History Of Economic Thought - S.Sankaran**
- **History Of Economic Thought – Muthukrishnan**

## **INDIAN ECONOMY**

**Programme : B.A. Economics**  
**Semester : V**  
**Course Code : 17UECC53**

**Part : III- CORE-XI**  
**Hours : 4**  
**Credits: 4**

### **COURSE OUTCOMES:**

CO1: To know the basic structure of Indian Economy.

CO2: To create basic ideas about Indian Economy.

### **UNIT: I INTRODUCTION**

Characteristics of Indian Economy – Mixed Economy – India as a Developing Economy.

### **UNIT II: AGRICULTURE**

Role of agriculture in Indian Economy – Trends in Agricultural Production in India – Causes for low agricultural Productivity – Remedial measures – Green Revolution.

### **UNIT III : INDUSTRY**

Importance of Industry in Indian economy – Public sector – Objectives – Growth – Role of Public Sectors in Indian Economy – Problems – Government Measures – New Industrial Policy 1991 – Issues of Privatization – Disinvestment – Role of Private Sector – A note on Service Sector.

### **UNIT IV: FOREIGN CAPITAL**

Foreign Capital – Need – Forms – Role of foreign capital in Indian Economy – Problems – Government policy – India's Balance of Payment – Causes for deficit in India's BOP – Remedies – Suggestion.

### **UNIT V: PARALLEL ECONOMY**

Meaning – Causes – Impact – Measures to unearth black money – A Note on Money Laundering Bill.

### **REFERENCE BOOKS:**

1. Dutt and Sundram, Indian Economy by Aswin Mahajan & Gaurav Dutt S. Chand Company Ltd, New Delhi, 2013.
2. Mishra and Puri – Indian Economy

## **FISCAL EOCONOMICS**

**Programme : B.A. Economics**  
**Semester : V**  
**Course Code : 17UECC54**

**Part: III- CORE-XIII**  
**Hours : 6**  
**Credits: 5**

### **COURSE OUTCOMES:**

CO1: To familiarize the students with public revenue and expenditure

CO2: To follow budgeting principles of economic.

### **UNIT I: INTRODUCTION**

Public Finance – Meaning, nature and scope – Private finance and Public finance a Comparison – Principle of Maximum Social Advantage.

### **UNIT – II: PUBLIC REVENUE**

Public revenue – Sources of public revenue (Centre and States) – Teories of Taxation : Benefit Theory, Ability to pay Theory – Canons of Taxation – Direct and Indirect Taxes – Characteristics of a Good Tax – System – Impact, Shifting and Incidence of Taxation – Factors determining Incidence of Taxation.

### **UNIT III: PUBLIC EXPENDITURE:**

Public Expenditure – Causes for the Growth of Public Expenditure in India – Theories of Public Expenditure: Effects of Public Expenditure.

### **UNIT IV: PUBLIC DEBT**

Public Debt – Meaning – Classification – Causes for the growth – Burden of public Debt – Methods of Redeeming public debt.

### **UNIT V: FEDERAL FINANCE, BUDGETING PROCESS AND LOCAL FINACE**

Federal Finance – Union and State Financial Relations – Role and Functions of Finance commissions – Budge – Meaning – Importance – Budgeting Process in India – Local Finance.

### **REFERENCE:**

1. Money Banking and International Trade Public Finance – T.N. Hajela (Shiva lal Publication)
2. Money Banking and International Trade Public Finance – M.C. Vaish.
3. Public Finance – B.P. Tyagi.

## **ECONOMICS OF MARKETING**

**Programme : B.A. Economics**  
**Semester : V**  
**Course Code : 17UECC55**

**Part: III- CORE-XIV**  
**Hours : 6**  
**Credits: 4**

### **COURSE OUTCOMES:**

CO1: To evaluate the ideological basic of each market system

CO2: To apply the fundamental principles of economics in solving the marketing problems

### **UNIT – I: DEFINITION OF MARKET**

Definition of Market - Evaluation – Classification of Markets - Marketing: Meaning – Importance – Marketing vs Selling - Types of Goods.

### **UNIT – II: MARKETING MIX AND FUNCTIONS OF MARKETING**

Marketing Mix: Meaning – Problems - Marketing Functions: Functions of Exchange, Functions of Physical Distribution, Facilitating functions.

### **UNIT – III: PERSONAL SELLING**

Personal Selling : Meaning and Objectives – Salesmanship – Qualities of good salesman – Sources of Recruitment - Selection process – Training Methods.

### **UNIT – IV: ADVERTISING**

Definitions – Basic features – Objectives – Functions – Advantages of Advertising – Kinds of Advertising Media.

### **UNIT – V: CHANNELS OF DISTRIBUTION**

Definition– Types of Channels of distribution – Functions of Middlemen – Kinds of Middlemen - Services rendered by Wholesalers – Types of Retailers

### **TEXT BOOKS**

1. Bhagavathi and Pillai : Modern Marketing
2. Rajan Nair : Marketing
3. Clarke and Clarke : Principles of Marketing

## **FOREIGN EXCHANGE**

**Programme : B.A. Economics**  
**Semester : V**  
**Course Code : 17UECA51**

**Part : III- Elective-I**  
**Hours : 2**  
**Credits: 2**

### **COURSE OUTCOMES:**

CO1: To provide an understanding of role of foreign exchange

CO2: To solve various International Problems

### **UNIT – I – INTRODUCTION**

Foreign Exchange Rate – Meaning – Exchange Rate System – Fixed Exchange Rate and Flexible Exchange Rate.

### **UNIT – II – THEORIES OF FOREIGN EXCHANGE**

Theories of Foreign Exchange Rate – Mint par Parity Theory – Purchasing Power Parity Theory.

### **UNIT – III – EXCHANGE CONTROL**

Exchange Control – Meaning – Objectives of Exchange Control – Methods of Exchange Control.

### **UNIT – IV – EXCHANGE REGULATION**

Foreign Exchange Regulation Act (FERA) – Foreign Exchange Management Act (FEMA)

### **UNIT – V – FDI**

FDI – Meaning – Types - Role of FDI in Indian Economy.

### **Books for Reference:**

1. International Economics – M.L. Jhingan
2. Money, Banking and International trade- K.P.M. Sundaram

## **FUNDAMENTALS OF COMPUTER - I**

**Programme : B.A. Economics**  
**Semester : V**  
**Course Code : 17UECS51**

**Part : III - SBS-III**  
**Hours : 2**  
**Credits: 2**

### **COURSE OUTCOMES:**

CO1: To understand the basics of computer

CO2: To provide an understanding the application of computer in Economics

### **UNIT I : INTRODUCTION**

Computer – Meaning - Basic Components - History of Computers – Classification of Computers - computing Concepts , Input – Output Devices – External Storage Devices .

### **UNIT II : PROGRAMMING LANGUAGES**

Software and Hardware – Programming Languages , Low and high Languages.

### **UNIT III : MS WORD**

Introducing Microsoft Office - Word Processing with MS Word - Basic formatting Text and Documents.

### **UNIT IV : APPLICATION OF MS -WORD**

Working with Headers and Footers and Footnotes – Tables, Sorting –Working with Graphics- Introduction to Mail Merge.

### **UNIT V : MS EXCEL**

Working with MS Excel Basic Operation – Arranging Work Sheets - Formatting, Statistical Functions – Charts, Graphics .

### **REFERENCE BOOK:**

- Comdex Computer Course – Vikas Gupta
- Course in computers – Sanjay Saxena
- Computers Fundamental – Anita Goel

## ENVIRONMENTAL STUDIES

**Programme : B.A. Economics**  
**Semester : V**  
**Course Code : 17UEVS51**

**Part : IV**  
**Hours : 2**  
**Credits: 2**

### **COURSE OUTCOMES:**

CO1: Demonstrate basic knowledge about Ecology, Living Organisms and its allied problems.  
CO2: Acquire skills to help individuals in identifying and solving problems related to pollution.  
CO3: Motivate public to understand the values of Conservation of Biodiversity.

### **UNIT – I: Earth and its Environment**

- a) Earth- formation and Evolution of Earth over time - structure of Earth and its components – Atmosphere, Lithosphere, Hydrosphere and Biosphere
- b) Resources – renewable and non renewable resources

### **UNIT – II: Ecology and ecosystem concepts**

- a) Ecology – definition - Ecosystem : Definition – structure and function – energy flow – food chain and Food web – one example for an ecosystem
- b) Biogeochemical cycles – Nitrogen, carbon, Phosphorous and Water

### **UNIT – III: Biodiversity of India**

- a) Introduction – definition – Values of Biodiversity \_ Threat to Biodiversity –Conservation of Biodiversity
- b) Biodiversity of India – as a megadiversity nation – bio-geographical distribution – Hot spots of biodiversity – National Biodiversity conservation Board and its function

### **UNIT – IV: Pollution and Global issues**

- a) Definition , causes, effects and control measures of Air, Water, Soil, Marine, Noise, Thermal and Nuclear pollution
- b) Global issues: Global Warming and Ozone layer Depletion

### **UNIT – V: Development and Disaster Management**

- a) Sustainable Development – Sustainable Agriculture – Organic farming, Irrigation – Waterharvesting and Waste recycling – Cyber waste and management
- b) Disaster Management – Flood and Drought – Earthquake and Tsunami – Landslides and Avalanches – Cyclones and Hurricanes –Precautions, Warnings, Rescue and Rehabilitation.

### **Text Book:**

1. Environmental studies – Published by Madurai Kamaraj University.

### **References:**

1. Environmental Studies by Dr.N.Arumugam&Prof.V.Kumarasan, Saras Publication-2009.
2. Environmental Studies by Bharathiar University, Coimbatore – 2004.

## **PLANNING AND GROWTH**

**Programme : B.A. Economics**  
**Semester : VI**  
**Course Code : 17UECC61**

**Part : III- CORE-XV**  
**Hours : 6**  
**Credits: 6**

### **COURSE OUTCOMES:**

CO1: To understand the basics of each computer

CO2: To utilize the computer the day to day activities

### **UNIT I: PLANNING**

Planning – Meaning – Definition – Features – Need for Planning in Underdeveloped Economies – Types of Planning - Physical and Financial – Short term and Perspective Planning – Planning in Capitalist, Socialist and Mixed Economies.

### **UNIT – II: PLANNING MACHINERY**

Plan formulation – Planning Machinery – Plan implementation in India – India's Five Year Plans – Objectives – Size of Plan – Strategies of plan – Resource Mobilization.

### **UNIT – III: PERFORMANCE OF PLANS**

Planning and Agricultural Development – Planning and Industrial Development – Assessment of Performance of plans in India.

### **UNIT – IV: ECONOMIC DEVELOPMENT AND ECONOMIC GROWTH**

Growth – Meaning – Definition – Characteristics Indicators – Causes – Economic Development – Meaning – Difference between Economic Development and Economic Growth – Obstacles to Economic Development – Economic and Non – Economic Factors – Nature of Dualism.

### **UNIT – V: ECONOMIC GROWTH**

Rostow's Stages of Economic growth – Theories of Economic Growth – Balance growth – Unbalanced Growth – Big – Push Theory – Thesis of Critical Minimum Effort – Mahalanobis Thesis in Development .

### **BOOKS FOR REFERENCE:**

1. Goel – Planning & Growth
2. M.L. Jhingan – Planning & Growth
3. A.K. Das Gupta – Planning & Growth
4. Dobb, Maurice – An essay on Economic Growth and Planning
5. N.A. Khan – Problems of Growth of an underdeveloped Planning Economy.
6. Kindleberger C.P. – Economic Development



## **AGRICULTURAL ECONOMICS**

**Programme : B.A. Economics**  
**Semester : VI**  
**Course Code : 17UECC62**

**Part: III- CORE-XVI**  
**Hours : 4**  
**Credits: 3**

### **COURSE OUTCOMES:**

CO1: To acquaint with the ideological base of the Agricultural Economy

CO2: To appreciate and initiation into the study of the Agricultural Economics

### **UNIT I : AGRICULTURE AND ECONOMIC DEVELOPMENT**

Agricultural Economics – Meaning – Definition - Scope - Characteristics , Importance  
– Role of Agriculture in Economic development – Interdependence and Distinction between Agriculture and Industry.

### **UNIT II : AGRICULTURAL PRODUCTIVITY AND LABOURERS**

Land Resources – Classification - Cropping Pattern and Factors Affecting Cropping Pattern in India - Causes For Low Agricultural Productivity – Agricultural Labourers – Meaning - Characteristics.

### **UNIT III: GREEN REVOLUTION**

Green Revolution - Meaning - A Critical Evaluation of Green Revolution – IADP - Intensive Agricultural District Programme

### **UNIT IV : AGRICULTURAL MARKETING**

Concepts and Features of Agricultural Markets - Marketable Surplus – Objectives of Agricultural Price Policy and Instruments of Price Policy

### **UNIT V : AGRICULTURAL FINANCE**

Rural Indebtedness – Causes , Consequences , Measures to Remove Rural Indebtedness - NABARD, RIDF (Rural Infrastructure Deveploment Fund) , Nationanal Agricultural Insurance Scheme – Kisan CreditCard Scheme.

### **BOOKS FOR REFERENCE:**

- Agricultural Economy of India – S.Sankaran
- Agricultural Economics and Rural Development – B.P. Tyagi
- Agricultural Economics - Desai

## **ENVIRONMENTAL ECONOMICS**

**Programme : B.A. Economics**  
**Semester : VI**  
**Course Code : 17UECC63**

**Part: III- CORE-XVII**  
**Hours : 4**  
**Credits: 4**

### **COURSE OUTCOMES:**

CO1: To sensitizing the values of environment among the students.

CO2: To provide solutions for environmental issues

### **UNIT I : INTRODUCTION**

Meaning of Environment – Economics and Environment — Scope and Significance of Environmental Economics – Transformation Curve - Tragedy of Commons – an analysis: Taj Mahal and River Ganga.

### **UNIT II: BASIC THEORIES OF ENVIRONMENTAL ECONOMICS**

Market Failure and Externality – Types of Externality – Perfect Competition and Externality – Imperfect Competition and Externality.

### **UNIT III: ENVIRONMENTAL PROBLEMS AND PROTECTION**

Pollution – Meaning – Types - Air, Water and Noise Pollution – Pollution Control and Environmental Protection – Solid Waste Management

### **UNIT IV: ENVIRONMENTAL EDUCATION & LAW**

Environmental Education – Meaning – Objectives – Education through Environmental Movements - CHIPKO Movement – APPIKO Movement – Silent Valley Movement – Narmada Movement — The Environment (Protection) Act 1986.

### **UNIT V: CURRENT ENVIRONMENTAL ISSUES**

Global Warming – Green House Effect – Ozone depletion – Acid Rain – Deforestation – Threats to bio diversity - Issues relating to Science & Technology.

### **REFERENCE BOOKS:**

1. S. Sankaran., “Environmental Economics”, Margham Publications, Madras.
2. Karpagam, “Environmental Economics”, Sterling Publishers, New Delhi.
3. Rajalakshmi. N & Dhulasi Birundha, “Environomics”, Allied Publishers Limited, New Delhi, First Edition, 1994.
4. Vandhana Asthana, “The Politics of Environment”, Ashish Publishing, New Delhi, Edition, 1992.

## **LABOUR ECONOMICS**

**Programme : B.A. Economics**  
**Semester : VI**  
**Course Code : 17UECC64**

**Part: III- CORE-XVIII**  
**Hours : 4**  
**Credits: 4**

### **COURSE OUTCOMES:**

CO1: To create awareness for the significance of Human resources

CO2: To understand the efforts made in solving various labour Problems

### **UNIT- I CONCEPT**

Meaning of Labour- Characteristic features of Labour- Migration: meaning- Causes and effects of Migration –Causes of Absenteeism – Causes of Turn Over.

### **UNIT-II WAGE**

Definitions – Money Wage and Real wage– Factors affecting Real Wage-Theories of wages: Classical, Marginal Productivity Theory and Loanable Fund Theory of wage – Wage differentials.

### **UNIT-III TRADE UNIONISM**

Meaning and objectives of Trade Union- Trade Union Movement in India- Functions of Trade Union - Problems and drawbacks of Trade Union- Measures to strengthen the Trade Union Movement

### **UNIT-IV INDUSTRIAL DISPUTES**

Meaning - Causes and Effects of Industrial Disputes - Prevention of industrial disputes: Joint Management Council, Code of Discipline - Machinery for settling the industrial disputes in India : Works Committee, Conciliation Officer, Board of Conciliation, Court of Enquiry, Labour Court and Industrial Tribunals – Collective Bargaining – Methods of Collective Bargaining.

### **UNIT-V LABOUR WELFARE**

Meaning and Need for Social Security Measures - Social Assistance and Social Insurance - Social Security Legislations in India: Workmen's Compensation Act, 1923, Employees' State Insurance Scheme Act, 1948, Maternity Benefits Act, 1961 and the Provident Fund Act, 1952.

### **REFERENCE BOOKS**

Labour problems and practices- B.P. Tyagi

## **MANAGERIAL ECONOMICS**

**Programme : B.A. Economics**  
**Semester : VI**  
**Course Code : 17UECC65**

**Part: III- CORE-XIX**  
**Hours : 6**  
**Credits: 6**

### **COURSE OUTCOMES:**

CO1: To familiarize the students with the basic concepts of economics.

CO2: To know the importance of economics in the real world

### **UNIT – I - INTRODUCTION**

Meaning – Definitions of Managerial Economics – Nature and Scope – Economics and Managerial Economics – Fundamental Concepts in Managerial Economics – Role and Responsibilities of a Managerial Economist.

### **UNIT – II – THEORY OF FIRM**

Firm and Industry – Objectives of a Modern Business Firm – Demand forecasting – Meaning – Objectives – Purpose of demand forecasting - Methods of Demand Forecasting – Established Products and New Products – Features of a Good Demand Forecasting Method.

### **UNIT – III – COST AND PRICING**

Cost of Production – Meaning – Types of Cost of Production – Cost Control- Pricing - Meaning – Methods of Pricing – Full Cost Pricing – Marginal Cost Pricing – Going Rate Pricing, Customary Pricing, Peak Load Pricing, Skimming Pricing, Penetrating Pricing – Differential Pricing.

### **UNIT – IV – PRODUCTION**

Meaning – Types of Production – Laws of Returns – Laws of Returns to Scale – Industrial Productivity – Factors Influencing Industrial Productivity.

### **UNIT – V – PROFIT**

Profit – Meaning – Gross Profit – Net Profit – Break Even Analysis – Theories of Profit – Risk Bearing Theory – Dynamic Theory – Innovation Theory.

### **BOOKS FOR REFERENCE:**

- Managerial Economics – Srinivasan
- Managerial Economics – Dwiyedi.D.N
- Managerial Economics – Gupta.G.S

## **ECONOMICS FOR COMPETITIVE EXAMINATIONS**

**Programme : B.A. Economics**  
**Semester : VI**  
**Course Code : 17UECE61**

**Part: III- Elective-II**  
**Hours : 2**  
**Credits: 2**

### **COURSE OUTCOMES:**

CO1: To assist the students to understand the concepts in Economics

CO2: To create an awareness among economics students regarding competitive exams

### **UNIT: I INDIAN ECONOMY AND PLANNING**

Basic features of Indian Economy – Planning – Planning for Progress.

### **UNIT: II PUBLIC FINANCE**

Budget – Fiscal Policy

### **UNIT: III AGRICULTURE AND RURAL DEVELOPMENT**

Importance of Agriculture – Green Revolution – Agricultural Fiancé – Marketing – Rural Development Programmes.

### **UNIT: IV CURRENCY AND BANKING**

The Indian Currency System – The Reserve Bank of India – Commercial Banking – Financial Institutions.

### **UNIT: V FOREIGN TRADE**

National Income – Foreign Trade and Balance of Payment

### **TEXT BOOKS:**

1. General Studies, S. Chand & Co., New Delhi, C.S. Bedi and R.S. Aggarwal
2. Alagh, Y.K. 1995 Indian Development Planning and Policy, Vikas, New Delhi.
3. Dutt, Ruddar and K.P.M. Sundaram, Indian Economy, S. Chand & Co., New Delhi

## **FUNDAMENTALS OF COMPUTER - II**

**Programme : B.A. Economics**  
**Semester : VI**  
**Course Code : 17UECS61**

**Part: III- SBS-IV**  
**Hours : 2**  
**Credits: 2**

### **COURSE OUTCOMES:**

CO1: To understand the basics of each computer  
CO2: To utilize the computer the day to day activities

### **UNIT I: INTRODUCTION**

Introduction to Access – Creating a Simple Data Base And Tables - Forms- Objects of RDBMS.

### **UNIT II : APPLICATION OF MS ACCESS**

Entering and Editing Data – Finding , Sorting and Displaying Data – Printing Reports , Forms, Letters and Labels.

### **UNIT III : MS POWER POINT**

Basics of Power point - Power point Screen - Creating Presentation – Working With Text.

### **UNIT IV : MS APPLICATIONS OF POWER POINT**

Saving and Closing a Presentation - Working with Slides, Working With graphics and Multimedia.

### **UNIT V : E- MAIL AND BROWSING**

Introduction to E-Mail Concepts - Creating , Editing a Mail and Sending – E-mail - Advantages and Disadvantages.

### **REFERENCE BOOK**

- Fundamentals of Computer - V. Rajaram
- Fundamentals of Computer - MAOZHENLI
- Fundamentals of Computer - PRADEEP SINHA & PRITI SINHA

## VALUE EDUCATION

**Programme : B.A. Economics**  
**Semester : VI**  
**Course Code : 17UVED61**

**Part: IV**  
**Hours : 2**  
**Credits: 2**

### **COURSE OUTCOMES:**

CO1: Develop the overall personality including physical, mental, emotional and spiritual aspects  
CO2: Demonstrate good manners and cooperative citizenship  
CO3: Develop respect for the dignity of individual and society

### **UNIT – I: Values and the Individual**

Values meaning – The Significance of Values – Classification of Values – Need of Value Education – Values and the individual: Self Discipline, Self Confidence, Self Initiative, Empathy, Compassion, Forgiveness, Honesty and Courage.

### **UNIT – II: Values and Religion**

Karmayoga in Hinduism – Love and Justice in Christianity – Brotherhood in Islam – Compassion in Buddhism – Ahimsa in Jainism – and Courage in Sikhism – Need for Religious Harmony.

### **UNIT – III Values and Society**

Definition of Society – Democracy – Secularism – Socialism – Gender Justice – Human Rights – Socio-Political Awareness – Social Integration – Social Justice.

### **UNIT – IV Professional Values**

Definition – Accountability – Willingness to learn – Team Spirit – Competence Development – Honesty – Transparency – Respecting Others – Democratic Functioning – Integrity and Commitment.

### **UNIT: V Role of Social Institutions in Value Formation**

Role of Family – Peer Group – Society – Educational Institutions – Role Models, and Mass Media in value formation.

### **Text Book:**

Value Education, Madurai Kamaraj University Publications

### **REFERENCE BOOKS**

- Subramanyam, .K , Values in Education. Madurai; RamanaPublicaltions, 1995.
- Doss. A. G. Indian Social Insititutions, Delhi: Forward Publishing Company, 2000.
- Joseph.K.P, e.d., Peace and Value Education : A Creative Response to Consumerism and Communalism, Hyderabad: National Institute of Peace and Value Education. 2003.
- Bedi Kiran, What Went Wrong....and Continues, Delhi: UBS Publishers and Distributors Pvt.Ltd., 2005.
- Sekar, Vincent, Quest for Harmony: An Anthology of Religions in Dialogue, Bangalore: Claretian Publications, 2001.