Saurashtra University
RAJKOT
(Re-Accredited Grade B by NAAC CGPA 2.93)

Faculty of Arts
Syllabus

For
Bachelor of Arts (B.A.)
Choice Based Credit System
[ECONOMICS Semester 1 to 6]

Effective From
June-2014 (F.Y.B.A. to T.Y.B.A)

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<thead>
<tr>
<th>Semester</th>
<th>Paper No</th>
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<td>1</td>
<td>Paper-1</td>
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<td>Basic Issues of Indian Economy-1</td>
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<td>Methods &amp; Techniques of Social Research-2</td>
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Objectives

- To Know basic concepts of Economics
- To give an outline of Economics Background
- To explain Scope & Field of Economics
- To Provide competitive atmosphere for the students.

(1) Unit-1 Introduction

- Nature & Field/Scope of Economics
- Nature & Limitations of Economics Laws

(2) Unit-2 Definition of Economics

- Various Definition of Economics
- Adam Smith, Marshall & Robinson
- Evaluation of Each Definitions

(3) Unit-3 Consumer’s Behaviour(Cardinal Utility)


(4) Unit-4 Elasticity of Demand

- Meaning-Definition of elasticity of demand
- Types & measurement of price elasticity of demand
- Factors of elasticity of demand income elasticity of demand & cross elasticity of demand

References:

- Ahuja H.L. Advance Economic Theory, S.Chand & Co.Delhi
1. Agriculture and Economic Development (20 %)
   - Meaning of Agricultural Economics
   - Characteristics (Nature)
   - Importance of Agricultural sector in Indian Economy
   - Agricultural Production and Productivity
     - Meaning
     - Causes of low production of Agriculture in India
     - Remedial steps to increase productivity

2. Agricultural Revolution in India (20 %)
   - Green Revolution Meaning
   - Factors affecting to Green Revolution
   - Limitations of Green Revolution in India

3. Agriculture Mechanisation in India (20 %)
   - Meaning
   - Scope of Agriculture Mechanisation in India
   - Necessity of Agri. Mechanisation in India
   - Arguments if Favour and Unfavour

4. Agricultural Product Price and Price Policy (20 %)
   - Introduction
   - Characteristics of Agriculture Product Price
   - Stability of Agriculture Product Price
     - Meaning, Importance and Objectives of Stability
   - Reasons for Price Uncertainty
   - Government Agriculture Price Policy
     - Meaning and Importance
     - Objectives of Agri. Price Policy
     - Agriculture Price Commission-Introduction & Functions

5. Agriculture Labour (20 %)
   - Meaning
   - Types of Agriculture Labour
   - Problems of Agriculture Labour in India
   - Remedies Steps of taken by Govt. for problems of Agri. Labour

References:
(1) कृषि अर्थशास्त्र: दो. मंडः वी. शोभा
(2) भारतीय कृषि अर्थशास्त्र: अनुपाक द्वारा—दृ. भास्कर अंब. लोधी
(3) गुजरात राज्य आंध्रकायि उपरुपर्व— माहिती नियमक विषय, गुजरात सरकार, गांवेनगर
(4) आर्थिक विकास नीति:—श्री जमनाघास कंपनी, अम्बरावा.
New Syllabus of B.A. Semester-2  
Principles of Economics-2 (Paper-3)  
Saurashta University, June-2014

Objectives:
- To provide different information of market-structure  
- To make competency & efficiency in the market  
- To determine economic policy for producers

Weightage

(1) Unit-1 Concepts of Cost (20)
   - Meaning & Types of cost-Inter-Relationship between average cost & marginal cost.

(2) Unit-2 Law of Returns (20)
   - Increasing Law of Return –Constant Law of Return & Diminishing Law of Return

(3) Distribution Marginal Productivity Theory (10)
   - Theorical Approach
   - Why does it needs ?
   - Evaluation of Theory

(4) Theory of Rent (10)
   - Modern Rent Theory

(5) Theory of Profit (10)
   - Meaning & Definitions of Profit-Difference between gross profit & net profit-theories of Profit

References:
- Micro Economics-Mc Connell  
- Micro Economics of 21st Century, Adhyayan Publication, New Delhi, Dr.M.V.Joshi & Dr. Ila A.Thanki  
- Micro Economics Theory-Andreu Mas-Collell, Michael D.Whinston  
- Principles of Micro Economics-Dominick Salvotare  
OBJECTIVES:-

- To give an outline of Indian Economy
- To provide useful information about current affairs
- To provide a summary of Industrial sector

(1) Unit-1 Green Revolution
- Meaning & Definition of Green Revolution
- Factor & Evaluation of Green Revolution

(2) Unit-2 Economic Reforms
- of Economic Reforms
- Evaluation of Economic Reforms (LPG) in India

(3) Unit-3 Small Scale Industry
- Meaning & Types of Industry
- Importance of Small Scale & Medium Scale Industry in India
- Scale Industry in India-Difficulties & Problems of small-scale industry in India

(4) Unit-4 12th Five Year Plan(Current Five Year Plan)
- Objective,Approaches & Challenges of 12th Five Year Plan

Reference:
- Jagdish Bhagwati,India in Transition freeing the Economy
- Jagdish Bhagwati & Padma Desai,India Planning for Industrialization
- Rakesh Mohan,Small Scale Industry Policy in India
- World Development Report-2012
OBJECTIVES:
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Reference:
- Jagdish Bhagwati, India in Transition freeing the Economy
- Jagdish Bhagwati & Padma Desai, India Planning for Industrialization
- Rakesh Mohan, Small Scale Industry Policy in India
- World Development Report-2012
1. Land Holding [25 %]
   - Meaning
   - Importance of Land Holding
   - Advantages & Disadvantages of Small & Large Farm
   - Factors affecting on size of farm
   - Remedial steps for subdivision and fragmentation

2. Agricultural Marketing [25 %]
   - Meaning and Importance
   - Types of Agricultural Marketing
   - Limitations of Agricultural Marketing
   - Steps suggested to remove Limitation of Agricultural Marketing

3. Agricultural Inputs
   - Meaning
   - Importance
   - Important Inputs:
     - (i) Irrigation: Meaning, importance, types, limitations
     - (ii) Fertilizer: meaning, importance, types
     - (iii) Seeds: meaning, importance, types

4. Agriculture Development in the State
   - Agricultural Situation of Gujarat
   - Reasons of Agricultural Development in Gujarat
   - Problems of Agriculture in Gujarat
   - Remedial Steps of Problems of Agriculture in Gujarat
   - Scheme of Agriculture Finance of Govt.of Gujarat

References:
(1) पृष्ठ अर्थशास्त्र, डॉ. मेहरा वी. जोपी
(2) भारतीय उद्योग, विकास अनु. परवारो, बे. डॉ. नारायण भोपाली
(3) गुजराती आंदोलन, नगर गृह, गुजरात सरकार, गुजरात सरकार
(4) आंदोलन तिल्कानाथी समस्ताकोणी, गुजरात सरकार, गुजरात सरकार
(5) भारतीय आर्थिक नीतियां: महेश वी. जोपी
   प्रशासनिक तिल्कानाथी प्रकाशन, विषय भी. शास्त्र, अव. 7, रोड, वेरावन
Semester-3
Macro Economics-1
Paper-5

Unit-1 National Income
Concepts of National income, measurements of National Income

Unit-2 Aggregate Demand
Meaning of Aggregate demand, Factors of determination of Aggregate demand

Unit-3 Consumption Function
Meanings of Consumption Function, Average & Marginal Propensity to consume, Average & Marginal propensity to saving, Determinants of Consumption function, increase means of propensity, Theory of multiplier

Unit-4 Rate of Interest
Classical theory of interest-keynessian theory of interest

Unit-5 Deflation
Meaning & Definition of Deflation, causes-effects & control of Deflation

Reference:
1. K.E.Bould.ing, Economic analysis, Chapter 33
2. George J. Stigler, The theory of price Chapter 2 & 16
3. J.M. Keynes, the general theory of employment, interest, money, chapter-8,9 & 10
5. A.H. Harler- Filial policy and Business cycles(1941) chapter 11 & 12
6. P.A. Samuelson- Interaction between the multiplier analysis and the principle of acceleration
7. A.C. Pigou- The Economics of welfare chapter-3-8
8. J.R. Hicks- chapter 111-174
SAURASHTRA UNIVERSITY-RAJKOT  
Faculty of Arts  
S.Y.B.A. Semester-3  
ECONOMICS PAPER NO-6  
ECONOMICS OF MONEY & BANKING-1  
(Effective from june-2014)

Unit-1  BASIC CONCEPTS OF MONEY  
1.1 Definition & Evolution of Money  
1.2 Function of Money  
1.3 Different components of money & it’s changing relative significance

Unit-2  VALUE OF MONEY  
2.1 Meaning of value of Money  
2.2 Methods of price Index Number  
2.3 Evaluation of price Index Number

Unit-3  THEORIES OF VALUE OF MONEY  
3.1 Quantity theory of money (Fisher’s Equation)  
3.2 Cash Balance theory of money(Cambridge Education)

Unit-4  INDIAN BANKING  
4.1 Functions of commercial banks with reference to CORE Banking  
4.2 Credit creation process of Banks  
4.3 Meaning & Functions of Central Bank  
4.4 Instruments of credit control

Unit-5  CHEQUE  
5.1 Definition & Characteristics of Cheque  
5.2 Significance of Cheque in Economy  
5.3 Popularity of Cheque in India
ALLOCATION OF MARKS

Unit-1  15  Marks
Unit-2  10  Marks
Unit-3  10  Marks
Unit-4  20  Marks
Unit-5  15  Marks
Total   70  Marks

30  Marks in Internal as per University Rules.
  70+30=100

READING LIST ::-

1. An Outline of Money - G.Crowther
2. Economics of Money & Banking - G.N.Halm
3. Modern Banking - R.S.Sayers
4. Central Banking - De Cocke
5. Monetary Theory - M.C.Vaish
6. An Introduction two money - WAH coutorn chapter 1,2,3
7. Money & Economic System - R.P.Kent chapter 1 & 4
8. Money & Economic System - E.M.Berneinch-1
9. Banking Law & Practice in India - M.L.Tannan
10. Monetary Economics - S.B.Gupta
11. Money & Banking - S.Mitra
Unit-1   CO-OPERATION       (20)
Meaning & Definition of Co-Operation, implication of co-operation in world & India

Unit-2   SILENT FEATURES & PRINCIPLES OF CO-OPERATION       (20)
Characteristics of co-operation main & other functions of co-operation, co-operation and other economic systems such as capitalism & mixed economy

Unit-3   CO-OPERATION & OTHER FORM       (20)
Co-Operation as a form of organization and other forms such as a sole trading, partnership & public sector.

Unit-4   CONCEPTUAL PROBLEM OF CO-OPERATION
Such as a limited liabilities & un-limited liabilities, state & co-operation, voluntary and compulsory need of profit & distribution of profit.

Reference:
1. Co-Operative Organization-ILO
2. What is co-operation? J.P. Warbases
3. Co-operative movement in India-J.L. Raina
4. Co-operatives in India-B.K. Sinha
5. World co-operative movement-Margret Digby
6. British co-operative movement-J.Bailey
Unit-1 INTRODUCTION
- Meaning and Definition of Demography
- Importance of study of demography
- It’s relation with other discipline
- Relation of Economic Development & Population Growth
- Impact of Population Growth on Economic Development

Unit-2 THEORIES OF POPULATION
- Population theory of Prof. Thomas Robert Malthus
- Optimum theory of population
- Theory of Demographic transition

Unit-3 SOURCES OF DEMOGRAPHIC DATA IN INDIA
- Census
- Civil Registration System
- Demographic Survey

Unit-4
- Crude Birth Rate(CBR) & Crude Death Rate (CDR)
- Age Specific Birth and Death Rates
- Standardized Birth and Death Rate
- Infant Mortality Rate
- Study of Fertility
- General Fertility Rate(GFR)
- Age Specific Fertility Rate
- Total Fertility Rate(TFR)
- Net Reproduction Rate-Gross Reproduction rates & net production Rate
- Completed Fertility rate
- Standardised Fertility Rate (SFR)
- Cohort Fertility Rate (CFR)
- Life Table-Meaning,Method and Importance

Unit-5 POPULATION PROJECTIONS:-
- Techniques of Population Projections
- Concept of Stationary
- Satble and Quasi Stationary Population
- Importance of Population Projection
- Limitations of Projections
Unit-1  INTRODUCTION
   - Definition-Nature and Scope of Industrial Economics Importance of Industrial in Economic Development.

Unit-2  THEORIES OF POPULATION
   - Large Scale Industries-Impotence-Roll of Development
   - Meaning of small scale Industries,Roll Employment-Impotence-Problems-steps taken by Government for the development of small scale industries

Unit-3  INDUSTRIAL LOCATION
   - Meaning of Location
   - Factors Effect on Location
   - Webbers Theory of Location

Unit-4  WAGES DETERMINATION
   - Meaning of wages
   - Types of wages
   - Real and money wages
   - Living wages
   - Component of wages (Basic wages,D.A. Bonus and Prime Benefits)
Semester-4
Macro Economics-2
Paper-8

Unit-1 Theory of Employment
Employment theory of Prof.J.B.Say & Employment theory of Prof.A.C.Pigou, Employment theory of Prof.J.M.Keynes

Unit-2 Trade Cycle
Meaning & Definition of trade cycle-character eristics of trade cycle

Unit-3 Theories of Trade Cycle
Trade Cycle theory of Prof.Hawtrey & hayek

Unit-4 Inflation
Meaning & Definition of Inflation. Types-causes-effects & control of inflation

Reference:
1. J.M.Keynes, the general theory of chapter-5,11,12,13,14
3. E.W.Swanson & E.P.Schmidt. economics stagnation(1946)
4. Georgew terborgh. The Bogey of economics maturity(1945)
5. Alvin Hansen. A guide to Keynes(1953)
7. J.A.Schumpetor, Business cycle and their causes(1959)
Unit-1 CONCEPT OF PUBLIC FINANCE
1.1 Meaning, Nature & Scope of Public Finance
1.2 Difference between Public and Private Finance

Unit-2 THEORY OF MAXIMUM SOCIAL WELFARE
2.1 Concept of Maximum Social Welfare
2.2 Evaluation of Maximum Social Welfare

Unit-3 TAXABLE CAPACITY
3.1 Meaning & Factors of Taxable Capacity
3.2 Concept of absolute taxable capacity & Relative taxable capacity

Unit-4 PUBLIC REVENUE
4.1 Meaning & Sources of Public Revenue
4.2 Meaning, canons of features of best tax system
4.3 Classification of Taxation
4.4 Concepts of Impact of Taxation, Shifting of Taxation, Incidence of Taxation

Unit-5 PUBLIC EXPENDITURE
5.1 Meaning & Causes of rising public expenditure
5.2 Classification of public expenditure
5.3 Effects of Public expenditure
ALLOCATION OF MARKS

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30 Marks in Internal as per University Rules.
70+30=100

READING LIST ::-

1. Public Finance - Hug Dalton
2. The Theory of Public Finance - R.A.Musgrave
3. Indian Public Finance - R.N.Bhargav
5. Public Finance - Mrs.Ursula Hicks
7. The Economics of Public Finance - P.E.Taylor
8. The Theory of Public Finance - J.L.Hanson
9. राष्ट्रीय अर्थविज्ञान – डॉ.मीथानी पी.जीवेडी
10. जातीय वित्त अर्थशास्त्र विश्वासों – अंबा.पी.बहट्ट
Unit-1 CO-OPERATIVE FINANCE (20)
Three tier credit structure for short & medium term credit-primary credit co-operatives,district central co-operative banks,state co-operative banks,two-tier long term credit structure.

Unit-2 R.B.I. & CO-OPERATIVE FINANCE (20)
Primary land development banks,state land development banks,urban co-operative banks

Unit-3 CO-OPERATIVE MOVEMENT (20)
Co-Operative movement in following countries, consumer co-operation in Denmark, Sweden & co-operative development in Israel.

Unit-4 STATE & CO-OPERATIVE MOVEMENT, CO-OPERATIVE EDUCATION, TRAINING & PROPAGANDA

Reference:
1. Co-Operation at home and abroad
2. Co-Operative in Israel-NAO MILKASH
3. Co-Operative Banking in India-B.N.CHOUBEY
4. Co-Operatives in Sweden-J.W.ANME
5. Reformulation of Co-Operative principle-D.G.CURVEY
6. Law & Practice of co-operative societies in India-L.S.SHASTRI
Unit-1 POPULATION POLICY IN INDIA
- Aims of population policy
- An outline of population policy in India during plan period
- Population policy of India-New/Recent population policy
- Evolution of population policy

Unit-2 POPULATION GROWTH IN INDIA
- Trends of Population Growth in India
- Census-2011(Population, Change in decade, Birth Rate and Death Rate, Infant Mortality Rate, Life Expectancy, Rural-Urban Population etc.)
- Population of Gujarat

Unit-3 CAUSES OF POPULATION EXPLOSION IN INDIA
- Family Planning Programme in India-Concept, Importance
- Evolution of Family Planning Programme in India
- Recommendations for the Reforms

Unit-4 POPULATION, HEALTH, POVERTY & ENVIRONMENT LINKAGE IN INDIA

Unit-5 HUMAN DEVELOPMENT INDEX
- Concept
- Measures of Human Development
- Progress of Human Development in India
- Suggestions for achieving higher HDI in India
Unit 1  FRAMEWORK AND PROBLEMS
- Concept and Organization firm of India Objective of Indian Industries-Privet and Public Impotents of Industrial Sector in Indian Economy

Unit 2  INDUSTRIAL POLICY IN INDIA
- Industrial policy 1991 and after
- Liberalization in industrial sector
- Privatilization in industrial sector
- Globlization in industrial sector
- Transfer of Technology

Unit 3  ISSUE OF INDUTRIAL SECTOR IN INDIA
- Issue of sick industries-Competition Malty national companies
- Issue of steak,lauer squeal,low productivity
- Industrial Sector and Pollution-Pollution Policy

Unit 4  INDUSTRIAL FINANCE OF INDIA
- Importance and Meaning of an Industrial Finance
- Various Sources of Industrial Finance
- IDBI & IFCI
- Risk Factors of Industrial Finance
Semester-5  
Micro Economics-1  
Paper-11  
(COMPULSARY)

Unit-1  INTRODUCTION  
Meaning and Definition of Micro Economics, Nature and Scope of Micro Economics

Unit-2  CONSUMER’S BEHAVIOUR-CARDINAL UTILITY APPROACH  

Unit-3  CONSUMER’S BEHAVIOUR ORDINAL UTILITY APPROACH  
Preference Hypothesis, Marginal Rate of Substitution, Indifference Curve and Indifference Map, Properties of Indifference Curves, The Budget Line.

Unit-4  CONSUMER’S BEHAVIOUR ORDINAL UTILITY APPROACH  
Consumers Equilibrium, Income Effect, Giften Paradox, Hicksian Substitution Effect, Slutshy-Substitution Effect, Price Effect

Unit-5  ELASTICITY OF DEMAND  
- Meaning, various concepts of demand elasticity  
- Price Elasticity of Demand: Types, Measurement of Price Elasticity of Demand, Determinants of Price Elasticity of Demand

Reference:  
1. Advanced Economic Theory-S.Chand & Co.Delhi-Ahuja H.L.  
3. Economics, Tata Macgraw Hill, New Delhi, Samuelson P.A. and W.D.Nordhas  
5. An Introduction to Micro Economics Macmillan Company of India Ltd. Delhi Ray N.C.  
Unit-1 ECONOMIC DEVELOPMENT & ECONOMIC GROWTH
What is Economic development and Economic growth & difference between economic development and economic growth-Indicators of economic development-Features of economic growth-factors affecting economic development

Unit-2 THEORIES OF ECONOMIC GROWTH
Classical theory of growth-Contribuition of Ricardo and Malthus-Growth theory of Shumpeter-Economic growth stages of Prof.Rostow

Unit-3 PLANNING & DEVELOPMENT
Definition and features of planning-Micro Level Planning-Direct level and block level planning-Multiple and requisites for success planning-Project planning

Unit-4 ECONOMIC DEVELOPMENT & POPULATION
Scope of population explosion in developing countries-Scope,features and reasons of population policy-India during planning period-Population explosion and economic development theory-Demographic transition

Unit-5 HUMAN CAPITAL FORMATION & ROLE OF ENTREPRENEURSHIP
Meaning,Importance and problems of Human Capital Formation-Criteria for Investment in Human Capital-Role of entrepreneur in Economic Development-Human Development Index
SAURASHTRA UNIVERSITY-RAJKOT
Faculty of Arts
T.Y.B.A. Semester-5
ECONOMICS PAPER NO-13
Quantitative Techniques & Research Methodology-1
(Effective from june-2014)

Unit-1 BASIC CONCEPTS
Levels of Economic Research-The conduct of ResearchThe role of researcher in data collection process.The role of curiosity in problem formation.

Unit-2 SAMPLING
Sampling design and different techniques of sampling,selection and training of field workers,fields,problems in data collection

Unit-3 DATA BASIC (DATA MANAGEMENT)
Data gathering techniques,difference sources of data:primary,secondary,government,private,NGOs and international agencies,editing,coding,tabulation and translation of data,presentation of data,data analysis and reporting

Unit-4 SPECIFIC FUNDAMENTAL TECHNIQUES
Functions and graphs:
(1) Demand function    (2) Supply function
(3) Linear function    (4) Quadratic function
(5) Hyperbola

Unit-5 SIMPLE LINEAR MODEL
A competitive market,The solution of numerical example,The general solution of the linear model:shifts in demand and supply

Reading List:
- डी. आर. डी. गार्दिक अर्थशास्त्र, अनरा प्रकाशन, अम्बावाड़.
- Mike Roser,Basic Mathematics for Economists,Atlantic Publisher’s & Distributors,New Delhi
- Yamane Toro,Mathematics for Economists,Prentice Hall of India,New Delhi
- Handry A.T. Operations Research,Prentice Hall of India,New Delhi
SAURASHTRA UNIVERSITY-RAJKOT  
Faculty of Arts  
T.Y.B.A. Semester-5  
ECONOMICS PAPER NO-13 Optional  
Comparative Study of Economic System-1  
(Effective from june-2014)

Unit-1  INTRODUCTION  
- Meaning and Function of Economic System  
- Importance of Study of Economic System  
- Methods of Comparative Study  
- Indicators

Unit-2  CAPITALISM  
- Meaning and Definition of Capitalism  
- Basic Characteristics of Capitalism  
- Economic Institution of Capitalism  
- Globalization and Capitalism

Unit-3  SOCIALISM  
- Meaning and Definition of Socialism  
- Basic Characteristics of Socialism  
- Problems of Socialism  
- Evaluation of Socialism

Unit-4  MIXED ECONOMY  
- Meaning and Definition of Mixed Economy  
- Basic Characteristics of Mixed Economy  
- Indian Experience of Mixed Economy
Unit-1  NATURAL WEALTH
- LandL: Meaning, Importance, Characteristics of Land
- Land Denudation: Reasons, remedies
- Land Holding: Meaning, factors affecting of small farm, advantages and disadvantages of small farm, factors responsible for small size of farm in India

Unit-2  AGRICULTURE PRODUCT PRICE
- Introduction
- Factors affecting for agriculture product price
- Stability of Agricultural Product Price
- Importance of Stability in Product Price
- Reasons for Price uncertainty

Unit-3  AGRICULTURE PRICE POLICY
- Introduction
- Importance, structure and function of Agri.Price Commission
- Price Stability: Meaning, Essentiality
- Main objectives of Agriculture Price Policy
- Evaluation and Suggestions of Agriculture Price Policy

TRADE CONDITIONS BETWEEN AGRICULTURE AND NON AGRICULTURE FIELD
- Introduction, Meaning
- Argument of trade condition unfavoured to Agriculture field
- Argument of trade condition in favoured to Agriculture field

Unit-4  NREGA
- Its origin, NREGA Act, Main regularities of NREGA, Its implementation, Evaluation and Impact of the NREGA, Impact on women and SC/ST and Backword class, Achievements, Failures and Suggestion.

- State Govt. Scheme
- Krishi Vikas
- Jyoti Gram Yojana
- Beti Bachao
- Education
- Investment
Unit-1 **IMPORTANCE OF TRADE**  
- Importance of foreign trade the difference between Inter-Regional and International Trade

Unit-2 **INTERNATIONAL TRADE THEORIES**  
- Theories of absolute advantage comparative advantage, law of reciprocal demand and offer curves.

Unit-3 **MECHANISM OF FOREIGN EXCHANGE & TRADE**  
- Exchange Rate: Meaning, Determination of foreign exchange rate, purchasing power parity Theory, The Demand and Supply Theory, Fixed and Fluctuating Exchange rate

Unit-4 **THE BALANCE OF PAYMENT**  
- The concept of balance of trade and balance of payment, deficit or disequilibrium of balance of payment  
- Equilibrium of balance of payment  
- Remedies for the Equilibrium of balance of payment

Unit-5 **TRADE POLICIES**  
- Free Trade:- Advantage and Disadvantages, protections, Tariff V/S Quotas.
SAURASHTRA UNIVERSITY-RAJKOT
T.Y.B.A. Semester-5
ECONOMICS PAPER NO-15
HISTORY OF ECONOMIC THOUGHT-1
(Effective from june-2014)

Unit-1 HISTORY OF ECONOMIC THOUGHT
- Meaning, Economic History, History of Economics History of Economic Thought
- Study Method, Importance

Unit-2 CLASSICAL THOUGHT
- Adam Smith: Division of Labour, Views on Trade, Laissez Faire Economy, Economic Development
- David Ricardo: Theory of Rent, Thought on International Trade
- Thomas Malthus: 'The Population Theory' - Evaluate
- J.B. Say: Law of Market
- Friedrich List: Thought on Nationality & Protection
- J.S. Mill: Thought on value & International Trade

Unit-3 MARGINALISTS & NEO-CLASSICAL THOUGHTS
- Jevons: Thought of value
- J.B. Clark: Marginalist theory of Clark
- Marshall: Concept of cost, Value, Consumption & Demand Analysis
- Pigou: Welfare Economics
- Pareto: Optimality Theory

Unit-4 THOUGHT ON SOCIALISM:
- Karl Marx: Scientific socialism, Labour theory of value, Theory of surplus value - Theory of Economic development

Reference:
1. History of Economic Analysis: J.A. Schumpeter
2. Ten Great Economists: J.A. Schumpeter
3. A History of Economic Thought: J.F. Bell
4. History of Economic Thought: Lewis H. Haney
5. History of Economic Thought: Eric Roll
7. The Development of Economic Thought: P.C. Newman
8. A History of Economic Thought: Gide & Rist
10. A History of Economic Thought: O.H. Taylor
11. Readings in the History of Economic Thought: S.H. Paterson
12. Towards the Understanding of Karl Marx: Sidney Hook
13. Development of Economics: W.A. Scou
14. The Meaning & Validity of Economic Thought: Leo Regin
<table>
<thead>
<tr>
<th>Unit-1</th>
<th>SUPPLY OF MONEY</th>
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<tbody>
<tr>
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<td>Meaning of Supply of Money</td>
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<td>Elements of Money</td>
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<td>Factors the Supply of Money</td>
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<th>Unit-2</th>
<th>DEMAND FOR MONEY</th>
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<td>Meaning &amp; Demand of Money</td>
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<td>Various Approaches the Demand for Money</td>
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<td>Liquidity Trap</td>
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<td>Monetary Equilibrium &amp; the rate of Interest</td>
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<th>Unit-3</th>
<th>INDIAN MONEY MARKET</th>
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<td>Meaning &amp; Definition of Money Market</td>
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<td>Features &amp; Types of Money Market</td>
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<th>Unit-4</th>
<th>INDIAN CAPITAL MARKET</th>
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<td>Meaning of Capital Market</td>
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<td>Development of Non Banking Finances</td>
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<td>Non Banking Financial Companies in Indian Capital Market</td>
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</tbody>
</table>
Unit-1  CONCEPTS

Why regional economics? What is a Region? Different type of Regions Regional Income Problems of estimation Indicators Regional Development

Unit-2  TECHNIQUES OF REGIONAL ANALYSIS
Regional and Inter Regional Input-Output Analysis Attraction Model Gravity Model-Shift share Analysis

Unit-3  REGIONAL POLICY

People Prosperity V/S place Prosperity Formation of Inter Regional Objectives Consistency Between National And Regional Objectives
COMPUTER & ITS APPLICATION-1  
Semester-05  
(Paper 16-Optional)  

Unit-1  BASIC OF COMPUTERS-1  
Computer Fundamental: Organization and Component of Computer (Basic architecture of a Computer/functional diagram of a Computer system)  

Unit-2  BASIC OF COMPUTERS-2  
Type of Computers: Micro, Mini, Mainframe, Super  

Unit-3  BASIC OF COMPUTERS-3  
Computer Hardware: CPU, Memory, Disk, Drives, VDU, Keyboard Mouse and Printer  

Unit-4  BASIC OF COMPUTERS-4  
Computer Software: System software (operating systems) and application software  

Unit-5  USE OF COMPUTERS FOR OFFICE AUTOMATION (MS WORD-2000)  
- Word Processor software (MS word-2000)  
- Concept of word processing, creation of new document, opening and existing document saving document, Navigating word document, entering, editing, selecting, copying, moving and formatting paragraph, using text box, inserting clip art and word art.  

PRACTICAL  
Practical Based on Unit-5  

Reference:  
4. Additional reading list:  
Unit-1  BASIC OF COMPUTERS-1

Computer Fundamental:Organization and Component of Computer (Basic architecture of a Computer/functional diagram of a Computer system)

Unit-2  BASIC OF COMPUTERS-2

Type of Computers:Micro,Mini,Mainframe,Super

Unit-3  BASIC OF COMPUTERS-3

Computer Hardware: CPU,Memory,Disk,Drives,VDU, Keyboard Mouse and Printer

Unit-4  BASIC OF COMPUTERS-4

Computer Software: System software (operating systems) and application software

Unit-5  USE OF COMPUTERS FOR OFFICE AUTOMATION (MS WORD-2000)

- Word Processor software (MS word-2000)
- Concept of word processing,creation of new document,opening and existing document saving document,Navigating word document,entering,editing,selecting,copying,moving and formatting paragraph,using text box,inserting clip art and word art.

PRACTICAL

Practical Based on Unit-5

Reference:
4. Additional reading list:
Unit-1 SOCIAL SURVEY
- Meaning, Characteristics & objectives of Social Survey
- Difference between social survey and research—Relation between survey and research.

Unit-2 SOURCES AND TYPES OF DATA
- Sources of Data Collection
- Primary and Secondary
- Quantitative and Qualitative

Unit-3 CENSUS AND SAMPLE
- Meaning and Limitations of Census—Types of Census
- Meaning and Characteristics of Sample
- Need of Sampling—Types of Sample, Use and Limitations of Sample
Saurashtra University
Arts Faculty
(T.Y.B.A.) Semester-6

Micro Economics-2
Paper-17 (COMPULSARY)

Unit-1 CONCEPT OF COST & REVENUES
- Theory of short-run costs, Total fixed & variable cost in the short run, Average Cost (AC) and Marginal Cost (MC) Relation between Average & Marginal Cost Curve
- Concept of Total Average & Marginal Revenue
- Average & Marginal Revenue under perfect and Imperfect competition
- Conditions for Equilibrium of the Firm.

Unit-2 THEORY OF FIRM-1
- Perfect Competition: Meaning and Conditions of Perfect Competition, The Demand curve of a product
- Facing Perfectly competitive firm, Perfect Competition Distinguished from pure Competition Production and Pricing under Perfect Competition.

Unit-3 THEORY OF FIRM-2
- Price Discrimination: - Meaning of Price Discrimination when is Price Discrimination is possible when is Price Discrimination profitable, Equilibrium under Price Discrimination.

Unit-4 THEORY OF FIRM-3
- Monopolistic Competition: The concept of monopolistic competition and product differentiation price-output Equilibrium under
- Monopolistic competition: - Equilibrium of the individual Firm, Group Equilibrium Excess Capacity

Reference:
1. Ahuja H.L., Advanced Economic Theory, S.Chand & Co, Delhi
5. Ray N.C. an Introduction to Micro Economics, - Macmillan Company of India Ltd, Delhi
Unit-1 ECONOMICS DEVELOPMENT & ENVIRONMENT-2
- Define of Environment-Importance of environmental balanced-
  Various scope of environment-Discuss about environment crises-
  Economic Development & declare of environmental level policy-
  Why does worry about environmental & development policy needs
  of charges.

Unit-2 PROBLEMS OF INDIAN ENVIRONMENT
- Industrialization and pollution-Deforestation and environmental
  problems-water resources and environmental problems-Agriculture
  development and environmental problems-Climate change.

Unit-3 VARIOUS MEASUREMENT OF POLLUTION CONTROLS
- Pollution policy-Environmental movement in India

Unit-4 SUITAINABLE DEVELOPMENT & ENVIRONMENT
- Define and definition of economic development-explanation of
  approach-Indicators of sustainable development-Evolution and
  development of approach-Growth and sustainable development-
  Theoretical analysis of sustainable development-Economic
  development and problems of environment-Protection of
  environment and development problem-Environment protection in
  Indian and sustainable development

Unit-5 BIODIVERSITY & ENVIRONMENT
- Eco friendly production and Environment(Effect & Protection)
  (Benefit & Useful)
Unit-1 DIFFERENTIATIONS
- Rules of differentiation, Application of differentiation in Economics

Unit-2 MAXIMA-MINIMA
- Extreme Values, Points of infection and stationary values, Economic application of maxima-minima

Unit-3 INTRODUCTION TO MATRIX ALGEBRA
- Definition of Matrix, Addition and multiplication, Vectors, Determinants, Finding the inverse matrix, Cramer’s rule

Unit-4 CENTRAL TENDENCY
- Frequency distribution, Cumulative frequency

Unit-5 DISPERSION
- Range, Quartile deviation, Mean deviation, standard deviation and Co-efficient of Variation

READING LIST
- डॉ. आर. जे. मोढी, गणितीय अर्थशास्त्र, अनंत प्रकाशन, अमृতापुर.
- Mike Roser, Basic Mathematics for Economics, Atlantic Publisher’s & Distributors, New Delhi
- Chiang A.C., Fundamental Methods of Mathematical Economics, McGraw Hill, New York
- Yamane Toro, Mathematics for Economists, Prentice Hall of India, New Delhi
Saurashtra University
Arts Faculty
(T.Y.B.A.) Semester-6

Introduction of Social Research-2
Paper-19 (Optional)

Unit-1 SCIENCE & SCIENTIFIC METHOD
- Meaning & Characteristics of science
- Meaning & Characteristics of scientific method
- Elements and steps of scientific method

Unit-2 SOCIAL RESEARCH
- Meaning, Characteristics & objectives of social research
- Major steps in social research
- Importance of social research

Unit-3 TYPES OF SOCIAL RESEARCH
- Pure research and applied research
- Descriptive research, Experimental research, Introductory research

Unit-4 CONCEPT & HYPOTHESIS
- Concept- Meaning and Characteristics of concept, Importance of concept
- Hypothesis- Meaning and Characteristics of Hypothesis, Sources and Functions of Hypothesis and Limitations.

Unit-5 RESEARCH DESIGN
- Importance points to be taken into consideration while preparing research design.
Unit-1 AGRICULTURE FINANCE
- Introduction
- Necessary of Agriculture Finance
- Classification of Agriculture Finance
- Sources of Agri.Finance
  - Co-Operative credit societies-Objectives and functions
  - State Co-Operative Banks-Objectives and functions
  - Regional Rural Banks
- Introduction
- Objectives
- Functions
- Limitations
- NABARD
- Introduction
- Objectives
- Functions

Unit-2 AGRICULTURE PLANNING IN 11th FIVE YEAR PLAN
- Objectives
- Approaches
- Challenges of 11th Five Years Plan

Unit-3 NEW ECONOMICS POLICY & AGRICULTURE
- GATT
- WTO
- Agriculture Reforms
- Export & Imports of Agriculture product
Unit-1 FOREIGN TRADE IN INDIA
- Foreign Trade in India after 1991
- Compositions of Indian Foreign Trade
- Directions of Indian Foreign Trade

Unit-2 BALANCE OF PAYMENT OF INDIA
- Deficit or Disequilibrium of balance of payment of India
- Causes and remedies

Unit-3 EXCHANGE RATE IN INDIA
- Exchange Rate in India
- Convertibility of Rupee in India

Unit-4 FOREIGN TRADE POLICY
- Current Foreign Trade Policy of India
- Import and Export Policy
- An analysis of Exports and Imports
- Impacts of current trends of International Economy on Indian Economy
Saurashtra University
Arts Faculty
(T.Y.B.A.)Semester-6
Keynesian, Modern & Indian Economic Thought-2
Paper-21

Unit-1 KEYNESIAN ECONOMIC THOUGHT
- Characteristics of Keynesian Economics
- Revolutionary thought of keyness against classical thoughts
- Economic thought:(in brief)
  Consumption Function, Thought on marginal efficiency of capital, Effective demand, Employment and Interest
- Deficit Budget and Fiscal deficit
- Evaluation

Unit-2 MODERN ECONOMIC THOUGHT
- Schumpeter, Hicks, Fisher, Mrs. John Robinson, Milton Friedman, Pawl Semulson

Unit-3 INDIAN ECONOMIC THOUGHT-1
- Ancient Economic Thought – Ram Rajya Model
  Main Concepts of Kautillya Economics
- Pre-Independence Economic Thoughts: Dadabhai Navroji: Drain theory
  * Ranade-Economic Development
  * Gandhian Economic Thought: Dignity of Labour, Theory of Trusteehip, Gram Swaraj, Sarvoday, Decentralization

Unit-4 INDIAN ECONOMIC THOUGHT-2
- Post –Independence Economic Thought:
  Mahalanobis model in Indian Planning.
  - Dr. B.R. Shinoy: Thought on Indian Planning
  - Dr. A.K. Sen: New Welfare Economy-theory of social choise
  - Dr. Jagdish Bhagwati: Thought on International Trade

Reference:
1. Keynesian Economics in the Stream of Economic Thought
   - H.L. Mc Crecken
2. Keynesianism-Retrospect and Prospect- W.H. Hutt
3. The Failure of the New Economics- Henry Hazlitt
4. Contemporary Economic Thought- P.T. Haffmen
5. An Essay on Gandhian Economics- J.J. Anjaria
7. Development of Economic Ideas in India – P.K. Gopal Krishna
8. Tendencies in Recent Economic Thought- Brij Narain
10. Indian Economic Thought- B.N. Ganguli
11. The Arthashastra- L.N. Rangrajan
12. History of Indian Economic Thought- A. Das Gupta
13. भारतीय अर्थशास्त्र – नवरतीं Durham
Unit-1 WELFARE ECONOMICS
- Meaning of Welfare Economics
- General Welfare & Economic Welfare
- Effecting Caricature of Welfare
- Problems in Measuring Welfare

Unit-2 CLASSICAL APPROACHES OF WELFARE
- Classical Approaches of Welfare
- Marshal and Pigou
- Social Welfare

Unit-3 PARETIAN WELFARE ECONOMICS
- Pareto Optimum
- Optimum Exchange Condition
- The Production Optimum
- The Consumption Optimum

Unit-4 THEORY OF WELFARE
- Welfare Theory of Kaldor-Hicks
- Welfare Theory of Scitovsky & Samuelsons
- Value Judgements & Welfare Economics
Unit-1  **GUJARAT ECONOMY**
- Population-2011, Density-Age Composition-Birth & Death rate
  Urban-Rural Population Analysis

Unit-2  **GUJARAT INDUSTRY**
- Industrial Development of Gujarat-Role of Industries Development
  of Gujarat-Economic Aspects and Problems of Small Scale and
  Major Industries in Gujarat

Unit-3  **GUJARAT AGRICULTURE**
- Introduction of Land Use in Gujarat-Crop Pattern of Gujarat
  Irrigation Land Use Impact of Narmada Project in Agricultural
  Sector of Gujarat

Unit-4  **SAURASHTRA ECONOMY (In Short)**
- Population-Agricultural-Industries-Infrastructure
Unit-1  Use of Computer for Office Automation (Ms Excel-2000)
    - Spreadsheet Package (Ms Excel-2000 )
    - Concept of Cell,Cell Range,Worksheet & Workbook

Unit-2  Ms Excel-2000(Contd.)
    - Creation of New Workbook,Opening & Existing Workbook, Saving Workbook,Navigating Excel Worksheet/Workbook

Unit-3  Ms Excel-2000(Contd.)
    - Types of Data,Entering,Editing,Deleting,Copying & Moving data in cells,selecting,inserting and deleting cells,rows,columns,ranges and worksheets,cell formatting,formulas,operations,precedence of operators,cell referencing(absolute,relative and circular)

Unit-4  Ms Excel-2000(Contd.)
    - Concept of Database:table,records and fields,sorting mid filtering of data table,creation of charts using chart wizard

Unit-5  Data Analysis & Trend Forecasting
    - Usage of following MS Excel’s library functions for data analysis and forecasting:
      SUM,AVERAGE,MEDIAN,MODE,STDEV,VAR,CORREL,COVAR,NORMDIST,NORMINV,BINOMDIST,GROWTH

Practical
Practical Based on Unit-1 to 5

Reference:
4. Additional reading list
Unit-1 Techniques of the Data Collections:
  - Observation
  - Questionnaire
  - Interview

Unit-2 Analysis of Data and Classification:
  - Meaning and Characteristics
  - Theor,Types and Importance of Classification

Unit-3 Research Report Writing:
  - Uses of Library
  - Uses of Computer