

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)

Semester	Paper No	Name
1	Paper-1	Principle of Economics-1
	Paper-2	Basic Issues of Indian Economy-1
OR		
	Paper-2	Introduction of Indian Agricultural Economics-1
2	Paper-3	Principles of Economics-2
	Paper-4	Basic Issues of Indian Economics-2
OR		
	Paper-4	Introduction of Indian Agricultural Economics-2
3	Paper-5	Macro Economics-1
	Paper-6	Economics of Money & Banking-1
	Paper-7	Co-Operation-1(Optional)
	Paper-7	Demography-1
	Paper-7	Industrial Economics-1
4	Paper-8	Macro Economics-2
	Paper-9	Economics of Public Finance-2
	Paper-10	Co-Operation-2(Optional)
	Paper-10	Demography-2 (Optional)
	Paper-10	Indian Industrial Economics-2

5	Paper-11	Micro Economics-2
	Paper-12	Development & Economics of Environment-1
	Paper-13	Quantitative Techniques & Research Methodology-1
OR		
	Paper-13	Comparative Study of Economic System-1
OR		
	Paper-13	Agriculture Economics-1
	Paper-14	International Economics
	Paper-15	History of Economic Thought
	Paper-16	Banking & Financial Market-1
OR		
	Paper-16	Regional Economics-1
OR		
	Paper-16	Computer & Its Application-1
OR		
	Paper-16	Methods & Techniques of Social Research-1
6	Paper-17	Micro Economics-2
	Paper-18	Development & Economics of Environment-2
	Paper-19	Quantitative Techniques & Research Methodology-2
OR		
	Paper-19	Introduction of Social Research-2
OR		
	Paper-19	Agriculture Economics-2
	Paper-20	International Trade & India
	Paper-21	Keynesian, Modern & Indian of Economic Thought
	Paper-22	Welfare Economics-2
OR		
	Paper-22	Gujarat Regional Economics-2
OR		
	Paper-22	Computer & Its Application-2
OR		
	Paper-22	Methods & Techniques of Social Research-2

New Syllabus of B.A. Sem-1
Principles of Economics(C.B.C.S.) Saurashtra University(Paper-1)
Implemented
June-2014 Compulsary Paper-1(Semester-1) 2014

➤ **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.

Weightage

(1) Unit-1 Introduction

(20)

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

(2) Unit-2 Definition of Economics

(20)

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

(3) Unit-3 Consumer's Behaviour(Cardinal Utility) (10)

Meaning of Utility-Marginal Utility Analysis-Law of Cardinal Marginal Utility-Law of Diminishing Marginal Utility-Principle of Equi-Marginal Utility.

(4) Unit-4 Elasticity of Demand

(20)

- 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
- Stonier & Haque, A Text Book of Economic Theory ELBS & Longman Group, London
- Samuelson P.A. and W.D. Nordhaus, Economics, Tata Mac Graw Hill, New Delhi
- Gauld, J.P. & Edward P.L.-Micro Economics Theory
- Karl E. Case and Ray C. Fair (2002) Principles of Economics, 6th Editions
- N.Gregory Mankin(2002) Principles of Economics, Thomson.

B.A.(ECONOMICS) CBCS Course
(Semester-1) 2014
(ECT-01) Introduction of Indian Agricultural Economics-1
(Optional Paper)

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 in 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:

- (૧) કૃષિ અર્થશાસ્ત્ર:ડો.મહેશ વી.જોષી
- (૨) ભારતનું કૃષિક્ષેત્ર:વિકાસ અને પડકારો-લે.ડો.ભાસ્કર એચ.જોષી
- (૩) ગુજરાતની આંકડાકીય રૂપરેખા- માહિતી નિયામકની કચેરી, ગુજ.સરકાર, ગાંધીનગર
- (૪) આર્થિક વિકાસની સમસ્યાઓ-શ્રી જમનાદાસ કંપની, અમદાવાદ.

New Syllabus of B.A. Semester-2
Principles of Economics-2 (Paper-3)
Saurashtra 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)
	• Theoretical 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
- Intermediate Micro Economics-A modern approach, 3rd Edition Hal R Various (1999)

**PAPER-4 Basic Issues of Indian Economy-2
(Semester-2) 2014**

OBJECTIVES:-

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

	Weightage
(1) Unit-1 Green Revolution	(20)
<ul style="list-style-type: none">• Meaning & Definition of Green Revolution• Factor & Evaluation of Green Revolution	
(2) Unit-2 Economic Reforms	(20)
<ul style="list-style-type: none">• of Economic Reforms• Evaluation of Economic Reforms (LPG) in India	
(3) Unit-3 Small Scale Industry	(20)
<ul style="list-style-type: none">• 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 12 th Five Year Plan(Current Five Year Plan)	(10)
<ul style="list-style-type: none">• Objective,Approaches & Challenges of 12th Five Year Plan	

Reference:

- B.S.Minhas (1991) Public V/S Private Sectors
- 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
- Indian Economy-A.N.Agrawal,2012 Edition.

**PAPER-4 Basic Issues of Indian Economy-2
(Semester-2) 2014**

OBJECTIVES:-

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

	Weightage
(1) Unit-1 Green Revolution	(20)
<ul style="list-style-type: none">• Meaning & Definition of Green Revolution• Factor & Evaluation of Green Revolution	
(2) Unit-2 Economic Reforms	(20)
<ul style="list-style-type: none">• of Economic Reforms• Evaluation of Economic Reforms (LPG) in India	
(3) Unit-3 Small Scale Industry	(20)
<ul style="list-style-type: none">• 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 12 th Five Year Plan(Current Five Year Plan)	(10)
<ul style="list-style-type: none">• Objective,Approaches & Challenges of 12th Five Year Plan	

Reference:

- B.S.Minhas (1991) Public V/S Private Sectors
- 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
- Indian Economy-A.N.Agrawal,2012 Edition.

B.A.(ECONOMICS) CBCS Course
(Semester-2)
(ECT-02) Introduction of Indian Agricultural Economics-2
(Optional Paper)

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:

- (૧) કૃષિ અર્થશાસ્ત્ર, ડૉ. મહેશ વી. જોષી
- (૨) ભારતનું કૃષિક્ષેત્ર, વિકાસ અને પડકારો, લે. ડૉ. ભાસ્કર એચ. જોષી
- (૩) ગુજરાતની આંકડાકીય રૂપરેખા— માહિતી નિયામકની કચેરી, ગુજ. સરકાર ગાંધીનગર
- (૪) આર્થિક વિકાસની સમસ્યાઓ: શ્રી જમનાદાસ કંપની, અમદાવાદ.
- (૫) ભારતીય આર્થિક નીતિ: ડૉ. મહેશ વી. જોષી
પ્રકાશક: ક્રિએટીવ પ્રકાશન, વિક્રમ બી. શાહ, એમ. જી. રોડ, વેરાવળ

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

Reference:

1. K.E. Boulding, 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
4. Dudley Dillard, The Economics of J.M. Keynes chapter-5
5. A.H. Harler-Fiscal 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	<u>15</u>	<u>Marks</u>
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

**B.A.(C.B.C.S.) SEM-3 CO-OPERATION -1
(PAPER-7)
OPTIONAL**

Weightage

- 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.Warbasse
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

DEMOGRAPHY-1
SEMESTER-3
PAPER NO-7 (OPTIONAL)

- 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
 - National family health survey-1 & National family health survey-2
- 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
 - Stable and Quasi Stationary Population
 - Importance of Population Projection
 - Limitations of Projections

INDUSTRIAL ECONOMICS-1
SEMESTER-3
PAPER NO-7 (OPTIONAL)

- 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-Impotnece-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
2. Stonier & Hague-A textbook of economics theory(1954) chapter-21,22
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)
6. J.R.Hicks-A contribution to the theory of trade cycle.
7. J.A.Schumpeter,Business cycle and their causes(1959)
8. James Arth us Estey.Business cycles(1963)

SAURASHTRA UNIVERSITY-RAJKOT
Faculty of Arts
S.Y.B.A. Semester-4
ECONOMICS PAPER NO-9
ECONOMICS OF PUBLIC FINANCE-2
(Effective from june-2014)

- 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

Unit-1	15	Marks
Unit-2	10	Marks
Unit-3	10	Marks
Unit-4	20	Marks
Unit-5	<u>15</u>	<u>Marks</u>
Total	70	Marks

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
4. Public Finance Theory & Practice - A.R.Prest
5. Public Finance - Mrs.Ursula Hicks
6. Public Finance in Theory & Practice- A.R.Prest(1960)
7. The Economics of Public Finance - P.E.Taylor
8. The Theory of Public Finance - J.L.Hanson
9. રાષ્ટ્રીય અર્થવિદ્યાન - ડો.મીથાની પી.ત્રીવેદી
10. જાહેર વલત વ્યવસ્થાના સલધ્યાંતો - એમ.પી.ભટ્ટ

**B.A.(C.B.C.S.) SEM-3 CO-OPERATION -2
(PAPER-10)
OPTIONAL**

Weightage

- Unit-1 CO-OPERATIVE FINANCE (20)**
Three tire credit structure for short & medium term credit-primary credit co-operatives,district central co-operative banks,state co-operative banks,two-tire 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.ANMES
5. Reformulation of Co-Operative principle-D.G.CURVEY
6. Law & Practice of co-operative societies in India-L.S.SHASTRI

DEMOGRAPHY-2
SEMESTER-4
PAPER NO-10 (OPTIONAL)

- 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 Expenctancy,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

INDUSTRIAL ECONOMICS-2
SEMESTER-4
PAPER NO-10 (OPTIONAL)

- Unit-1 FRAMEWORK AND PROBLEMS**
- Concept and Organization firm of a 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**
The meaning of Utility and Marginal Utility Analysis, Laws of Cardinal Marginal Utility, Law of diminishing marginal utility, Principle of Equi-Marginal Utility, Consumer's Equilibrium, Derivation of Demand Curve and law of Demand.
- 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**
Consumer's Equilibrium, Income Effect, Giffen Paradox, Hicksian Substitution Effect, Slutsky-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.
2. A Text book of Economic Theory-ELBS & Longman Group,London - Stonier and Haque
3. Economics,Tata Macgraw Hill,New Delhi,Samuelson P.A. and W.D.Nordhas
4. Micro Economics Theory,Rechar Irwin Home Wood,Gauld J.P. and Edward P.L.
5. An Introduction to Micro Economics Macmillan Company of India Ltd. Delhi Ray N.C.
6. Price Theory,Macmillan & Co.Ltd.London-Ryan WJL
7. Principles of Economics(9th Edition) Oxford University Press, Oxford - Linsey R.G. and K.A.Chrystal

SAURASHTRA UNIVERSITY-RAJKOT

Faculty of Arts

T.Y.B.A. Semester-5

ECONOMICS PAPER NO-12
DEVELOPMENT OF ECONOMICS

(Effective from june-2014)

- 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-Contribution 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 entrepreneurship 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:-

- ડો.આર.જે.ત્રીવેદી,ગણિત અર્થશાસ્ત્ર,અનડા પ્રકાશન,અમદાવાદ.
- Mike Roser,Basic Mathematics for Economists,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
- Allen RGD,Mathematical Analysis for Economists,Macmillan Press and ELBS,London
- Gupta S.C. Fundamentals of Applied Statistics,S.Chand & Sons,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

SAURASHTRA UNIVERSITY-RAJKOT

Faculty of Arts

T.Y.B.A. Semester-5

**ECONOMICS PAPER NO-15 Optional
AGRICULTURE ECONOMICS-1**

(Effective from june-2014)

- 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

SAURASHTRA UNIVERSITY-RAJKOT
T.Y.B.A. Semester-5
ECONOMICS PAPER NO-14 (Compulsary)
INTERNATIONAL ECONOMICS-1
(Effective from june-2014)

- 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 Fluctuaing 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 Equitibrium of balance of payment
- Unit-5 TRADE POLICIES**
- Free Trade:- Advantage and Disadvantages,protections,Tariff V/S Qutas.

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
6. Landmarks of Economic Thought : J.M.Ferguson
7. The Development of Economic Thought: P.C.Newman
8. A History of Economic Thought : Gide & Rist
9. The Development of Economic Thought: H.W.Spiegel
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 Rogin

BANKING & FINANCIAL MARKET-1

Semester-05

(Paper 16-Optional)

- Unit-1 **SUPPLY OF MONEY**
- Meaning of Supply of Money
 - Elements of Money
 - Factors the Supply of Money
 -
- Unit-2 **DEMAND FOR MONEY**
- Meaning & Demand of Money
 - Various Approaches the Demand for Money
 - Liquidity Trap
 - Monetary Equilibrium & the rate of Interest
 -
- Unit-3 **INDIAN MONEY MARKET**
- Meaning & Definition of Money Market
 - Features & Types of Money Market
 -
- Unit-4 **INDIAN CAPITAL MARKET**
- Meaning of Capital Market
 - Development of Non Banking Finances
 - Non Banking Financial Companies in Indian Capital Market

REGIONAL ECONOMICS-1

Semester-05

(Paper 16-Optional)

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:

1. Kerns, (1993) Essentials of Microsoft Windows, Word & Excel, Prentice Hall of India, New Delhi
2. Rajaraman, V (1996) Fundamental of Computers, Prentice Hall, New Delhi
3. Schied, F (1983) Theory and problems of computers and programming schaum's outline series, McGraw Hill, New Delhi
4. Additional reading list:
5. Amir D. Aczel, Complete Business statistics TATA McGraw-Hill Publishing Company Ltd. New Delhi

COMPUTER & ITS APPLICATION-1

Semester-05

(Paper 16-Optional)

Unit-1 BASIC OF COMPUTERS-1

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1. Kerns, (1993) Essentials of Microsoft Windows, Word & Excel, Prentice Hall of India, New Delhi
2. Rajaraman, V (1996) Fundamental of Computers, Prentice Hall, New Delhi
3. Schied, F (1983) Theory and problems of computers and programming schaum's outline series, McGraw Hill, New Delhi
4. Additional reading list:
5. Amir D. Aczel, Complete Business statistics TATA McGraw-Hill Publishing Company Ltd. New Delhi

MODEL & TECHNIQUES OF SOCIAL RESEARCH-1

Semester-05

(Paper 16-Optional)

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

- Monopoly: - Meaning and Conditions, Production and Pricing Under Monopoly.
- Price Discrimination: - Meaning of Price Discrimination when is Price Discrimination 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
2. Stonier & Haque, A text Book of Economic Theory
- ELBS & Longman Group, London
3. Samuelson P.A. & W.D. Nordhaus, Economics
- TATA Macgraw Hill Delhi
4. Gauld J.P. Edward P.L. Micro Economics Theory, Richard Irwin Home Wood.
5. Ray N.C. an Introduction to Micro Economics,
- Macmillan Company of India Ltd. Delhi
6. Ryan W.J.L., Price Theory, Mac Millan & Co. Ltd London
7. Linsey-R.G & K.A. Chrystal Principal of Economics (9th Edition)
Oxford University Press Oxford

Environment of Economics-2

Paper-18

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 SUSTAINABLE 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)

Quantitive Techniques & Research Methodology-2
Paper-19 (Optional)

- 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 TRENDENCY**
- Frequency distribution,Cumulative frequency
- Unit-5 **DISPERSION**
- Range,Quartile deviation,Mean deviation,standard devialtion and Co-efficient of Variation

READING LIST

- ડો.આર.જે.મોદી, ગણિતબદ્ધ અર્થશાસ્ત્ર,અનડા પ્રકાશન,અમદાવાદ.
- 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
- Allen RGD,Mathematical Analysis for Economists.Macmillan Press and ELBS,London
- Gupta S.C. Fundamentals of Applied Statistics,S.Chand & Sons,New Delhi
- Handry A.T.Operations Research,Prentice Hall of India,New Delhi

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 take in to consideration while preparing research design.

Saurashtra University
Arts Faculty
(T.Y.B.A.) Semester-6
Agriculture Economics-2
Paper-19 (Optional)

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

Saurashtra University
Arts Faculty
(T.Y.B.A.)Semester-6
International Trade & India-2
Paper-20 (Compulsary)

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 Keynes 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, Paul Samuelson

Unit-3 INDIAN ECONOMIC THOUGHT-1

- Ancient Economic Thought – Ram Rajya Model
Main Concepts of Kautilya Economics
- Pre-Independence Economic Thoughts: Dadabhai Navroji:
Drain theory
 - * Ranade-Economic Development
 - * Gandhian Economic Thought: Dignity of Labour, Theory of Trusteeship, Gram Swaraj, Sarvodaya, Decentralization

Unit-4 INDIAN ECONOMIC THOUGHT-2

- Post – Independence Economic Thought:
Mahalanobis model in Indian Planning.
 - Dr. B.R. Shinde: Thought on Indian Planning
 - Dr. A.K. Sen: New Welfare Economy-theory of social choice
 - Dr. Jagdish Bhagwati: Thought on International Trade

Reference:

1. Keynesian Economics in the Stream of Economic Thought
- H.L. McCracken
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
6. Principles of Gandhian Planning- Shriman Narayan
7. Development of Economic Ideas in India – P.K. Gopalkrishnan
8. Tendencies in Recent Economic Thought- Brij Narain
9. A Critical Study of Gandhian Economic Thought- S.N. Jha
10. Indian Economic Thought- B.N. Ganguli
11. The Arthashastra- L.N. Rangrajan
12. History of Indian Economic Thought- A. Dasgupta
13. मानव अर्थशास्त्र – नरहरि परीष

Saurashtra University
Arts Faculty
(T.Y.B.A.)Semester-6
Welfare Economics-2
Paper-22

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 Optium
- 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 & Welafare Economics

Saurashtra University
Arts Faculty
(T.Y.B.A.)Semester-6
Gujarat Region Economics-2
Paper-22(Optional)

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

Saurashtra University
Arts Faculty
(T.Y.B.A.) Semester-6
COMPUTER & ITS APPLICATION-2
Paper-22(Optional)

- 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 and 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:

1. Kerns(1993) Essentials of Microsoft Windows, Word & Excel, Prentice Hall of India, New Delhi
2. Rajaraman, V(1996) Fundamental of Computers, Prentice Hall, New Delhi
3. Schied F(1993) Theory & Problems of Computers & Programming, Schaum's outline series, McGraw Hill, New Delhi
4. Additional reading list
5. Amir D Aczel, Complete Business statistics Tata McGraw-Hill publishing Company Ltd. New Delhi

Saurashtra University
Arts Faculty
(T.Y.B.A.)Semester-6
Methods & Techniques of Social Research-2
Paper-22(Optional)

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