SAURASHTRA UNIVERSITY

RE-ACCREDITED GRADE “A” BY NAAC
RAJKOT

FACULTY OF ARTS
CODE : 01

SYLLABUS
(CHOICE BASED CREDIT SYSTEM)

BACHELOR OF ARTS (B.A.)

ECONOMICS

SEMESTER : 1 TO 6
(F.Y.B.A. TO T.Y.B.A.)

(जुन—२०१५ ती कमश: अमलमा)
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<td>Macro Economics - 2</td>
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<td>Agriculture Economics – I (Optional)</td>
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**SEMESTER - 6**

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Subject : Economics
Course (Paper) Name & No. : Principles of Economics - 1 (Paper No. 1)

Course (Paper) Unique Code
CORE 1601250101010100
ELECTIVE-1 1601250201010100
ELECTIVE-2 1601250301010100

External Exam Time Duration : 3 hours - Regular 2.15 hours

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Objectives

- To know basic concepts of economics.
- To give an outline of Economics Background.
- To explain the scope and nature of economics.
- To provide competitive atmosphere for the students.

Marks

Weightage

Unit - 1 Introduction (20)
- Nature & Field/Scope of Economics.
- Nature & Limitations of Economic laws.

Unit - 2 Definition of Economics (20)
- Various definitions of economics
- Adam Smith, Marshall & Robinson
- Evaluation of each definitions

Unit - 3 Consumer's Behaviour (Cardinal Utility) (10)
- Meaning of Utility, Marginal Utility Analysis, Law of Cardinal Marginal Utility,
Law of Diminishing Marginal Utility

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.

**Workload : 45 Hours**

**References:**

- Ahuja H. L. Advance Economic Theory, S. Chand & Co. Delhi
- Gauld J. P. & Edward P. L. - Micro Economics Theory
- Karl E. Case and Ray C. Fail (2002), Principles of economics, 6th Editions
- N. Gregory Mankin (2002), Principles of Economics, Thomson
Subject: Economics
Course (Paper) Name & No.: Basic Issues of Indian Economy - 1 (Paper No. 2)

Course (Paper) Unique Code:
- CORE: 1601250101010201
- ELECTIVE-1: 1601250201010201
- ELECTIVE-2: 1601250301010201

External Exam Time Duration: 3 hours - Regular 2.15 hours

Name of Program | Semester | Course Group | Credit | Internal Marks | External Marks | Practical / Viva Marks | Total Marks
-----------------|-----------|--------------|--------|----------------|-----------------|------------------------|----------------
B.A. 1 CORE      | 03        |              | 30     | 70             |                 |                        | 100

Objectives:
- To give an outline of Indian Economy
- To develop various sectors in the global market.
- To explain brief various problems of Indian Economy

Unit - 1
Classification of the Countries of the World
- Basic characteristics of Indian Economy as a Developing Country.

Unit - 2
Human Resource & Economic Development
- Recent trends of population in India Causes & Impacts of Population explosion in India

Unit - 3
Agriculture Sector
- Agriculture production & productivity in India (Recent Trends)
- Causes & Remedies of Law Agriculture Productivity in India
- Crop Pattern

Unit - 4
Poverty
- Meaning & Scope of poverty in India
- Causes & Remedies of poverty in India

Workload: 45 Hours

References:
- Indian Economy - Datt & Sundaram
- World Development Report - 2012
- Economic of Under Development Countries - Jagdish N. Bhagwati
FACULTY OF ARTS

Subject : Economics
Course (Paper) Name & No. : Introduction of Indian Agriculture Economics - 1 (Paper No. 2)

Course (Paper) Unique Code CORE 1601250101010202
Course (Paper) Unique Code ELECTIVE-1 1601250201010202
Course (Paper) Unique Code ELECTIVE-2 1601250301010202

External Exam Time Duration : 3 hours - Regular 2.15 hours

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Marks Weightage

Unit - 1 Agricultural and Economic Development
- Meaning of Agricultural Economics
- Characteristics (Nature)
- Importance of Agricultural sector in Indian Economy
- Agricultural Production and Productivity
  - Meaning
  - Causes for low productivity in Indian Agriculture
  - Remedial steps to increase productivity

Unit - 2 Agricultural Revolution in India
- Green Revolution Meaning
- Factors affecting to Green Revolution
- Limitations of Green Revolution in India

Unit - 3 Agricultural Mechanisation in India
- Meaning
- Scope of Agricultural Mechanisation in India
- Necessity of Agri. Mechanisation in India
- Arguments of Favour and Infavour
Unit - 4  Agricultural Product Price and Price Policy  (15)
- Introduction
- Price stability of agriculture product
  - Meaning and importance
  - Essentiality
  - Objectives
  - Reasons for price uncertainty of agriculture product.
- Trade condition between agriculture and non agriculture field.
- Agriculture price commission - Constitution, functions

Unit - 5  Agriculture Labour  (15)
- Meaning
- Types of Agriculture Labour
- Problems of Agriculture Labour in India
- Remedies Steps taken by the Govt. for solution of problems of agriculture labour.

Workload : 45 Hours

References:
(1) कृपया अवश्य श्रेष्ठांक दे। वड़ा। मदेश ओ। जैसे
(2) व्याख्याता रूपीयी विभाग: व्याख्याता श्रेष्ठांक दे। वड़ा। मदेश ओ। जैसे
(3) गुरु जी का तन्त्र जानकारी प्रदान करेंगे। जैसे। नियम माननी यथा। व्याख्याता श्रेष्ठांक दे। वड़ा। मदेश ओ।
(4) आर्यादर्शक का सार्व श्रेष्ठांक दे। जैसे। व्याख्याता श्रेष्ठांक दे। वड़ा। मदेश ओ।
# FACULTY OF ARTS

## Syllabus

**Subject**: Economics  
**Course (Paper) Name & No.**: Principles of Economics - 2 (Paper No. 3)  
**Course (Paper) Unique Code**:  
- **CORE**: 1601250101020300  
- **ELECTIVE-1**: 1601250201020300  
- **ELECTIVE-2**: 1601250301020300  
**External Exam Time Duration**: 3 hours - Regular 2.15 hours

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## Objectives

1. To provide different information of market structure.  
2. To make competency and efficiency in the market.  
3. To determine economic policy of producers.

### Marks Weightage

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<td>Unit - 1</td>
<td>Concepts of Cost</td>
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<td>- Meaning &amp; Types of Cost - Inter-relationship between average cost &amp; marginal cost</td>
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<td>Law of Returns</td>
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<td>- Increasing Law of Return</td>
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<td>- Constant Law of Return &amp; Diminishing Law of Return</td>
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<td>Unit - 3</td>
<td>Distribution Marginal Productivity Theory</td>
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<td>- Theoretical Approach</td>
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<td>- Why does it needs?</td>
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<td>- Evaluation of Theory</td>
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<td>Unit - 4</td>
<td>Theory of Rent</td>
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<td>- Modern Rent Theory</td>
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</table>
Unit - 5  Theory of Profit

- Meaning & Definitions of Profit
- Difference between gross profit & net profit
- Theories of profit : Schumpeter's theory of profit

Workload : 45 Hours

References:
1. Micro economics - Mc Connell
   Dr. M. V. Joshi & Dr. Ila A. Thanki
3. Micro economic Theory - Andreu Mas - Collell, Michael D. Whinston
4. Principles of Micro Economics - Dominick Salvatore
5. Intermediate Micro Economics - A modern approach, 3rd edition,
   Hal R. Various (1993)
Subject : Economics
Course (Paper) Name & No. : Basic Issues of Indian Economy - 2 (Paper No. 4)

Course (Paper) Unique Code
CORE 1601250101020401
ELECTIVE-1 1601250201020401
ELECTIVE-2 1601250301020401

External Exam Time Duration : 3 hours - Regular 2.15 hours

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

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

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

- Unit-3 Small Scale Industry
  - Meaning & Types of Industry
  - Importance of Small Scale Industry in India
  - Difficulties & Problems of Small Scale Industry in India

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

Workload : 45 Hours

References:
- 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
Subject : Economics
Course (Paper) Name & No. : Introduction of Indian Agriculture Economics - 2
(Paper No. 4)

Course (Paper) Unique Code
CORE 1601250101020402
ELECTIVE-1 1601250201020402
ELECTIVE-2 1601250301020402

External Exam Time Duration : 3 hours - Regular 2.15 hours

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Unit - 1  Land Holding
- Meaning
- Importance of Land Holding
- Advantages & Disadvantages of Small & Large Farm
- Factors affecting on size of farm
- Factors responsible for small size of farm in India
- Remedial steps for subdivision and fragmentation
- Problems of small and marginal farmers
  - Introduction, Definition & small farmers
  - Problems of small and marginal farmers
  - Remedial steps and suggestions
  - Land reform : Meaning, essentiality, objectives, steps taken (progress) for land reforms in India.

Unit - 2  Agricultural Marketing
(20)
- Meaning and Importance
- Types of Agricultural Marketing
- Limitations of Agricultural Marketing
- Steps suggested to remove limitation of Agricultural Marketing

Unit - 3  Agricultural Inputs  (15)
- Meaning
- Importance
- Important Inputs:
  (i) Irrigation: Meaning, Importance, Types, Limitations and problems of irrigations in India
  (ii) Fertilizer: Meaning, Importance, Types
  (iii) Seeds: Meaning, Importance, Types

Unit - 4 Agriculture Development in the State  (15)
- Agricultural Situation of Gujarat
- Reasons of Agricultural Development in Gujarat
- Problems of Agricultural in Gujarat
- Remedial Steps of Problems of Agriculture in Gujarat
- Scheme of Agriculture Finance of Govt. of Gujarat

Workload: 45 Hours

References:
(1) कृपया अर्थ शास्त्र द्वारा. मदेश लाल. जेएनः१
(2) भाषातील हिंदी शैली चित्रांनी प्रमाण रोपण नाही. मदेश लाल. जेएनः१
(3) गुप्ता जयचन्द्र महानाट्य युद्धातील. महानाट्यांनी कसे श्रृंगळ खल्चरख सिद्ध करू शकात, तां
(4) आधुनिक किंवा सार्वजनिक अभ्यासात देखील. जेएनः१
(5) भारतीय युद्ध बिंदु नी लि. राहुल. मदेश लाल. जेएनः१
(6) प्रकाश शक्ति: डिस्कॉटी वाचक श्री. ममता. शान्ति. जेएनः१
FACULTY OF ARTS

Syllabus

Subject : Economics
Course (Paper) Name & No. : Macro Economics - 1 (Paper No. 5)

Course (Paper) Unique Code  
CORE : 1601250101030500
ELECTIVE-1 : 1601250201030500
ELECTIVE-2 : 1601250301030500

External Exam Time Duration : 3 hours - Regular 2.15 hours

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Marks

Weightage

Unit - 1 National Income
- Concept of National Income, Measurements of National Income (10)

Unit - 2 Aggregate Demand
- Meaning of Aggregate Demand, Factors of determination of Aggregate demand (10)

Unit - 3 Consumption Function
- Meanings of Consumption Function, Average & Marginal Propensity to consume,
  Average & Marginal Propensity to saving, Determination of Consumption function,
  Theory of multiplier (20)

Unit - 4 Rate of Interest
- Classical theory of interest - Keynesian theory of interest (15)

Unit - 5 Deflation
- Meaning & Definition of Deflation, Causes - effects & control of Deflation (15)

Workload : 45 Hours

References:
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
FACULTY OF ARTS
Syllabus

Subject: Economics
Course (Paper) Name & No.: Economics of Money & Banking - 1 (Paper - 6)
Course (Paper) Unique Code: CORE 1601250101030600
Course (Paper) Unique Code: ELECTIVE-1 1601250201030600
Course (Paper) Unique Code: ELECTIVE-2 1601250301030600
External Exam Time Duration: 3 hours - Regular 2.15 hours

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Unit - 1  Basic Concepts of Money
- Definition and Evolution of Money
- Function of Money
- Different components of money & it's changing relative significance

Unit - 2  Value of Money
- Meaning of Value of Money
- Methods of Price Index Number

Unit - 3  Theories of Value of Money
- Quantity theory of money (Fisher's Equation)
- Cash Balance theory of money (Cambridge Education)

Unit - 4  Indian Banking
- Functions of Commercial banks with reference to CORE banking
- Credit creation process of banks
- Instruments of Credit Control

Marks Weightage
(15)  (10)  (15)  (15)
Unit - 5  Cheque  
- Definition & Characteristics of Cheque  
- Significance of Cheque in Economy  
- Popularity of Cheque in India

Workload : 45 Hours

References:
(1) An outline of Money - G. Crowther  
(2) Economic 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 W.A.H. Coutorn chapter 1,2,3.  
(7) Money and Baking - R.P. Kent- Chapter 1 & 4  
(8) Money and the 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
FACULTY OF ARTS

Syllabus

Subject : Economics
Course (Paper) Name & No. : Co-Operation-1 (Paper No. 7)
Course (Paper) Unique Code : CORE 1601250101030701
External Exam Time Duration : 3 hours - Regular 2.15 hours

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Marks

Weightage

(20)

Unit - 1 Co-Operation
- Meaning & Definition of Co-Operation
- Implication of Co-Operation in world & India

Unit - 2 Silent Features & Principles of Co-operation
- 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
- Co-operation as a form of organization and other forms such as a sole trading, partnership.

Unit - 4 Conceptual Problem of Co-operation
- Such as a limited liabilities & un-limited liabilities, state & co-operation, voluntary and compulsory.

Workload : 45 Hours

References:
(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
**FACULTY OF ARTS**

**Syllabus**

Subject: Economics

Course (Paper) Name & No.: Demography - 1 (Paper No. 7)

Course (Paper) Unique Code: CORE 1601250101030702

External Exam Time Duration: 3 hours - Regular 2.15 hours

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Marks Weightage

**Unit - 1 Introduction**

- Meaning and Definition of Demography
- Importance of study of demography
- 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
- Theory of Demographic transition

**Unit - 3 Sources of Demographic Data in India**

- Census
- Civil Registration System
- Demographic Survey
- National family health 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
- Age Specific Fertility Rate
- Net Reproduction Rate - Gross Reproduction rates & net production rate
- Completed Fertility Rate
- Standardized Fertility Rate (SFR)
- Cohort Fertility Rate (CFR)
- Life Table - Meaning, Method and Importance

Unit - 5  Population Projections
- Techniques of Population Projections
- Concept of Stationary
- Importance of Population Projection
- Limitations of Projections

Workload : 45 Hours

References:
(3) Mishra B. D. (1970), An Introduction to the study of population, South Asian publishers, New Delhi
FACULTY OF ARTS

Syllabus

Subject : Economics
Course (Paper) Name & No. : Industrial Economics - 1 (Paper No. 7)
Course (Paper) Unique Code : CORE 1601250101030703
External Exam Time Duration : 3 hours - Regular 2.15 hours

<table>
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Marks Weightage

Unit - 1 Introduction
- Definition, Nature and Scope of Industrial Economics
- Importance of Industrial in Economic Development

Unit - 2 Theories of Population
- Large Scale Industries - Importance - Roll of Development
- Meaning of Small Scale Industries, Roll of Employment, Importance - Problems
- Steps taken by Government for the development of Small Scale Industries

Unit - 3 Industrial Location
- Meaning of Location
- Webbers Theory of Location

Unit - 4 Wages Determination
- Meaning of Wages
- Types of Wages
- Real and Money Wages
- Component of Wages (Basic wages, D.A., Bonus and Prime Benefits)

Workload : 45 Hours

References:
(3) Government of Economic Survey (Annual), New Delhi
(4) Reserve Bank of India, Report on Currency and Finance (Annual), Mumbai
FACULTY OF ARTS

Syllabus

Subject : Economics
Course (Paper) Name & No. : Macro Economics - 2 (Paper No. 8)
Course (Paper) Unique Code CORE 1601250101040800
Course (Paper) Unique Code ELECTIVE-1 1601250201040800
Course (Paper) Unique Code ELECTIVE-2 1601250301040800
External Exam Time Duration : 3 hours - Regular 2.15 hours

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Marks Weightage

Unit - 1 Theory of Employment (20)
- Employment theory of Prof. J. B. Say
- Employment theory of Prof. J. M. Keynes

Unit - 2 Trade Cycle (15)
- Meaning & Definition of trade cycle - characteristics of trade cycle

Unit - 3 Theories of Trade Cycle (15)
- Trade Cycle theory of Prof. Hawtrey & Hayek

Unit - 4 Inflation (20)
- Meaning & Definition of Inflation
- Types - causes - effects & control of inflation

Workload : 45 Hours

References:
3. E.W. Swanson and E.P. Schmidt, Economic stagnation (1946)
4. George W. Terborgh, The Bogey of Economic Maturity (1945)
5. Alvin Hansen, A Guide to Keynes (1953)
7. J.A. Schumpeter - Business cycles and their causes (1959)
FACULTY OF ARTS

Syllabus

Subject : Economics
Course (Paper) Name & No. : Economics of Public Finance - 2 (Paper No. 9)
Course (Paper) Unique Code  CORE  1601250101040900
Course (Paper) Unique Code  ELECTIVE-1  1601250201040900
Course (Paper) Unique Code  ELECTIVE-2  1601250301040900
External Exam Time Duration : 3 hours - Regular 2.15 hours

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Marks Weightage

Unit - 1 Concept of Public Finance
- Meaning, Nature & Scope of Public Finance
- Difference between Public and Private Finance

Unit - 2 Theory of Maximum Social Welfare
- Concept of Maximum Social Welfare
- Evaluation of Maximum Social Welfare

Unit - 3 Taxable Capacity
- Meaning & Factors of Taxable Capacity
- Concept of absolute taxable capacity & Relative taxable capacity

Unit - 4 Public Revenue
- Meaning & Sources of Public Revenue
- Meaning, canons of features of best tax system
- Concepts of Impact of Taxation, Shifting of Taxation, Incidence of Taxation

Unit - 5 Public Expenditure
- Meaning & Causes of rising Public Expenditure
- Classification of Public Expenditure
- Effects of Public Expenditure

Workload : 45 Hours
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<td>Mrs. Ursula Hicks.</td>
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<td>A.R. Prest (1960)</td>
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FACULTY OF ARTS

Syllabus

Subject : Economics
Course (Paper) Name & No. : **Co-Operation - 2 (Paper No. 10)**
Course (Paper) Unique Code : CORE 1601250101041001
External Exam Time Duration : 3 hours - Regular 2.15 hours

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Marks 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

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 (10)

Workload : 45 Hours

References:
(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. Curvev
(6) Law & Practice of Co-Operative societies in India - L. S. Shashtri
FACULTY OF ARTS

Subject : Economics
Course (Paper) Name & No. : Demography - 2 (Paper No. 10)
Course (Paper) Unique Code : CORE 1601250101041002
External Exam Time Duration : 3 hours - Regular 2.15 hours

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Marks Weightage

Unit - 1 Population Policy in India (15)
- Aims of Population policy
- Population policy of India - New/Recent population policy
- Evolution of Population Policy

Unit - 2 Population Growth in India (20)
- Trends of Population Growth in India
- Census - 2011 (Population, Change in Decade, Birth Rate and Death Rate Infant Mortality Rate, Life Expectancy

Unit - 3 Causes of Population Explosion in India (15)
- 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 (10)
Unit - 5  Human Development Index  

-  Concept  
-  Measures of Human Development  
-  Progress of Human Development in India  
-  Suggestions for achieving higher HDI in India  

Workload : 45 Hours

References:

(2) Census of India, Government of India, Various Reports, New Delhi
FACULTY OF ARTS

Syllabus

Subject: Economics
Course (Paper) Name & No.: Industrial Economics - 2 (Paper No. 10)
Course (Paper) Unique Code: CORE 1601250101041003
External Exam Time Duration: 3 hours - Regular 2.15 hours

Name of Program Semester Course Group Credit Internal Marks External Marks Practical / Viva Marks Total Marks
B.A. 4 CORE 03 30 70 - 100

Marks Weightage

Unit - 1 Framework and Problems (15)
- Concept and Organization firm of a Indian Objective of Indian Industries
- Private and Public Impotents of Industrial Sector in Indian Economy

Unit - 2 Industrial Policy in India (20)
- Industrial Policy 1991 and after
- Liberalization in Industrial Sector
- Privatilization in Industrial Sector
- Globalization in Industrial Sector

Unit - 3 Issue of Industrial Sector in India (15)
- Issue of sick industries - Competition Multi-National Companies
- Industrial Sector and Pollution - Pollution Policy

Unit - 4 Industrial Finance of India (20)
- Importance and meaning of an Industrial Finance
- Various Sources of Industrial Finance
- IDBI & IFCI

Workload: 45 Hours
References:


FACULTY OF ARTS

Subject : Economics
Course (Paper) Name & No. : Micro Economics - 1 (Paper No. 11)
Course (Paper) Unique Code : CORE 1601250101051100
External Exam Time Duration : 3 hours - Regular 2.15 hours

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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
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

Workload : 45 Hours

References :
- Advanced Economic Theory – S. Chand & Co. Delhi – Ahuja H. L.
- Economics, Tata Macgraw Hill, New Delhi, Samuleson P.A. and W.D. Nordhas
- Micro Economics Theory, Rechard Irwin Home Wood, Gauld J. P. and Edward P. L.
- An Introduction to Micro Economics MacMillan Co. India Ltd., Delhi Ray N.C.
- Price Theory, MacMillan & Co. Ltd. London – Ryan WJL
## FACULTY OF ARTS

### Syllabus

**Subject**: Economics  
**Course (Paper) Name & No.**: Development & Economics of Environment - 1  
**Course (Paper) Unique Code**: CORE 1601250101051200

**External Exam Time Duration**: 3 hours - Regular 2.15 hours

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### Marks Weightage

**Unit – 1**  
Economic Development and Economic Growth  
(15)  
- 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  
(15)  

**Unit – 3**  
Planning and Development  
(15)  
- 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 and Population  
(15)  
- 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 and Role of Entrepreneurship


**Workload : 45 Hours**

References :
- Sen A. K. – Growth Economics
- Tockro M. P. – Development Planning
Subject : Economics
Course (Paper) Name & No. : Quantitative Techniques and Research Methodology - 1 (Paper No. 13)
Course (Paper) Unique Code : CORE 1601250101051301
External Exam Time Duration : 3 hours - Regular 2.15 hours

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Marks Weightage

Unit – 1 Basic Concepts (10)
- Levels of economic research - The conduct of research. The role of researcher in data collection process. The role of curiosity in problem formation.

Unit - 2 Sampling (15)
- Sampling design and different techniques of sampling, selection and training of field workers, fields’ problems in data collection.

Unit – 3 Data Basis (DATA MANAGEMENT) (20)
- 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 (15)
- Functions and graphs :
  (i) Demand function  (ii) Supply function
  (iii) Linear Function (iv) Quadratic function
  (v) Hyperbola
Unit – 5  Simple Linear Model (10)

- A competitive market, The solution of numerical example, The general solution of the linear model: shifts in demand and supply.

Workload: 45 Hours

READING LIST

• Mike Roser, Basic Mathematics for Economists, Atlantic & Publisher’s & Distributors, New Delhi
• Yamane Toro, Mathematics for Economists, Prentice Hall of India, New Delhi.
FACULTY OF ARTS

Syllabus

Subject : Economics
Course (Paper) Name & No. : Comparative Study of Economic System - 1
(Paper No. 13)
Course (Paper) Unique Code : CORE 1601250101051302
External Exam Time Duration : 3 hours - Regular 2.15 hours

<table>
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Marks Weightage

Unit – 1 Introduction (15)
- Meaning and Function of Economic System
- Importance of Study of Economic System
- Methods of Comparative Study of Economic System
- Indicators

Unit – 2 Capitalism (15)
- Meaning and Definition of Capitalism
- Basic Characteristics of Capitalism
- Economic Institution of Capitalism

Unit – 3 Socialism (20)
- Meaning and Definition of Socialism
- Basic Characteristics of Socialism
- Evaluation of Socialism

Unit – 4 Mixed Economy (20)
- Meaning and Definition of Mixed Economy
- Basic Characteristics of Mixed Economy
- Indian Experience of Mixed Economy.

Workload : 45 Hours
READING LIST

FACULTY OF ARTS

Syllabus

Subject: Economics

Course (Paper) Name & No.: Agriculture Economics - 1 (Paper No. 13)

Course (Paper) Unique Code: CORE 1601250101051303

External Exam Time Duration: 3 hours - Regular 2.15 hours

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Unit – 1 Natural Wealth (15)
- Land: 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 (15)
- 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 (20)
- 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 Backward class, Achievements,
  Failures and suggestion.

※ State Govt. Scheme :
  Krishi Vikas - Jyoti Gram Yojna - Beti Bachao
  Education - Investment

Workload : 45 Hours

READING LIST
2. Govt. of India : Economic Survey (Annual) New Delhi
3. Govt. of India : Central Budgets – New Delhi
Subject: Economics
Course (Paper) Name & No.: International Economics - 1 (Paper No. 14)
Course (Paper) Unique Code: CORE 1601250101051400
External Exam Time Duration: 3 hours - Regular 2.15 hours

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Marks
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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 and 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, Tariffs Vs Quotas.

Workload: 45 Hours
**READING LIST**

Subject : Economics
Course (Paper) Name & No. : History of Economics Thought - 1 (Paper No. 15)
Course (Paper) Unique Code : CORE 160125010105150
External Exam Time Duration : 3 hours - Regular 2.15 hours

Name of Program | Semester | Course Group | Credit | Internal Marks | External Marks | Practical / Viva Marks | Total Marks
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B.A. | 5 | CORE | 03 | 30 | 70 | - | 100

Marks Weightage

Unit – 1 History of Economic Thought :
- Meaning, Economic History, History of Economics, History of Economic Thought

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

Unit – 3 Marginalists and Neo-classical Thoughts :
- Jevons : Thought of value
- J. B. Clark : Marginalist theory of Clark
- Marshall : Concept of cost, Value, Consumption and Demand Analysis
- Pigou : Welfare Economics
- Pareto : Optimality Theory

Unit – 4 Thought on Socialism

Workload : 45 Hours
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 Rogin
FACULTY OF ARTS

Subject: Economics
Course (Paper) Name & No.: Banking & Financial Market - 1 (Paper No. 16)
Course (Paper) Unique Code: CORE 1601250101051601
External Exam Time Duration: 3 hours - Regular 2.15 hours

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</tr>
</tbody>
</table>

Marks Weightage

Unit – 1 Supply of Money : 20
- Meaning of supply of money
- Elements of money
- Factors the supply of money.

Unit – 2 Demand for Money : 20
- Meaning & demand of money
- Various Approaches and The Demand for Money
- Liquidity Trap
- Monetary Equilibrium & the Rate of Interest

Unit – 3 Indian Money Market 15
- Meaning & Definition of Money Market
- Features & Types of Money Market

Unit – 4 Indian Capital Market 15
- Meaning of Capital Market
- Development of Non Banking Finance
- Non Banking Financial Companies in Indian Capital Market
Workload: 45 Hours

References:

2. Gupta S. B. (1979), Monetary Planning for India, Oxford University Press, Delhi
7. Joshi M. V. “Approach to monetary reforms” in Financial Sector Reforms and Economic Growth in India (Ed.) Mrs. S. Murthy, RBSA Publishers, Jaipur
FACULTY OF ARTS

Syllabus

Subject: Economics

Course (Paper) Name & No.: Regional Economics - 1 (Paper No. 16)

Course (Paper) Unique Code: CORE 1601250101051602

External Exam Time Duration: 3 hours - Regular 2.15 hours

<table>
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<th>Name of Program</th>
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Unit – 1 Concepts
- Why regional economics? What is a Region? Different type of Regions – Regional income
- Problems of estimation – Indicators of 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.

Workload: 45 Hours

References:
Subject : Economics
Course (Paper) Name & No. : Computer & Its Application in Economics - 1
(Paper No. 16)
Course (Paper) Unique Code : CORE 1601250101051603
External Exam Time Duration : 3 hours - Regular 2.15 hours

<table>
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Marks Weightage

Unit – 1 Basic of Computers – I
- Computer fundamental : Organization and Component of Computer (Basic architecture of a Computer / functional diagram of a Computer system)

Unit - 2 Basic of Computers – II
- Type of Computers : Micro; Mini; Mainframe; Super

Unit - 3 Basic of Computers – III
- Computer hardware : CPU, Memory, Disk, Drives, VDU, Keyboard, Mouse and printer

Unit - 4 Basic of Computers – IV
- 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

Workload : 45 (Teaching) + 15 (Practical) = 60 Hours

- References :
  4. Additional reading list :
FACULTY OF ARTS

Syllabus

Subject : Economics
Course (Paper) Name & No. : Methods & Techniques of Social Economy Research - 1 (Paper No. 16)

Course (Paper) Unique Code CORE 1601250101051604
External Exam Time Duration : 3 hours - Regular 2.15 hours

<table>
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Marks Weightage

Unit – 1 Social Survey :
20
- Meaning, Characteristics and Objectives of Social Survey.
- Difference between social survey and research – Relation between survey and research.

Unit – 2 Sources and Types of Data :
25
- Sources of Data Collection
- Primary and Secondary
- Quantitative and Qualitative.

Unit – 3 Census and Sample :
25
- Meaning and Limitations of Census – Types of Census.
- Meaning and Characteristics of Sample.
- Need of Sampling, Types of Sample, Use and Limitations of Sample.

Workload : 45 Hours

- References :
  1. Gee Wilson (1950) Social Science Research Methods
  2. Dr. Vijay Hazare (1994) Research Methodology, Jaipur
  3. Good and Hatt (1952) Methods in Social Research
FACULTY OF ARTS

Syllabus

Subject : Economics
Course (Paper) Name & No. : Micro Economics - 2 (Paper No. 17)
Course (Paper) Unique Code : CORE 1601250101061700
External Exam Time Duration : 3 hours - Regular 2.15 hours

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Marks Weightage

Unit – 1 CONCEPT OF COST AND REVENUES 20
- Theory of short-run costs, Total fixed and variable costs in the short Run, Average cost (AC) and Marginal cost (MC) Relation between Average & Marginal Cost Curve.
- Concepts of Total, Average and Marginal Revenue.
- Average a Marginal Revenue under perfect and Imperfect Competition.
- Conditions for Equilibrium of the Firm.

Unit – 2 THEORY OF FIRM – 1 20
- 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 & Pricing under perfect competition.

Unit – 3 THEORY OF FIRM – 2 15
- 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 15
- Monopolistic Competition : The concept of monopolistic competition and product differentiation price-output Equilibrium under Monopolistic Competition.
- Monopolistic Competition : - Equilibrium of the individual Firm, Group Equilibrium Excess Capacity.

Workload : 45 Hours
REFERENCE :
1. AHUJA H.L., Advanced Economic Theory, S. Chand and Co. Delhi
6. Ryan WJL, Price Theory, MacMillan & Co. Ltd. LONDON.
FACULTY OF ARTS

Syllabus

Subject : Economics
Course (Paper) Name & No. : Development & Economics of Environment - 2 (Paper No. 18)
Course (Paper) Unique Code : CORE 1601250101061800
External Exam Time Duration : 3 hours - Regular 2.15 hours

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Marks Weightage

Unit – 1 Economic Development and Environment 15

Unit – 2 Problems of Indian Environment 15
- 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 10
- Pollution policy – Environmental movement in India.

Unit – 4 Sustainable Development & Environment 15
Biodiversity & Environment

- Eco friendly production and Environment (Effect & Protection) (Benefit & Useful)

**Workload : 45 Hours**

**REFERENCE :**

FACULTY OF ARTS

Syllabus

Subject : Economics
Course (Paper) Name & No. : Quantitative Techniques and Research Methodology - 1 (Paper No. 19)
Course (Paper) Unique Code : CORE
External Exam Time Duration : 3 hours - Regular 2.15 hours

<table>
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Marks Weightage

Unit – 1 Differentiations 15
- Rules of differentiation, Application of differentiation in Economics.

Unit - 2 Maxima - Minima 10
- Extreme Values, Points of inflection and stationary values, Economic application of maxima – minima.

Unit – 3 Introduction to Matrix Algebra 15
- Definition of Matrix, Addition and multiplication, Vectors, Determinants, Finding the inverse matrix, Cramer’s rule.

Unit – 4 Central Tendency 15
- Frequency distribution, Cumulative frequency.

Unit – 5 Dispersion 15
- Range, Quartile deviation, Mean deviation, standard deviation and Co-efficient of Variation.

Workload : 45 Hours

REFERENCE :
- दृ. आ. २. जे. भे. दी., अक्षय कर्म शासन, अनुराग प्रहार शासन, अमृता विद्यालय
- Mike Roser, Basic Mathematics for Economics, Atlantic Publisher’s & Distributors, New Delhi
FACULTY OF ARTS

Syllabus

Subject : Economics
Course (Paper) Name & No. : Introduction of Social Economy Research (Paper No. 19)
Course (Paper) Unique Code : CORE 1601250101061902
External Exam Time Duration : 3 hours - Regular 2.15 hours

<table>
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Marks Weightage

Unit – 1 Science and Scientific Method 15
- Meaning and characteristics of science.
- Meaning and characteristics of scientific method.
- Elements and steps of scientific method.

Unit – 2 Social Research 15
- Meaning, characteristics and objectives of social research.
- Major steps in social research.
- Importance of social research.

Unit – 3 Types of Social Research 15
- Pure research and applied research.
- Descriptive research, Experimental research, Introductory research.

Unit – 4 Concept and Hypothesis 15
- 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 10
- Important points to be take in to consideration while preparing research design.

Workload : 45 Hours
REFERENCE:
1. Gee Willson (1950) Social Science Research Methods,
2. Dr. Vijal Hazar (1994) Research Methodology - Jaipur
4. Dr. V. P. Sharma (2007) Research Methodology
5. Bogardus : Introduction to Social Research
FACULTY OF ARTS

Syllabus

Subject : Economics
Course (Paper) Name & No. : Agriculture Economics - 2
(Paper No. 19)
Course (Paper) Unique Code : CORE 1601250101061903
External Exam Time Duration : 3 hours - Regular 2.15 hours

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Marks Weightage

Unit – 1 Agriculture Finance
- Introduction
- Necessity, importance and objectives of Agriculture Finance
- Features of Agriculture Finance
- Classification of Agriculture Finance
- Cause for increase (raise) Agriculture Finance (debit) of Indian farmers.
- Remedial measures to decrease Agriculture Finance (debit) of Indian farmers.

Unit – 2 Sources of Agriculture Finance
- Co-operative Credit Society : Introduction, objectives and functions
- State Co-operative Bank : Introduction, objectives and functions
- Regional Rural Bank : Introduction, objectives and functions and limitations.
- NABARD : Introduction, objectives and functions
- Land Development Bank : Introduction, functions and limitations

Unit – 3 Problems of small and marginal farmers.
- Introduction, definition
- Problems of small farmers
- Land distribution and land reforms
  - Meaning, Necessity and objectives, Positive steps taken by land reforms
Unit – 4 Agriculture and External Sector

- Introduction
- Characteristics of developing countries
- Main problems of livelihood based agriculture
- GATT and WTO
  - Emergence of GATT
  - Objectives of GATT
  - Difference between GATT and WTO
  - Proposals of Dukan Bill
  - Problems of WTO
  - Agreement on agriculture Sector
  - Effect of WTO on Indian Agriculture

Workload: 45 Hours

REFERENCE:

1. Indian Economics: Dr. B. D. Parmar
2. Problems of Economic Development of India: Dr. B. D. Parmar and et. al.
3. Agriculture sector of India: Development and challenges: Dr. Bhasker H. Joshi
4. Indian Economic Policy: Dr. Mahesh V. Joshi
5. Agriculture Economics: Dr. Mahesh V. Joshi
6. Problems of Indian Agriculture and Policy: Dr. Yogesh N. Vansiya and Prin. R. C. Joshi
FACULTY OF ARTS

Syllabus

Subject : Economics
Course (Paper) Name & No. : International Economics - 2 (Paper No. 20)
Course (Paper) Unique Code : CORE 1601250101062000
External Exam Time Duration : 3 hours - Regular 2.15 hours

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Marks Weightage

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.
- Convertibility of Rupee in India and Determination of Exchange Rate in India.

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.

Workload : 45 Hours
REFERENCE:

FACULTY OF ARTS

Syllabus

Subject: Economics
Course (Paper) Name & No.: History of Economic Thought - 2 (Paper No. 21)
Course (Paper) Unique Code: CORE 1601250101062100
External Exam Time Duration: 3 hours - Regular 2.15 hours

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Marks Weightage

Unit – 1 Keynesian Economic Thought : 15
- 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.

Unit – 2 Modern Economic Thought : 15
- Schumpeter, Hicks, Fisher, Mrs. John Robinson, Milton Friedman, Pawl Semulson.

Unit – 3 Indian Economic Thought – 1 20
- Ancient Economic Thought – Ram Rajya Model, Main Concepts of Kautillya Economics.
- Pre-Independence Economic Thoughts : Dadabhai Navroji : Drain theory.
  - Ranade : Economic Development.
Post – Independence Economic Thought:
Mahalanobis model in Indian Planning.

- Dr. B. R. Shinoy: Thought on Indian Planning.
- Dr. Jagdish Bhagwati: Thought on International Trade.

**Workload: 45 Hours**

**REFERENCE:**

2. Keynesianism – Retrospect and Prospect – W. H. Hutt
3. The failure of the New Economics – Henry Hazlitt
7. Development of Economic Ideas in India – P. K. Gopalkrishnan
8. Tendencies in Recent Economic Thought – Brij Narain
10. Indian Economic Thought – B. N. Ganguli
11. The Arthashashtra – L. N. Rangrajan
12. History of Indian Economic Thought – A. Dasgupta
13. मा न न वेन्यू शा ला – न रंग्रिज पढ़िँ ॥
FACULTY OF ARTS

Syllabus

Subject : Economics
Course (Paper) Name & No. : Banking & Financial Market - 2 (Paper No. 22)
Course (Paper) Unique Code : CORE 1601250101062201
External Exam Time Duration : 3 hours - Regular 2.15 hours

<table>
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Marks Weightage

Unit – 1 Banking Structure in India :

Unit – 2 Nationalized Commercial Banks :

Unit – 3 Indian Capital Market – 1

Unit – 4 Indian Capital Market – 2

Unit – 5 Reserve Bank of India :
- Objectives of credit control of Reserve Bank – Recent policy of R.B.I. – Evaluation of Reserve Bank of India – SEBI – Functions of SEBI.

Workload : 45 Hours
References:
1. Monetary Planning in India – S. B. Gupta
2. Indian Financial System – H. R. Machhirajo
3. Indian Financial Policy – S. S. Tarapoor
5. Reserve Bank of India: Functions & Working
6. Monetary Theory – M. C. Vaish
7. Central Banking – De Cocke
8. Economics of Money and Banking – G. N. Halm
FACULTY OF ARTS

Syllabus

Subject : Economics
Course (Paper) Name & No. : Regional Economics - 2 (Paper No. 22)
Course (Paper) Unique Code : CORE 1601250101062202
External Exam Time Duration : 3 hours - Regular 2.15 hours

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Marks Weightage

Unit – 1 Gujarat Economy : Population 15

Unit – 2 Gujarat Industry 20

Unit – 3 Gujarat Agriculture 20

Unit – 4 Saurashtra Economy (In short) 15
- Population – Agriculture – Industries – Infrastructure.

Workload : 45 Hours

References :
FACULTY OF ARTS

Syllabus

Subject : Economics
Course (Paper) Name & No. : Computer & Its Application in Economics - 1 (Paper No. 22)
Course (Paper) Unique Code CORE 1601250101062203
External Exam Time Duration : 3 hours - Regular 2.15 hours

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Marks Weightage

Unit – 1 Use of Computer for office Automation (MS Excel-2000) 10
- Spreadsheet Package (MS Excel-2000)
- Concept of Cell, Cell range, Worksheet and workbook.

Unit – 2 MS Excel-2000 (Contd.) 10
- Creation of new workbook, opening and existing workbook, saving workbook, Navigating Excel worksheet / workbook.

Unit – 3 MS Excel-2000 (Contd.) 10
- Types of data; entering, editing, deleting, copying and 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.) 10
- Concept of database : table, records and fields, sorting mid filtering of data table; creation of charts using chart wizard.

Unit – 5 Data Analysis and Trend Forecasting 10
- 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 Unit - 5

Workload : 45 (Teaching) + 15 (Practical) = 60 Hours

- References :
  4. Additional reading list
FACULTY OF ARTS

Syllabus

Subject: Economics
Course (Paper) Name & No.: Methods & Techniques of Social Economy Research - 2 (Paper No. 22)

Course (Paper) Unique Code: CORE 1601250101062204
External Exam Time Duration: 3 hours - Regular 2.15 hours

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Marks Weightage

Unit – 1 Techniques of the Data Collections:
- Observation
- Questionnaire
- Interview

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

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

Workload: 45 Hours

References:
3. Dr. L. N. Koli, Now to Research – Through Model
5. Dr. V. P. Sharma – Research Methodology – 2007
6. संस्कृति एवं अन्य परिवर्तन आदि – अर्थशास्त्रीय सिद्धांत से (Philosophical concepts and other changes etc. from the perspective of Economics).
વિભાગ-૧ (રેસ્યુલ્ટ અંડ એક્સ્ટર્નલ બનની વિચારી માટે છે.)

પ્રશ્ન: ૧  
11 ગુણા

પ્રશ્ન: ૨  
11 ગુણા

પ્રશ્ન: ૩  (એ)  
10 ગુણા

(એ)  
10 ગુણા

પ્રશ્ન: ૪  (એ)  
10 ગુણા

(એ)  
10 ગુણા

વિભાગ-૨ (કદા એક્સ્ટર્નલ વિચારી માટે છે.)

નીચેનામાંથી કોઈપણ ને ના આંતરિક વિકલ્પના આધારે વાણા આપો. (કુલ ગુણા-30)

પ્રશ્ન: ૫  
14 ગુણા

અધ્યાપન  

પ્રશ્ન: ૫  
14 ગુણા

પ્રશ્ન: ૫  
14 ગુણા

અધ્યાપન  

પ્રશ્ન: ૫  
14 ગુણા

નોધ: પેપર સેટ કરતા સમયે અભયાસકમાં દર્શાવિત ગુણાના યોગ્યતા વિશ્વવિદ્યાલય સમાની ઉપરાહક માધ્યમાં પ્રમાણ પેપર સેટ કરવામાં મદદ.

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