



**Krantiguru Shyamji Krishna Verma Kachchh University**  
**Mundra Road, Bhuj – KACHCHH- 370001.**

**FACULTY OF ARTS**  
**Master of Arts**  
**Subject: Economics**  
**(Semester I to IV)**

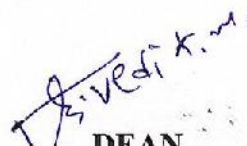
**Proposed new Course under CBCS**



**DEPARTMENT OF ECONOMICS**  
**K.S.K.V. KACHCHH UNIVERSITY - BHUJ**  
**KACHCHH - 370 001.**

**W.E.F. June 2016-17.**

  
**CHAIRMAN**  
7/6/2016

  
**DEAN**

# ક્રાંતિગુરુ શ્યામજી કૃષ્ણવર્મા કચ્છ યુનિવર્સિટી, ભુજ

એમ.એ. સેમ. ૧ થી ૪

વિષય : અર્થશાસ્ત્ર

સામાન્ય સુચનાઓ:

- બે વર્ષ, ચાર સેમેસ્ટર
- પ્રત્યેક સેમેસ્ટર ૯ (૬) મહિનાનું
- પ્રત્યેક સેમેસ્ટરમાં પાંચ (૫) પ્રશ્નપત્ર અર્થાત્ નિયમિત/બાહ્ય વિદ્યાર્થી ચાર (૪) સેમેસ્ટર દરમ્યાન વીસ (૨૦) પ્રશ્નપત્રોનો અભ્યાસ કરશે.
- પ્રથમ સેમેસ્ટરમાં નાપાસ થનાર બીજામાં પ્રવેશ મેળવી શકશે. પ્રથમ –દ્વિતીયમાં નાપાસ થનાર, ત્રીજા–ચોથામાં પ્રવેશ મેળવી શકશે.
- પ્રશ્નપત્રમાં સેક્શન – A ૭૦ ગુણનો રહેશે જે રેગ્યુલર અને એક્સટર્નલ બંને વિદ્યાર્થીઓએ લખવાનો રહેશે. જ્યારે સેક્શન – B ૩૦ ગુણનો માત્ર એક્સટર્નલ વિદ્યાર્થીઓએ લખવાનો રહેશે.

રેગ્યુલર વિદ્યાર્થીઓ માટે સુચનાઓ:

- પ્રત્યેક પ્રશ્નપત્રમાં (૧૦૦) ગુણ રહેશે. જેમાં સીત્તેર (૭૦)એક્સટર્નલ (યુનિ.)અને ત્રીસ (૩૦)આંતરિક(ઈન્ટર્નલ)(સેમીનાર, વર્કશોપ, વાયવા વગેરે)નાં રહેશે.
- ઓછામાં ઓછું પાસનું ધોરણ ચાલીસ(૪૦) ગુણ રહેશે. ( યુનિવર્સિટી પરીક્ષા ૨૮ (અઠાવીસ) ગુણ અને આંતરિકમાં બાર (૧૨) ગુણ મેળવવાના રહેશે.)
- વર્ષની શરૂઆતમાં જ વિદ્યાર્થીએ વિકલ્પની પસંદગી કરવાની રહેશે અને પસંદ કરેલ પ્રશ્નપત્રની લેખિત જાણ વિભાગાધ્યક્ષને કરવાની રહેશે.
- બંને (એક્સટર્નલ ) અને આંતરિક (ઈન્ટર્નલ)માં પાસ થવું અનિવાર્ય છે. આંતરિકમાં નાપાસ થનાર યુનિ. (એક્સટર્નલ)માં પણ નાપાસ ગણાશે. તેણે બંને પરીક્ષા આપવાની રહેશે. એક્સટર્નલ પરીક્ષામાં નાપાસ થનાર, આંતરિકમાં પાસ હોય,તેણે માત્ર એક્સટર્નલ પરીક્ષા આપવાની રહેશે.
- નિયમિત વિદ્યાર્થીએ પ્રવેશ સમયે ફાઉન્ડેશન કોર્સ માટે અલગથી વિષય પસંદગી કરવાની રહેશે. જેની પરીક્ષા અને ઉત્તીર્ણતા પત્ર બીજા સેમેસ્ટરના અંતે રજૂ કરવાનું રહેશે. જે વિદ્યાર્થી ફાઉન્ડેશન કોર્સમાં ઉત્તીર્ણ ન હોય તે સેમેસ્ટર બેમાં અપૂર્ણ ગણાશે.

- રેગ્યુલર વિદ્યાર્થી માટે યુનિવર્સિટી પરીક્ષા ૭૦ ગુણ – ૨.૧૫ કલાકની રહેશે

એક્સટર્નલ વિદ્યાર્થીઓ માટે સુચના:

- એક્સટર્નલ વિદ્યાર્થી માટે યુનિવર્સિટી પરીક્ષા ૧૦૦ ગુણ – ૩ કલાકની રહેશે.
- ઓછામાં ઓછું પાસનું ધોરણ ચાલીસ(૪૦) ગુણ રહેશે.
- વર્ષની શરૂઆતમાં જ વિદ્યાર્થીએ વિકલ્પની પસંદગી કરવાની રહેશે અને સ્પષ્ટપણે ફોર્મમાં દર્શાવવાનું રહેશે.



## Structure of Course Examination



The external evaluation pattern would be based on the written examination taken at the end of the semester. For the 70% weight age of the external evaluation the style of the paper for this particular subject is so decided as to evaluate the students on different parameters. The format includes subjective, objective and applications questions so the test of students can be done on parameters like conceptual knowledge, its application in actual sense, his or her memory and presence of mind. The structure is as under:

SECTION – A		WAITAGE	MARKS
<b>Note :-</b> Question paper should be set according to paper style, Otherwise rejected by chairman Section - "A" is to be attempted by both the regular and External Students Section - "B" is to be attempted by the External Students only Time Management (2.15 hrs. for regular students) and (3.00 hrs. for external students)			
Q-1	Descriptive Questions (any 1 out of 2)	UNIT NO. 1	20
Q-2	Descriptive Questions (any 1 out of 2)	UNIT NO. 2.	20
Q-3	Write Short Note (any 2 out of 4)	UNIT NO. 3	20
Q-4	Short Questions (any 5 out of 8)	UNIT NO. 1, 2, AND 3	10
SECTION – B		WAITAGE	MARKS
Q-5	Descriptive Questions (any 1 out of 2)	UNIT NO. 1, AND 2. (Each Chapter one)	20
Q-6	Write Short Note (any 1 out of 2)	UNIT NO. 3.	10

## Department of Economics

(Proposed Syllabus for MA (Economics) - w.e.f. June- 2016-17)



### Proposed MA (Economics) Programme Structure

#### MASTER OF ARTS (Economics)

Programme is divided into Four Semesters. The schedule of papers prescribed for various semesters shall be as follows;

	Papers	Marks		Total Marks	Contact Hrs/week	Credit
		External Ass.	Internal Ass.			
<b>Semester – I</b>						
CCEC101	: Micro Economics -1	70	30	100	4	4
CCEC102	: Macro Economics -1	70	30	100	4	4
CCEC103	: Managerial Economics: Theory - 1	70	30	100	4	4
ECEC101A	: Elective Paper - I	70	30	100	4	4
OR	Industrial Economics - 1					
ECEC101B	Agricultural Economics: Theories – 1					
ECEC102A	Elective Paper –II	70	30	100	4	4
OR	Public Economics-1					
ECEC102B	Contemporary Issues in Indian Economy -1					
<b>Total :</b>		<b>350</b>	<b>150</b>	<b>500</b>	<b>20</b>	<b>20</b>

## **Semester – II**

CCEC204	: Micro Economics - 2	70	30	100	4	4
CCEC205	: Macro Economics - 2	70	30	100	4	4
CCEC206	: Managerial Economics: Business Environment – 2	70	30	100	4	4
	: Elective Paper – III	70	30	100	4	4
ECEC203A	Industrial Economics - 2					
OR						
ECEC203B	Agricultural Economics: Issues and Policies - 2					
	: Elective Paper – IV	70	30	100	4	4
ECEC204A	Public Economics-2					
OR						
ECEC204B	Contemporary Issues in Indian Economy - 2					
	<b>Total :</b>	<b>350</b>	<b>150</b>	<b>500</b>	<b>20</b>	<b>20</b>



### Semester – III



CCEC307	: International Economics - 1	70	30	100	4	4
CCEC308	: Environmental Economics: Theories - 1	70	30	100	4	4
CCEC309	: Theories of Economic Development - 1	70	30	100	4	4
	: Inter OR Multi Disciplinary Paper – V	70	30	100	4	4
ECEC305A	Labour Economics - 1					
OR						
ECEC305B	Economics of Infrastructure -1					
	: Inter OR Multi Disciplinary Paper – VI	70	3	100	4	4
ECEC306A	Basic Statistics for Economics -1					
OR						
ECEC306B	Quantitative Methods in Economics					
OR						
ECEC306C	Research Methodology in Economics (Only for regular students)					
	<b>Total :</b>	<b>350</b>	<b>150</b>	<b>500</b>	<b>20</b>	<b>20</b>

**Semester – IV**



CCEC410	: International Economics - 2	30	100	4	4
CCEC411	: Environmental Economics: Issues and Policies - 2	70	100	4	4
CCEC412	: Theories of Economic Growth - 2	70	100	4	4
	: Elective Paper – VII	70	100	4	4
ECEC407A	Labour Economics : Issues and Policies - 2				
	OR				
ECEC407B	Economics of Infrastructure - 2				
	: Inter OR Multi Disciplinary Paper – VIII	70	100	4	4
ECEC408A	Basic Mathematics for Economics – 2				
OR					
ECEC408B	Research Methodology in Economics.				
OR					
ECEC408C	<b><u>(Only for Regular Students)</u></b> (Dissertation for the Sem. 4) (Duration of Dissertation is Six Month, Students should Be Submitted Dissertation before 4 <sup>th</sup> Semester's Exam, and Viva – 30 marks) (Area of research are decided by Department time to time)				
	<b>Total :</b>	<b>350</b>	<b>500</b>	<b>20</b>	<b>20</b>



**K.S.K.V. Kachchh University**  
**Faculty of Arts (Economics)**  
**Department of Economics**  
**Master of Arts, Semester-I**

**Core Course CCEC101 Micro Economics -1**

**PREMBLE:**

This course analyses the economic behavior of individuals, firms and markets. It is mainly concerned with the objective of equipping the students in a rigorous and comprehensive manner with the various aspects of consumer behavior and demand analysis, production theory and behavior of costs, the theory of traditional markets and equilibrium of firm in modern non-profit maximizing framework.

<b>Syllabus</b>	
Unit – I	Nature of economic theory, assumptions and scope. Theory of demand: Utility, Indifference curve, Revealed preference, Elasticity of demand-theoretical and empirical aspects.
Unit – II	Production function-Isoquants, returns to factor and returns to scale, factor substitution, multiproduct firm, Theories of cost, Short-run and Long run Cost Curves. Derivation of cost functions from production functions. Derived demand for factors.
Unit – III	Price and output Determination – Market Structures: perfect competition, monopoly, and monopolistic competition, classical Models of Duopoly. Oligopoly. Alternative Theories of the firm: - Models of Baumol, Marris, Williamson, Bain, Full Cost Pricing Models and Behavioral models of Cyert and March.

**PAPER STYLE**

Note :- Question paper should be set according to paper style, Otherwise rejected by chairman

SECTION – A is to be attempted by both the regular and External Students

SECTION - B is to be attempted by the External Students only

Time Management : (2.15 hrs. for regular students) and (3.00 hrs. for external students)

	<b>SECTION – A</b>	<b>WAITAGE</b>	<b>MARKS</b>
Q-1	Descriptive Questions (any 1 out of 2)	UNIT NO. 1	20
Q-2	Descriptive Questions (any 1 out of 2)	UNIT NO. 2	20
Q-3	Write Short Note (any 2 out of 4)	UNIT NO. 3	20
Q-4	Short Questions (any 5 out of 8)	UNIT NO. 1, 2, 3	10
	<b>SECTION – B</b>	<b>WAITAGE</b>	<b>MARKS</b>
Q-5	Descriptive Questions (any 1 out of 2)	UNIT NO. 1 AND 2, (Each Chapter one)	20
Q-6	Write Short Note (any 1 out of 2)	UNIT NO. 3	10

**Suggested Readings**

1. 4. Layard & Walters: Microeconomics Theory
2. Naylor & Vernon : Microeconomics and Decisions Models of the Firm.
3. Ferguson, C.E.: Microeconomics Theory McGraw Hill, New York
4. Da Costa, G.C. : Value and Distribution, Himalaya, 1992.
5. Ahuja, H L : Advance Economic Theory, S Chand & Co, New Delhi.





**K.S.K.V. Kachchh University**  
**Faculty of Arts (Economics)**  
**Department of Economics**  
**Master of Arts, Semester-I**

**Core Course CCEC102 Macro Economics -1**

**PREMBLE:**

Macroeconomic or aggregative economic analyses have great importance in the days of new economic reforms. So macroeconomics is very important to understand macroeconomic policies to the students of this subject.

**Syllabus**

Unit – I	Macroeconomics- Methodology and subject matter- Rationale and importance of aggregative analysis- Micro foundations of macroeconomics- Macroeconomic policy. Definitions and concepts of national income importance of national income analysis Measurement of national income- Keynesian approach to national income and post Keynesian development.
Unit – II	The Quantity theory of Money: The Cambridge School- Keynesian General theory- Post Keynesian theories: Friedman & Don Patinkin- New Classical School: Rational expectation - J.R. Hicks on Classical and Keynes- Lei-john-ufwud on Keynesian economics and economics of Keynes- Recent developments.
Unit – III	Keynesian and post Keynesian views- Conditions of neutrality- Theory of money and prices- Income theory of money and Liquidity theory of money- Savings and Investment (S & I)

**PAPER STYLE**

Note :- Question paper should be set according to paper style, Otherwise rejected by chairman  
SECTION – A is to be attempted by both the regular and External Students  
SECTION - B is to be attempted by the External Students only  
Time Management : (2.15 hrs. for regular students) and (3.00 hrs. for external students)

	SECTION – A	WAITAGE	MARKS
Q-1	Descriptive Questions (any 1 out of 2)	UNIT NO. 1	20
Q-2	Descriptive Questions (any 1 out of 2)	UNIT NO. 2	20
Q-3	Write Short Note (any 2 out of 4)	UNIT NO. 3	20
Q-4	Short Questions (any 5 out of 8)	UNIT NO. 1, 2, 3	10
	SECTION – B	WAITAGE	MARKS
Q-5	Descriptive Questions (any 1 out of 2)	UNIT NO. 1 AND 2, (Each Chapter one)	20
Q-6	Write Short Note (any 1 out of 2)	UNIT NO. 3	10

**Suggested Readings**

1. Ackley, G (1978). Macroeconomics: Theory and Policy, MacMillan, New York
2. Dornbusch, R. and F. Stanley (1997). Macroeconomics, McGraw-Hill Inc, New York.
3. Frisch, H. (1983). Theories of Inflation, Cambridge University Press,
4. Ghosh, B.N., and Rama Ghosh (1993). Modern Macroeconomics: Theory and Policy, Himalaya
5. Gupta, S.B: (1995). Monetary Planning in India, Oxford University Press, New Delhi.



**K.S.K.V. Kachchh University**  
**Faculty of Arts (Economics)**  
**Department of Economics**  
**Master of Arts, Semester-I**

**Core Course CCEC103 Managerial Economics: Theory - 1**

**PREMBLE:**

This Course is essential for a student who aspires for management of a firm or company or any enterprises. This age is age of management. So managerial economics is very important to learn the art of management for achieving predetermined goals.

<b><u>Syllabus</u></b>	
Unit – I	Definition, nature and scope of Managerial Economics - Applications of Economics in Managerial decisions making. Types of Business Organizations - Proprietary Firms, Partnership Firms, Joint Stock Companies, Public Sector Undertakings, Cooperative Societies, Non-profit Organizations,
Unit – II	Demand and Production Analysis - Determinants of Market Demand - Demand Forecasting - Techniques of Demand Forecasting. Meaning of Production Function - Law of variable proportions - Law of Supply and Elasticity of Supply, Costs, Pricing and output determination - Costs and Cost Functions - Short Terms Costs and their use on decision making.
Unit – III	Break Even Analysis – Cost Forecasting. Pricing decisions under different market forms like perfect competition, monopoly, oligopoly. Organizational Goals – Profit Maximization, Sales Maximization, Satisfying Theory - Enhancing value of the firm and its goals. Cost Benefit Analysis - Steps in cost benefit analysis - Justification for the use of cost benefit analysis.

**PAPER STYLE**

Note :- Question paper should be set according to paper style, Otherwise rejected by chairman  
SECTION – A is to be attempted by both the regular and External Students  
SECTION - B is to be attempted by the External Students only  
Time Management : (2.15 hrs. for regular students) and (3.00 hrs. for external students)

<b>SECTION – A</b>		<b>WAITAGE</b>	<b>MARKS</b>
Q-1	Descriptive Questions (any 1 out of 2)	UNIT NO. 1	20
Q-2	Descriptive Questions (any 1 out of 2)	UNIT NO. 2	20
Q-3	Write Short Note (any 2 out of 4)	UNIT NO. 3	20
Q-4	Short Questions (any 5 out of 8)	UNIT NO. 1, 2, 3	10
<b>SECTION – B</b>		<b>WAITAGE</b>	<b>MARKS</b>
Q-5	Descriptive Questions (any 1 out of 2)	UNIT NO. 1 AND 2, (Each Chapter one)	20
Q-6	Write Short Note (any 1 out of 2)	UNIT NO. 3	10

**Suggested Readings**

1. Managerial Economics - D.Salvatore
2. Managerial Economics - Mote, Paul and Gupta
3. Managerial Economics - Varshney and Maheshwari
4. A study of Managerial Economics - D.Gopalkrishna
5. Managerial Economics - D.C.Hauge
6. Managerial Economics - Reckie and Crooke



**K.S.K.V. Kachchh University**  
**Faculty of Arts (Economics)**  
**Department of Economics**  
**Master of Arts, Semester-I**

**Elective Course : ECEC101A Industrial Economics – 1**

**PREAMBLE: -**

In the contemporary world with globalization and liberalization more and more attention is being given to industry. This course intends to provide knowledge to the students on the basic issues such as productivity, efficiency, capacity utilization and debates involved in the industrial development of India.

<b>Syllabus</b>	
Unit – I	Meaning, Nature and Scope of industrial Economics, Industrial Economics framework and its problem, Concept of firm, types of firm, main Objectives of the firm. Firm behavior active and passive, profit maximization.
Unit – II	Market Structure: -Main components of the market seller's concentration, product Differentiation, entry condition, economies of scale market structure and profitability, market structure and innovation.
Unit – III	Market and product pricing, pricing theories and strategies, Investment expenditure – its methods of evaluating investment expenditure merger Acquisitions and collaboration. Growth of the firm, size of the firm, profitability of the firm, its constraints. Production, productivity efficiency and capacity utilization, its concept and measurement more in context of Indian situation.

**PAPER STYLE**

Note :- Question paper should be set according to paper style, Otherwise rejected by chairman  
SECTION – A is to be attempted by both the regular and External Students  
SECTION - B is to be attempted by the External Students only  
Time Management : (2.15 hrs. for regular students) and (3.00 hrs. for external students)

	<b>SECTION – A</b>	<b>WAITAGE</b>	<b>MARKS</b>
Q-1	Descriptive Questions (any 1 out of 2)	UNIT NO. 1	20
Q-2	Descriptive Questions (any 1 out of 2)	UNIT NO. 2	20
Q-3	Write Short Note (any 2 out of 4)	UNIT NO. 3	20
Q-4	Short Questions (any 5 out of 8)	UNIT NO. 1, 2, 3	10
	<b>SECTION – B</b>	<b>WAITAGE</b>	<b>MARKS</b>
Q-5	Descriptive Questions (any 1 out of 2)	UNIT NO. 1 AND 2, (Each Chapter one)	20
Q-6	Write Short Note (any 1 out of 2)	UNIT NO. 3	10

**Suggested Readings**

- 1.Ahuliwala I.J. (1985) Industrial Growth in India, Oxford University Press, New Delhi.
- 2.Barthwa R.R. (1985) Industrial Economics, Wiley Eastern Ltd. New Delhi.
- 3.Cherunilam F. (1994) Industrial Economics Indian Perspective (3rd Edition) Himalaya Publishing House, Mumbai.
- 4.Desai B. (1999) Industrial Economics of Indian (3rd Edition) Himalaya Publishing House, Mumbai.
- 5.Devine P.J. and R.M. Jones (1976) An Introduction to Industrial Economics, George Alien and Unwin Ltd. London.



**K.S.K.V. Kachchh University**  
**Faculty of Arts (Economics)**  
**Department of Economics**  
**Master of Arts, Semester-I**

**Elective Course : ECEC101B Agricultural Economics: Theories – 1**

**PREMBLE:**

The Objective of the course is to familiarize student with policy issue that are relevant to Indian Agricultural Economics sand enable them to analyze the issues.

<b>Syllabus</b>	
Unit – I	Nature and scope of agricultural and rural economics - Traditional agriculture and its modernization - Role of agriculture in economic development after Interdependence Development of agricultural and Industry.
Unit – II	Land Use Policy - Land distribution - Problems of small and marginal farmers, Rural Social infrastructure - Land, water, energy, education and health. Concept of Production function – Law Diminishing return and its importance in decision making - cobweb theorem.
Unit – III	Prices and output relationship - Long term trends in production and productivity - Causes of low productivity. Agricultural policy in India - New strategy of Agricultural Development - Green revolution - Application of new technologies - Chemical fertilizers, Modern mechanization - Labour forces - Sustainable agriculture and future challenges.

**PAPER STYLE**

Note :- Question paper should be set according to paper style, Otherwise rejected by chairman  
SECTION – A is to be attempted by both the regular and External Students  
SECTION - B is to be attempted by the External Students only  
Time Management : (2.15 hrs. for regular students) and (3.00 hrs. for external students)

<b>SECTION – A</b>		<b>WAITAGE</b>	<b>MARKS</b>
Q-1	Descriptive Questions (any 1 out of 2)	UNIT NO. 1	20
Q-2	Descriptive Questions (any 1 out of 2)	UNIT NO. 2	20
Q-3	Write Short Note (any 2 out of 4)	UNIT NO. 3	20
Q-4	Short Questions (any 5 out of 8)	UNIT NO. 1, 2, 3	10
<b>SECTION – B</b>		<b>WAITAGE</b>	<b>MARKS</b>
Q-5	Descriptive Questions (any 1 out of 2)	UNIT NO. 1 AND 2, (Each Chapter one)	20
Q-6	Write Short Note (any 1 out of 2)	UNIT NO. 3	10

**Suggested Readings**

1. Heady Earl .o. 1961 Economics of agricultural production and resources use
2. Bardhan .P. Land, Labour and Rural Poverty, Oxford university press.
3. Bilgrami A.R. 1996 Agricultural Economics, Himalaya Publication.
4. All Gujarati Books are Available from Creative Publication – Rajkot, Bharat Prakashan – Amdavad and Popular Prakashan – Surat.



**K.S.K.V. Kachchh University**  
**Faculty of Arts (Economics)**  
**Department of Economics**  
**Master of Arts, Semester-I**

**Elective Course: ECEC102A Public Economics-1**

**PREMBLE:**

There is specific role of the state in economic development. It has changed over time. The Public finance is very important subject to analyze the role of the Government in the context of fiscal behavior. It has been applied to the package of those policies and operations which involve the use of tax and expenditure measures while budgetary policy is an important part to understand the basic problems of use of resources, distribution of income etc.

<b>Syllabus</b>	
Unit – I	Meaning and Definition of Public finance- Scope of Public Finance - Similarities and dissimilarities of Public and private finance- Market failure -imperfection indivisibility-spill over benefit and spill over cost –Externalities. Role of government in Economic Activity.
Unit – II	Private & public mechanism for allocating resources; types of goods and their characteristics -Private, Public and Merit goods – Principle of maximum social advantage. Meaning of Public Expenditure- Classification of Public Expenditure-Causes of Increase in Public Expenditure- Importance of Public Expenditure – Canons of Public Expenditure-Effects of Public Expenditure-Wagner’s law of Public Expenditure.
Unit – III	Meaning and Definition of Public Revenue - Sources of Public Revenue-classification of Public Revenue. Meaning and definition of Tax- Characteristics of Tax-objective of tax-canons of Taxation- Classification of Taxes- Direct and Indirect Tax, its meaning and merits and demerits of direct and indirect tax – Laffer Curve.

**PAPER STYLE**

Note :- Question paper should be set according to paper style, Otherwise rejected by chairman  
 SECTION – A is to be attempted by both the regular and External Students  
 SECTION - B is to be attempted by the External Students only  
 Time Management : (2.15 hrs. for regular students) and (3.00 hrs. for external students)

<b>SECTION – A</b>		<b>WAITAGE</b>	<b>MARKS</b>
Q-1	Descriptive Questions (any 1 out of 2)	UNIT NO. 1	20
Q-2	Descriptive Questions (any 1 out of 2)	UNIT NO. 2	20
Q-3	Write Short Note (any 2 out of 4)	UNIT NO. 3	20
Q-4	Short Questions (any 5 out of 8)	UNIT NO. 1, 2, 3	10
<b>SECTION – B</b>		<b>WAITAGE</b>	<b>MARKS</b>
Q-5	Descriptive Questions (any 1 out of 2)	UNIT NO. 1 AND 2, (Each Chapter one)	20
Q-6	Write Short Note (any 1 out of 2)	UNIT NO. 3	10

**Suggested Readings**

1. Buchanan J.M. (1970) The Public Finances, Richard D. Irwin, Home Wood.
2. Goode R (1986) Govt. finance in Developing Countries, Tata McGraw Hill New Delhi.
3. Houghton J.M. (1970) The Public Finance selected Readings, Penguin, and Harmondsworth.



**K.S.K.V. Kachchh University**  
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**Department of Economics**  
**Master of Arts, Semester-I**

**Elective Course: ECEC102B Contemporary Issues in Indian Economy -1**

**PREAMBLE:**

The objective of this paper at the post-graduate level would be to sharpen the analytical ability of the student by highlighting, and integrated approach to the functioning aspects of the Indian economy. Keeping in view the scope for alternative approaches, such an analysis is essential because the Indian economy is a unique amalgam of alternative competing and often conflicting theories and a proper understanding of its working is imperative if the student is to comprehend the ramification that underline most of the observed phenomena in the Indian economic set-up.

<b><u>Syllabus</u></b>	
Unit – I	Economic Development:-Concept and approaches to economic development and its measurements (determinants) – sustainable development. Role of state and market in economic development. Other institutions. Indicators of development PQLI, HDI, GDI and other indicators.
Unit – II	Planning in India:-Importance and objectives of planning, planning strategy, its Failure and achievements, current five year plan, grass-root organization for development. NGOs, Panchayati Raj and pressure groups.
Unit – III	Social and Economic infrastructure – education and health, environment, regional imbalance, issues and policies in financing infrastructure development. Growth & Development of infrastructure in India. Fiscal federalism, Role of State and centre its financial relations, Finances of central government, finances of state governments, parallel economy, problems relating to fiscal policy, fiscal sector reforms in India.

**PAPER STYLE**

Note :- Question paper should be set according to paper style, Otherwise rejected by chairman  
SECTION – A is to be attempted by both the regular and External Students  
SECTION - B is to be attempted by the External Students only  
Time Management : (2.15 hrs. for regular students) and (3.00 hrs. for external students)

<b>SECTION – A</b>		<b>WAITAGE</b>	<b>MARKS</b>
Q-1	Descriptive Questions (any 1 out of 2)	UNIT NO. 1	20
Q-2	Descriptive Questions (any 1 out of 2)	UNIT NO. 2	20
Q-3	Write Short Note (any 2 out of 4)	UNIT NO. 3	20
Q-4	Short Questions (any 5 out of 8)	UNIT NO. 1, 2, 3	10
<b>SECTION – B</b>		<b>WAITAGE</b>	<b>MARKS</b>
Q-5	Descriptive Questions (any 1 out of 2)	UNIT NO. 1 AND 2, (Each Chapter one)	20
Q-6	Write Short Note (any 1 out of 2)	UNIT NO. 3	10

**Suggested Readings:**

1. Ahulwaia, J.J. and I.M.D. Little (Eds.) (1999) India's Economic Reforms and Development ( Essays in honor of Manmohan Singh) Oxford University Press, New Delhi/Delhi.
2. Bardhan R.K. (9th Edition) The Political Economy of Development in India, Oxford University Press, New Delhi.



**K.S.K.V. Kachchh University**  
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**Department of Economics**  
**Master of Arts, Semester-II**

**Core Course: CCEC204 Micro Economics – 2**

**PREMBLE:**

This course deals with the micro and macro theories of distribution and welfare economics. It equips students for policy evaluation tools and concepts. It gives micro and macro perspectives of income distribution and helps in developing insight into working of economy with reference to welfare of individual and its implications.

<b>Syllabus</b>	
Unit – I	Marginal Productivity theory, product exhaustion and Eller’s Theorem. Modern theory of Distribution. Concept of exploitation of labor – Macro Distribution Theories: Ricardian, Marxian, Kaldorian and Kalecki’s theories.
Unit – II	Individual and social welfare, role of value judgments, Pigou’s concept of welfare. Problem of welfare maximization, optimality conditions- efficiency conditions, social justice and social optimum; market failure- imperfections, decreasing cost, externalities, uncertainty and non-existence of market.
Unit – III	Pareto’s Optimum Social Welfare Conditions, Bergson’s Social Welfare Function, Samuelsson’s Utility Possibility Curve, Hicks and Kaldor’s Compensation Principle, Sckitovski’ double Criterion. Arrow’s Impossibility theorem, equity-efficiency trade off. Theory of second best. Rawlsian concept of Social justice and its application in social welfare; Amartya Kumar Sen’s contribution in welfare Economics.

**PAPER STYLE**

Note :- Question paper should be set according to paper style, Otherwise rejected by chairman  
SECTION – A is to be attempted by both the regular and External Students  
SECTION - B is to be attempted by the External Students only  
Time Management : (2.15 hrs. for regular students) and (3.00 hrs. for external students)

	<b>SECTION – A</b>	<b>WAITAGE</b>	<b>MARKS</b>
Q-1	Descriptive Questions (any 1 out of 2)	UNIT NO. 1	20
Q-2	Descriptive Questions (any 1 out of 2)	UNIT NO. 2	20
Q-3	Write Short Note (any 2 out of 4)	UNIT NO. 3	20
Q-4	Short Questions (any 5 out of 8)	UNIT NO. 1, 2, 3	10
	<b>SECTION – B</b>	<b>WAITAGE</b>	<b>MARKS</b>
Q-5	Descriptive Questions (any 1 out of 2)	UNIT NO. 1 AND 2, (Each Chapter one)	20
Q-6	Write Short Note (any 1 out of 2)	UNIT NO. 3	10

**Suggested Readings:**

1. American Economic Readings in *Income Distribution*, George Allen & Bronfenbrenner, M. : Income Distribution Theory, Macmillan, 1971.
2. Henderson & Quandt : *Microeconomics Theory A Mathematical Approach*. McGraw Hill, New York, 1971
3. Koutsoyiannis, A. : *Modern Microeconomics*. Mc Graw Hill,
4. Stonier A W and D C Hague, *A Text book of Economic Theory*, Pearson Education,ND



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### Core Course CCEC205 Macro Economics – 2

**Preamble:**

Macroeconomics or aggregative economic analysis establishes the functional relationship between the large aggregates. The aggregate analysis has assumed such a great significance in recent times that a prior understanding of macroeconomic theoretical structure is considered essential for the proper comprehension of the different issues and policies. Macroeconomics now is not only a scientific method of analysis; but also a body of empirical economic knowledge.

<b>Syllabus</b>	
Unit – I	Keynes psychological law of consumption - implications of the function: income – consumption relationship - absolute income, relative income, and life cycle and permanent income hypotheses.
Unit – II	Neo-classical and Keynesian views on interest and income; The IS-LM model, Derivation of IS and LM curves, and stability; Extension of IS-LM model with government sector; Relative effectiveness of monetary and fiscal policies.
Unit – III	Classical, Keynesian and Monetarist approaches to inflation, Structuralism theory of inflation; Philips curve analysis - Short run and long run Philips curve; Samuelson and Solow - the natural rate of unemployment hypothesis; Tobin's modified Philips curve. The new classical critique of micro foundations, the new classical approach; Policy implications of new classical approach - empirical evidence. Approach of Mundell and other economists on open economy Asset Markets.

#### PAPER STYLE

Note :- Question paper should be set according to paper style, Otherwise rejected by chairman  
 SECTION – A is to be attempted by both the regular and External Students  
 SECTION - B is to be attempted by the External Students only  
 Time Management : (2.15 hrs. for regular students) and (3.00 hrs. for external students)

	<b>SECTION – A</b>	<b>WAITAGE</b>	<b>MARKS</b>
Q-1	Descriptive Questions (any 1 out of 2)	UNIT NO. 1	20
Q-2	Descriptive Questions (any 1 out of 2)	UNIT NO. 2	20
Q-3	Write Short Note (any 2 out of 4)	UNIT NO. 3	20
Q-4	Short Questions (any 5 out of 8)	UNIT NO. 1, 2, 3	10
	<b>SECTION – B</b>	<b>WAITAGE</b>	<b>MARKS</b>
Q-5	Descriptive Questions (any 1 out of 2)	UNIT NO. 1 AND 2, (Each Chapter one)	20
Q-6	Write Short Note (any 1 out of 2)	UNIT NO. 3	10

**Suggested Readings:**

1. Ackley, G (1978) Macroeconomics: Theory and Policy, Macmillan, New York.
2. Hallm R. and J.B. Taylor (1986) Macroeconomics W.W. Norton, New York.
3. Jha, R. (1991) Contemporary Macroeconomic Theory and Policy, Wiley Eastern Ltd. New Delhi.
4. Romer, D.L. (1996) Advanced Macroeconomics, McGraw Hill Company Ltd. New York.
5. Shapiro, E. (1996) Macroeconomic Analysis, Golgotha Publications, New Delhi.
6. Surrey, MJC (Ed) (1976) Macroeconomic Themes, Oxford University Press, Oxford.





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**Master of Arts, Semester-II**

**Core Course ECEC206 Managerial Economics & Business Environment – 2**

**PREMBLE:**

The objective of the course is to provide the student with a background of various environment factors that have major repercussions on business and sharpen their mind to watch and update the changes that occur constantly in this sphere.

<b>Syllabus</b>	
Unit – I	Government industry interface – market intervention, need for regulation and Promotion monetary and fiscal policies.
Unit – II	Public revenues, public expenditure, public debt, development activities financed by public expenditure, An evaluation of recent fiscal policy of Government of India – Highlights of Current Budget. Role of Finance Commission.
Unit – III	A brief review of industrial policies since independence, Industrial policy of 1991 and recent developments, Policy on foreign direct investment in Indian industry. India's Trade Policy – Magnitude and direction of Indian International trade, bilateral and multilateral trade agreements, EXIM Policy, Role of EXIM Bank.

**PAPER STYLE**

Note :- Question paper should be set according to paper style, Otherwise rejected by chairman  
SECTION – A is to be attempted by both the regular and External Students  
SECTION - B is to be attempted by the External Students only  
Time Management : (2.15 hrs. for regular students) and (3.00 hrs. for external students)

<b>SECTION – A</b>		<b>WAITAGE</b>	<b>MARKS</b>
Q-1	Descriptive Questions (any 1 out of 2)	UNIT NO. 1	20
Q-2	Descriptive Questions (any 1 out of 2)	UNIT NO. 2	20
Q-3	Write Short Note (any 2 out of 4)	UNIT NO. 3	20
Q-4	Short Questions (any 5 out of 8)	UNIT NO. 1, 2, 3	10
<b>SECTION – B</b>		<b>WAITAGE</b>	<b>MARKS</b>
Q-5	Descriptive Questions (any 1 out of 2)	UNIT NO. 1 AND 2, (Each Chapter one)	20
Q-6	Write Short Note (any 1 out of 2)	UNIT NO. 3	10

**Suggested Readings:**

1. Dutt and Sundaram , Indian Economy, S. Chand, New Delhi, 2007.
2. Francis Cherunilam: Business Environment: Text and Cases, 17/e, Himalaya, 2007.
3. Justin Paul: Business Environment, 1e 2006, Tata MH
4. K.Aswathappa, Essentials of Business Environment, 9/e Himalaya, 2007.
5. Misra and Puri: Indian Economy,, Himalaya, 2007.
6. Palle Krishna Rao: WTO--Text & Cases, 1/e, PSG Excel Series, 2005.
7. Recent Economic Survey Report of Government of India.
8. Suresh Bedi: Business Environment, Excel, 2007.



**K.S.K.V. Kachchh University**  
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**Department of Economics**  
**Master of Arts, Semester-II**

**Elective Course: ECEC203A Industrial Economics – 2**

**PREAMBLE:-**

This paper aims at application of economic theories for industrial development. It is necessary for M.A students to know various theories and practices for industrial location and development. Moreover, students interested to start own industry must know locational factors, regional factors, industrial finance and problems of industrial management. Therefore this paper is very useful as applied knowledge to M.A economics students.

<b>Syllabus</b>	
Unit – I	Factors affecting industrial location, Theories of Industrial location Weber, Sergeant Florence, recent theories of industrial location. Movement of Industries in developed and developing countries.
Unit – II	Classification of Indian Industries, growth of industries and role of industrial policy in India. Role of public and private sectors in growth of industries. Recent trends in industrial growth and role of private sector MNCs and role transfer of technology, Liberalization and Privatization in Indian context.
Unit – III	Regional Industrial growth in India. Causes of industrial imbalances, Industrial economic concentration, Industrial proliferation and environmental preservation, pollution control and government policies. Sources of Industrial finance, owned and external and other sources, role, nature Types of institutional finance. Different institutions of finance (IDBI, IFCI, GSFC, GIDC etc)

**PAPER STYLE**

Note :- Question paper should be set according to paper style, Otherwise rejected by chairman  
SECTION – A is to be attempted by both the regular and External Students  
SECTION - B is to be attempted by the External Students only  
Time Management : (2.15 hrs. for regular students) and (3.00 hrs. for external students)

	<b>SECTION – A</b>	<b>WAITAGE</b>	<b>MARKS</b>
Q-1	Descriptive Questions (any 1 out of 2)	UNIT NO. 1	20
Q-2	Descriptive Questions (any 1 out of 2)	UNIT NO. 2	20
Q-3	Write Short Note (any 2 out of 4)	UNIT NO. 3	20
Q-4	Short Questions (any 5 out of 8)	UNIT NO. 1, 2, 3	10
	<b>SECTION – B</b>	<b>WAITAGE</b>	<b>MARKS</b>
Q-5	Descriptive Questions (any 1 out of 2)	UNIT NO. 1 AND 2, (Each Chapter one)	20
Q-6	Write Short Note (any 1 out of 2)	UNIT NO. 3	10

**Suggested Readings:**

1. Ahuliwalia J.J. (1985) Industrial Growth in India, Oxford University Press, New Delhi.
2. Bharthwa R.R. (1985) Industrial Economics, Wilaey Eastern Ltd. New Delhi.
3. Cherunilam F. (1994) Industrial Economics India Perspective (3rd Edition) Himalaya Publishing, Mumbai.
4. Desai B. (1999) Industrial Economics India (3rd Edition) Himalaya Publishing, Mumbai.



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**Department of Economics**  
**Master of Arts, Semester-II**

**Elective Course: ECEC203B Agricultural Economics: Issues and Policies- 2**

**PREMBLE:**

The objective of this course is to provide a detailed treatment of issues in agricultural economics to those who intend to specialize in agricultural economics. The course of the paper help to familiarize student with policy issues relevant to Indian agriculture and enable student to analyze issue problems and policies of the important sector of Indian economy.

<b>Syllabus</b>	
Unit – I	Rural Industrialization scope and of agro-industries, economic condition of agricultural laborers – national Rural Employment Guarantee program, main characteristics, implementation mechanism and evaluation.
Unit – II	Integrated rural credit scheme - Role of Co-operative sector in rural finance - Commercial banks - RRBS - NABARD and Rural finance - New challenges in rural finance.
Unit – III	Agricultural Marketing - Defects in agricultural Marketing - Corrective measures - Regulated and Co-operative marketing - Agricultural Price Policy - Objective - Instrument Evaluation - Food security. Foreign trade in agricultural commodities – Globalization, WTO and Indian agriculture - Peasant farming system in developing countries, Farming system in developed countries - World Food Assistance.

**PAPER STYLE**

Note :- Question paper should be set according to paper style, Otherwise rejected by chairman  
**SECTION – A** is to be attempted by both the regular and External Students  
**SECTION - B** is to be attempted by the External Students only  
 Time Management : (2.15 hrs. for regular students) and (3.00 hrs. for external students)

	<b>SECTION – A</b>	<b>WAITAGE</b>	<b>MARKS</b>
Q-1	Descriptive Questions (any 1 out of 2)	UNIT NO. 1	20
Q-2	Descriptive Questions (any 1 out of 2)	UNIT NO. 2	20
Q-3	Write Short Note (any 2 out of 4)	UNIT NO. 3	20
Q-4	Short Questions (any 5 out of 8)	UNIT NO. 1, 2, 3	10
	<b>SECTION – B</b>	<b>WAITAGE</b>	<b>MARKS</b>
Q-5	Descriptive Questions (any 1 out of 2)	UNIT NO. 1 AND 2, (Each Chapter one)	20
Q-6	Write Short Note (any 1 out of 2)	UNIT NO. 3	10

**Suggested Readings:**

1. Bhaduri A. (1984) The Economic Structure of Backward Agriculture, Macmillan, Delhi.
2. Blgrami S.A.R. (1996) Agricultural Economics, Himalaya Publishing House, Delhi.
3. S.Dautwala M.L. et al (1991) Indian Agricultural Development since independence. Oxford & IBM, New Delhi.
4. Govt. of India Economic Survey (Annual), New Delhi.
5. Govt. of India, 1976, Report of the National Commission on Agriculture, New Delhi.
6. Gulati A. & T. Kelly (1999) Trade liberalization and Indian Agriculture, New Delhi.



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**Elective Course: ECEC204A Public Economics-2**

**PREMBLE:**

Role and functions of the Government in an economy have been changing with passage of time. It is necessary for post-graduate students to know principals of public finance and package of policy executed by the State Government and Central Government. Budgetary policy is an important part to understand the basic problems of use of resources, distribution of income, etc.

<b>Syllabus</b>	
Unit – I	Meaning and Definition Public debt- Objective of Public debt- Difference between Public debt and private debt -Classification of Public debt –Sources of Public debt – Redemption of Public debt –Effects of Public debt.
Unit – II	Meaning and definition of Fiscal policy- Objective of Fiscal policy – Instruments of Fiscal policy – role of fiscal policy in controlling inflation - fiscal policy for full employment – limitations of fiscal policy – fiscal reforms in India.
Unit – III	Concept of budget - Types of Budgets - Components of the Government Budget- Zero-base budgeting - different concepts of budget deficits - Budgets of the Union Government in India. Meaning of Federal Finance- Principles of Federal Finance - Problems of Centre-State Financial relations in India, Imbalance between fiscal Needs and Capacity- Indian federal finance- Finance commission and recommendation of latest Finance Commission.

**PAPER STYLE**

Note :- Question paper should be set according to paper style, Otherwise rejected by chairman  
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SECTION - B is to be attempted by the External Students only  
Time Management : (2.15 hrs. for regular students) and (3.00 hrs. for external students)

	<b>SECTION – A</b>	<b>WAITAGE</b>	<b>MARKS</b>
Q-1	Descriptive Questions (any 1 out of 2)	UNIT NO. 1	20
Q-2	Descriptive Questions (any 1 out of 2)	UNIT NO. 2	20
Q-3	Write Short Note (any 2 out of 4)	UNIT NO. 3	20
Q-4	Short Questions (any 5 out of 8)	UNIT NO. 1, 2, 3	10
	<b>SECTION – B</b>	<b>WAITAGE</b>	<b>MARKS</b>
Q-5	Descriptive Questions (any 1 out of 2)	UNIT NO. 1 AND 2, (Each Chapter one)	20
Q-6	Write Short Note (any 1 out of 2)	UNIT NO. 3	10

**Suggested Readings:**

1. Atkison A.B.and J.E. Siglitz : (1980) Reading on Public Economics, Tara McGraw Hill New York.
2. Auerbach A. Jand M. Feldstem (Ed)(1995) Hand book of Public Economics, Vol. 1 North Holland, Amsterdam.
4. Goode R. (1986) Govt. finance in Developing Countries, Tata MacGraw Hill, New Delhi.
5. Houghton J.M.(1970) The Public Finance selected Readings,. Pengun, Hairm onds worth.



**Elective Course ECEC204B Contemporary Issues in Indian Economy - 2**

**PREMBLE:**

The objective of this paper at the post-graduate level would be to sharpen the analytical of the student and functioning of Indian economy with various policies with alternative approaches for further growth. This means that P.G. Students need to be well aware about different policies utilized during planning period in India

<b>Syllabus</b>	
Unit – I	Institutional structure - land reforms in India, technological change in agriculture - pricing of agriculture inputs and output term of trade between agriculture and industry, Agricultural Finance Policy.
Unit – II	Industrial policy, public sector enterprises and their performance, problems of sick units in India, Privatization and disinvestments debate, growth and pattern of industrialization, small scale sector, productivity in industrial sector.
Unit – III	Structure and direction of foreign trade, Balance of payments, Issues in export-import policy and FEMA, Exchange rate policy, foreign capital and MNCs in India, The progress of trade reforms in India. Analysis of Price behavior in India. Financial sector reforms Interest rate policy, Review of monetary policy of RBI, Money and Capital Markets, working of SEBI in India.

**PAPER STYLE**

Note :- Question paper should be set according to paper style, Otherwise rejected by chairman  
SECTION – A is to be attempted by both the regular and External Students  
SECTION - B is to be attempted by the External Students only  
Time Management : (2.15 hrs. for regular students) and (3.00 hrs. for external students)

	<b>SECTION – A</b>	<b>WAITAGE</b>	<b>MARKS</b>
Q-1	Descriptive Questions (any 1 out of 2)	UNIT NO. 1	20
Q-2	Descriptive Questions (any 1 out of 2)	UNIT NO. 2	20
Q-3	Write Short Note (any 2 out of 4)	UNIT NO. 3	20
Q-4	Short Questions (any 5 out of 8)	UNIT NO. 1, 2, 3	10
	<b>SECTION – B</b>	<b>WAITAGE</b>	<b>MARKS</b>
Q-5	Descriptive Questions (any 1 out of 2)	UNIT NO. 1 AND 2, (Each Chapter one)	20
Q-6	Write Short Note (any 1 out of 2)	UNIT NO. 3	10

**Suggested Readings:**

1. Ahliwalia, J.J. and I.M.D. Little (Eds.) (1999) India's Economic Reforms and Development
2. (Essays in honour of Manmohan Singh) Oxford University Press, New Delhi.
3. Bardhan R.K. (9th Edition) The Political Economy of Development in India, Oxford
4. University Press, New Delhi.
5. Buwa, R.S. and R.S. (Ed) (1997) Structural Changes in Indian Economy, Guru Nanak Dev.
6. University press, Amritsar.
7. Datt R. Ed. (2001) Second Generation Economic Reforms in India, Deep and Deep.



**Core Course CCEC307 International Economics – 1**

**PREMBLE:**

International trade acts as an engine of growth. It is necessary for P.G. students in economics to know International trade theories, practices and policies; it will help them to examine impact of trade policies followed by welfare implications.

<b>Syllabus</b>	
Unit – I	Concept of Inter-regional and International Trade, Basic Concept, Theory of Absolute by Prof. Adam Smith, Theory of Comparative Advantage by Prof. David Ricardo.
Unit – II	Hecksher - Ohlin Theory of trade, Factor Endowment and Factor Price, Leontief Paradox. Trade and Labour Skills Theory by Donald Kessing, Research and Development factor and Structure of Commodity Trade (By Gruber, Mehta and Vernon)
Unit – III	Terms of Trade and Economic Growth; Secular deterioration of terms of trade hypothesis: a critical review; International trade as an engine of growth; Prof. Mint model and Prof. Staple Model, Gains from Trade. International Institutions and International Trade, GATT, UNCTAD, WTO, IMF and ADB region trade major achievements and pitfalls

**PAPER STYLE**

Note :- Question paper should be set according to paper style, Otherwise rejected by chairman

SECTION – A is to be attempted by both the regular and External Students

SECTION - B is to be attempted by the External Students only

Time Management : (2.15 hrs. for regular students) and (3.00 hrs. for external students)

	<b>SECTION – A</b>	<b>WAITAGE</b>	<b>MARKS</b>
Q-1	Descriptive Questions (any 1 out of 2)	UNIT NO. 1	20
Q-2	Descriptive Questions (any 1 out of 2)	UNIT NO. 2	20
Q-3	Write Short Note (any 2 out of 4)	UNIT NO. 3	20
Q-4	Short Questions (any 5 out of 8)	UNIT NO. 1, 2, 3	10
	<b>SECTION – B</b>	<b>WAITAGE</b>	<b>MARKS</b>
Q-5	Descriptive Questions (any 1 out of 2)	UNIT NO. 1 AND 2, (Each Chapter one)	20
Q-6	Write Short Note (any 1 out of 2)	UNIT NO. 3	10

**Suggested Readings:**

1. Salvatore D. "Theory and Problems of International Economics", McGraw-Hill, New York, 1983.
2. Soderasten B.O. "International Economics", The Macmillan Press Ltd. London, 1991.
3. Dunn R.M. and J.H. Mutti. "International Economics", Routledge, London, 2000.
4. Joshi Rakesh, "Anter Rashtriya Arthashstra" in Gujarati Uni. Rajkot., Gujarat, India, 2004.
5. Ellsworth P.T. & J.C. Leith, "The interanational Economy", Mac-Millan, New York, 1975.
6. Walter I & K Areskoug. "International Economics" Mac-Millan, New York, 1975.
7. Ohlin B. "Inter-regional and International Trade", Harvard Uni. Press, Cambridge, 1933.



**Core Course CCEC308 Environmental Economics: Theories – 1**

**PREMBLE:**

This course is meant to acquaint student with the basic theories of environment economics so that they can develop and use appropriate theoretical frame to analyze and understand important environmental issues.

<b>Syllabus</b>	
Unit – I	Meaning, Nature and Scope of Environmental Economics, Meaning of environment economic; various definitions; relationship between mainstream economics and environment economics, its positive and normative aspects, Interdisciplinary nature of environmental economics, Relationship of environmental economics with other disciplines.
Unit – II	Market efficiency and Parato-optimality; Market failure possibilities with reference to Environmental resources; the reasons for market failure: externalities and problem of cost-internalization; public goods and common-property, types of environmental resources. Unclear property right, informational asymmetries and possibilities of missing markets.
Unit – III	Relationship between environment and development: Theory of sustainable development and problems of operational sing this theory; indicators and rules of sustainability methods of environmental valuation; national environmental accounting. Application of Capital Theory for the optimal use of environmental resources, theories for the use of non-renewable resource; Theories for the use of renewable resources.

**PAPER STYLE**

Note :- Question paper should be set according to paper style, Otherwise rejected by chairman

SECTION – A is to be attempted by both the regular and External Students

SECTION - B is to be attempted by the External Students only

Time Management : (2.15 hrs. for regular students) and (3.00 hrs. for external students)

	<b>SECTION – A</b>	<b>WAITAGE</b>	<b>MARKS</b>
Q-1	Descriptive Questions (any 1 out of 2)	UNIT NO. 1	20
Q-2	Descriptive Questions (any 1 out of 2)	UNIT NO. 2	20
Q-3	Write Short Note (any 2 out of 4)	UNIT NO. 3	20
Q-4	Short Questions (any 5 out of 8)	UNIT NO. 1, 2, 3	10
	<b>SECTION – B</b>	<b>WAITAGE</b>	<b>MARKS</b>
Q-5	Descriptive Questions (any 1 out of 2)	UNIT NO. 1 AND 2, (Each Chapter one)	20
Q-6	Write Short Note (any 1 out of 2)	UNIT NO. 3	10

**Suggested Readings:**

1. Pryavan nu arthshashtra, 2009. Dr. Suresh G. Paradva.
2. Ayres, R.U. and Leslie Ayres, (1998), Accounting of Resources Vol-1, Edward Elgar,
- 3.. Bhattacharya Ravindra, N. (ed.) (2001), Environment economics, Oxforn University Press.
4. Callan, J.S. and Janet M.T. (1996), Environment Economics and Management : Theory, policy and Applications, IRWIN.



**Core Course CCEC309 Theories of Economic Development - 1**

**PREMBLE:**

Economic development is a process under which economics go for several changes. It is necessary for P.G. students in economics to know theories, practices and policies. Most of the development theories reveal process to manage development process in developing countries. A student of developing countries like India can be benefited the knowledge of such process.

<b>Syllabus</b>	
Unit – I	Concept of Development and Underdevelopment; Role of Government and Markets; Perpetuation of underdevelopment; Vicious circle of poverty; Structural view of underdevelopment; Measuring Development : national Income, Per Capita Income, Human Development Index, Physical Quality of Life Index; Population problem.
Unit – II	Approaches to Development - Balanced Vs. Unbalanced Development, Critical Minimum Efforts, Big Push, Unlimited Supply of labour, Social Dualism; A. K. Sen's approach to economic development. Indicators and measurement of poverty; Importance of agriculture and industry in economic development; Choice of techniques and appropriate technology; Investment Criteria.
Unit – III	Elementary Cost benefit Analysis; Role of fiscal and monetary policies in economic development. Theories of development, Imperfect Market Paradigm; Ranis-Fei model of development; Dependency Theory of Development; Factors in development of economy - Natural resources, Population, Capital, Human resource development and Infrastructure.

**PAPER STYLE**

Note :- Question paper should be set according to paper style, Otherwise rejected by chairman  
SECTION – A is to be attempted by both the regular and External Students  
SECTION - B is to be attempted by the External Students only  
Time Management : (2.15 hrs. for regular students) and (3.00 hrs. for external students)

<b>SECTION – A</b>		<b>WAITAGE</b>	<b>MARKS</b>
Q-1	Descriptive Questions (any 1 out of 2)	UNIT NO. 1	20
Q-2	Descriptive Questions (any 1 out of 2)	UNIT NO. 2	20
Q-3	Write Short Note (any 2 out of 4)	UNIT NO. 3	20
Q-4	Short Questions (any 5 out of 8)	UNIT NO. 1, 2, 3	10
<b>SECTION – B</b>		<b>WAITAGE</b>	<b>MARKS</b>
Q-5	Descriptive Questions (any 1 out of 2)	UNIT NO. 1 AND 2, (Each Chapter one)	20
Q-6	Write Short Note (any 1 out of 2)	UNIT NO. 3	10

**Suggested Readings:**

1. Kindleberger C.P. "Economics Development"
2. Meier and Baldwin : "Economic Development"
3. Rao V.K.R.V. "Essays in Economics of Development and Planning"
4. Segynoeater, J.A. "The Theory of Economics Development"
5. Sen A.K "Choice of Techniques."





## Elective Course ECEC305A Labour Economics: Theories – 1

**PREMBLE:**

Labour sector is very vast and wide. It included white collar and blue collar jobs. As a postgraduate student of student Economics, it is necessary to study Labour Economics. It is also important to know the labour theories, approaches etc. for analyzing labouring problems. In India most of the labours are in unorganized sector and their problems are specific.

<b>Syllabus</b>	
Unit – I	Meaning and definition of Labour Economics - scope and nature of Labour Economics- peculiarities of Labour, Labour problems in India,- Labour policy of government of India.
Unit – II	Meaning and definition of Labour Market - characteristics of Labour market, difference between commodity market and labour market- nature of Labour market in developing countries like India.
Unit – III	Meaning and definition of wages, components of wages – wage theories of marginal productivity, demand-supply theory, collective bargaining theory, minimum wage -fair wage - living wage - wage differentiation – wage determination in various sectors. Meaning and definition of migration - types of migration, causes and of migration, consequences of Migration – meaning of mobility – types of mobility – difference between migration and mobility.

### PAPER STYLE

Note :- Question paper should be set according to paper style, Otherwise rejected by chairman

SECTION – A is to be attempted by both the regular and External Students

SECTION - B is to be attempted by the External Students only

Time Management : (2.15 hrs. for regular students) and (3.00 hrs. for external students)

<b>SECTION – A</b>		<b>WAITAGE</b>	<b>MARKS</b>
Q-1	Descriptive Questions (any 1 out of 2)	UNIT NO. 1	20
Q-2	Descriptive Questions (any 1 out of 2)	UNIT NO. 2	20
Q-3	Write Short Note (any 2 out of 4)	UNIT NO. 3	20
Q-4	Short Questions (any 5 out of 8)	UNIT NO. 1, 2, 3	10
<b>SECTION – B</b>		<b>WAITAGE</b>	<b>MARKS</b>
Q-5	Descriptive Questions (any 1 out of 2)	UNIT NO. 1 AND 2, (Each Chapter one)	20
Q-6	Write Short Note (any 1 out of 2)	UNIT NO. 3	10

**Suggested Readings:**

1. Guasch, J. Luis, (1999) Labour market reform and Job Creation. The World Bank, Washington. DC.
2. Ghose, Ajit K. (2003), Job and Income in Globalizing World II O.
3. Joshi, M.V. (1999), Labour Economics, Darpan Prakashsan, Rajkot.
4. Labour Economics and Labour Problems, Atlatic Publications. New Delhi.
5. Marucs Powel (2003), Economic Restructuringand Human Resource Development, Ashgate Publishing, Aldershot.



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**Elective Course ECEC305B Economics of Infrastructure -1**

**PREMBLE:**

It is necessary to know costing and price of infrastructure services for students of economics. The Present course is theoretical showing economic aspects of development and investment in infrastructure. It is showing public and private sector contribution in infrastructure growth. This paper exposes students to issues involved in Infrastructure in developing countries like India.

<b>Syllabus</b>	
Unit – I	Infrastructure in economic development - public good, social good and physical infrastructure - special characteristics of public Utilities. The peak load, off load problem.
Unit – II	The structure of transport costs and location of economic Activities - Demand for Transport cost function in transport sector - Principle of pricing - Special problems of individual Modes of transport.
Unit – III	Rate Making in Telephone utilities, principle of decreasing cost in economics - Characteristics of postal services - criteria for fixed postal rates - Measurement of standard of services in Telephone and Postal utilities. Energy & Economic development - Factors determining demand for energy - Effect of energy shortage, costing and pricing of energy - Conventional and non-conventional sources of energy optimal energy policy in India.

**PAPER STYLE**

Note :- Question paper should be set according to paper style, Otherwise rejected by chairman  
SECTION – A is to be attempted by both the regular and External Students  
SECTION - B is to be attempted by the External Students only  
Time Management : (2.15 hrs. for regular students) and (3.00 hrs. for external students)

<b>SECTION – A</b>		<b>WAITAGE</b>	<b>MARKS</b>
Q-1	Descriptive Questions (any 1 out of 2)	UNIT NO. 1	20
Q-2	Descriptive Questions (any 1 out of 2)	UNIT NO. 2	20
Q-3	Write Short Note (any 2 out of 4)	UNIT NO. 3	20
Q-4	Short Questions (any 5 out of 8)	UNIT NO. 1, 2, 3	10
<b>SECTION – B</b>		<b>WAITAGE</b>	<b>MARKS</b>
Q-5	Descriptive Questions (any 1 out of 2)	UNIT NO. 1 AND 2, (Each Chapter one)	20
Q-6	Write Short Note (any 1 out of 2)	UNIT NO. 3	10

**Suggested Readings:**

1. Centre for Monitoring Indian Economy (1996) Indian Energy Sector, CMIE, Mumbai.
2. Fariss and Saurson (1975) Public utilities, Hughton Miffin, Borston.
3. G.O.I (1999) Reports on Committee on Power (Rajyadhyaksha Committee), New Delhi.
4. Govt. of India (1968) Interim Report on P & T Enquiry Committee, Govt. of India, New Delhi.
5. Jha, R. (1975) Murty M.N. and Paul, S. (1990) On fixing prices of postal services in India National Institute of Public Finance & Policy, New Delhi.
6. Khenfacy (1975) Transportation Economics Analysis, Lexington, Torouts.



**Elective Course ECEC306A Basic Statics for Economists -1**

**PREAMBLE:**

Statistics has found its application in economic forecasting. This paper intends to prepare students with basic understanding of statistical concepts, which may be useful later on for choosing Econometrics.

<b>Syllabus</b>	
Unit – I	Applications of Statistics in economics; Population and Sample; Frequency distributions-Discrete and Continuous; Different types of Charts and Graphs; Measures of Central Tendency: Mean, Median, Mode and Weighted Average
Unit – II	Significance of measures of dispersion; Various measures of Dispersion: Range, Mean Deviation, Quartile Deviation, Standard Deviation, Coefficient of Variation, Skewness and Kurtosis.
Unit – III	Simple Correlation analysis; Its application in Economic study,; Regression Analysis, Relationship between Correlation and Regression Analyses, Use of Regression Analysis in Economic Research, Elementary Probability Theory; Random Variable, Events, Probability Distribution functions; - discrete and continuous; Various Laws of Probability; Conditional Probability; Binomial and Normal Distributions.

**PAPER STYLE**

Note :- Question paper should be set according to paper style, Otherwise rejected by chairman  
SECTION – A is to be attempted by both the regular and External Students  
SECTION - B is to be attempted by the External Students only  
Time Management : (2.15 hrs. for regular students) and (3.00 hrs. for external students)

	<b>SECTION – A</b>	<b>WAITAGE</b>	<b>MARKS</b>
Q-1	Descriptive Questions (any 1 out of 2)	UNIT NO. 1	20
Q-2	Descriptive Questions (any 1 out of 2)	UNIT NO. 2	20
Q-3	Write Short Note (any 2 out of 4)	UNIT NO. 3	20
Q-4	Short Questions (any 5 out of 8)	UNIT NO. 1, 2, 3	10
	<b>SECTION – B</b>	<b>WAITAGE</b>	<b>MARKS</b>
Q-5	Descriptive Questions (any 1 out of 2)	UNIT NO. 1 AND 2, (Each Chapter one)	20
Q-6	Write Short Note (any 1 out of 2)	UNIT NO. 3	10

**Suggested Readings:**

1. Das M N, 1996, Statistical methods and Concepts, New Age International, Delhi
2. Gupta S P, 2000, Statistical Methods, S. Chand and Co. , Delhi
3. Kaliranjan K P , 1995, Applied Econometrics, Oxford & IBH, Delhi
4. Mehta B C and A C Mehta, Fundamentals of Econometrics, Himalaya Publishing House, Bombay
5. Simpson G and Fritz Kafka, 1980, Basic Statistics, Delhi
6. Srivastav U K et al 1995, Quantitative Techniques for Managerial Decisions, New Age International, Delhi



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**Elective Course ECEC306B Quantitative Methods in Economics**

**PREAMBLE:**

This course is designed to provide introductory understanding of theory and application of mathematics in economics. It enables the students to have in depth analysis of the fundamentals concepts and its applicability in current economic scenario.

<b>Syllabus</b>	
Unit – I	Concept of function and types of function, Limit, continuity and derivative, Rules of differentiation, Interpretation of revenue, cost, demand, supply functions, Elasticity's and their types, Multivariable functions, Concept and type of production functions, Rule of partial differentiation and interpretation of partial derivatives, Problem of maxima and minima in single economic problems,
Unit – II	Simple problem in market equilibrium Concept of integration Simple rules of integration Application to consumer's surplus and producer's surplus, Growth rate an simple properties of time path of continuous variables. Determination and their basic properties Solution of simultaneous equations through Cremer's rule, Concept of matrix-their types, simple operation on matrices, matrix inversion and rank of matrix,
Unit – III	Concept of vector-its properties, Matrices and vectors, Concept of quadratic forms-Eigen roots and Eigen vectors, Introduction to input-output analysis, Difference equations-Solution of first and second order difference equations, Application in trade cycle models, Growth models and lagged market equilibrium models. Meaning, assumptions and limitations of simple correlation an regression analysis, Person's product moment and Spearman's rank correlation coefficients and their properties, Concept of the least squares and the lines of regression, Slandered error of estimate, Partial and multiple correlation and regression.

**PAPER STYLE**

Note :- Question paper should be set according to paper style, Otherwise rejected by chairman  
SECTION – A is to be attempted by both the regular and External Students  
SECTION - B is to be attempted by the External Students only  
Time Management : (2.15 hrs. for regular students) and (3.00 hrs. for external students)

	<b>SECTION – A</b>	<b>WAITAGE</b>	<b>MARKS</b>
Q-1	Descriptive Questions (any 1 out of 2)	UNIT NO. 1	20
Q-2	Descriptive Questions (any 1 out of 2)	UNIT NO. 2	20
Q-3	Write Short Note (any 2 out of 4)	UNIT NO. 3	20
Q-4	Short Questions (any 5 out of 8)	UNIT NO. 1, 2, 3	10
	<b>SECTION – B</b>	<b>WAITAGE</b>	<b>MARKS</b>
Q-5	Descriptive Questions (any 1 out of 2)	UNIT NO. 1 AND 2, (Each Chapter one)	20
Q-6	Write Short Note (any 1 out of 2)	UNIT NO. 3	10

**Suggested Readings:**

1. Blitzer Charles R, 1975, Economy-Wide models, Oxford Uni. Press, NY



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**Elective Course ECEC306C Research Methodology in Economics**

**PREAMBLE:**

This course is designed to provide introductory understanding of theory and application of research in economics. It enables the students to have in depth analysis of the fundamentals concepts and its applicability in current economic scenario.

<b>Syllabus</b>	
Unit – I	Social Research and Research in Social Science, Meaning, Objective, Significance and Characteristics of Social Science – Meaning and Characteristics of Hypothesis – Meaning and types of Variables.
Unit – II	Research Methods, Meaning and types Sample selection - Meaning and sources of data collection – Significance of data collection, primary data collection and secondary data collection
Unit – III	Steps of Social research, Meaning and types of Survey. - data collection, Questionire, Evolution. Meaning, characteristics, types, Significance and limitations of Field visit, writing research report, Importance factors in research report writing, - steps of research report

**PAPER STYLE**

Note :- Question paper should be set according to paper style, Otherwise rejected by chairman  
SECTION – A is to be attempted by both the regular and External Students  
SECTION - B is to be attempted by the External Students only  
Time Management : (2.15 hrs. for regular students) and (3.00 hrs. for external students)

<b>SECTION – A</b>		<b>WAITAGE</b>	<b>MARKS</b>
Q-1	Descriptive Questions (any 1 out of 2)	UNIT NO. 1	20
Q-2	Descriptive Questions (any 1 out of 2)	UNIT NO. 2	20
Q-3	Write Short Note (any 2 out of 4)	UNIT NO. 3	20
Q-4	Short Questions (any 5 out of 8)	UNIT NO. 1, 2, 3	10
<b>SECTION – B</b>		<b>WAITAGE</b>	<b>MARKS</b>
Q-5	Descriptive Questions (any 1 out of 2)	UNIT NO. 1 AND 2, (Each Chapter one)	20
Q-6	Write Short Note (any 1 out of 2)	UNIT NO. 3	10

**Suggested Readings:**

1. Blitzer Charles R, 1975, Economy-Wide models, Oxford Uni. Press, NY



**Core Course : CCEC410 International Economics - 2**

**PREMBLE:**

International trade acts as an engine of growth. It is necessary for P.G. students in economics to know International trade theories, practices and policies; it will help them to examine impact of trade policies followed by welfare implications.

<b>Syllabus</b>	
Unit – I	Measurement of Gains from Trade; Concepts of Terms of trade, their uses and limitation; Factors affecting Terms of Trade. Impact of Tariffs.
Unit – II	Political economy of Non-tariff Barriers; Trade and Development; Trade as engine of growth: Two Gap analysis- views of Prebisch, Singer and Myrdal, Meaning and concepts of Balance of Trade and Balance of Payment - Equilibrium and Disequilibria in Balance of Payment.
Unit – III	The process of adjustment under systems of Gold Standard. Concept of Balance of Payment and Trade of Payment, Steps to correct imbalance of payments, traditional and monetary approaches for adjustment in the Balance of Payment- Theory of international reserves- Theory of Foreign Exchange Rate.

**PAPER STYLE**

Note :- Question paper should be set according to paper style, Otherwise rejected by chairman  
SECTION – A is to be attempted by both the regular and External Students  
SECTION - B is to be attempted by the External Students only  
Time Management : (2.15 hrs. for regular students) and (3.00 hrs. for external students)

<b>SECTION – A</b>		<b>WAITAGE</b>	<b>MARKS</b>
Q-1	Descriptive Questions (any 1 out of 2)	UNIT NO. 1	20
Q-2	Descriptive Questions (any 1 out of 2)	UNIT NO. 2	20
Q-3	Write Short Note (any 2 out of 4)	UNIT NO. 3	20
Q-4	Short Questions (any 5 out of 8)	UNIT NO. 1, 2, 3	10
<b>SECTION – B</b>		<b>WAITAGE</b>	<b>MARKS</b>
Q-5	Descriptive Questions (any 1 out of 2)	UNIT NO. 1 AND 2, (Each Chapter one)	20
Q-6	Write Short Note (any 1 out of 2)	UNIT NO. 3	10

**Suggested Readings:**

1. Salvatore D. "Theory and Problems of International Economics", McGraw-Hill, New York, 1983.
2. Soderasten B.O. "International Economics", The Macmillan Press Ltd. London, 1991.
3. Dunn R.M. and J.H. Mutti. "International Economics", Routledge, London, 2000.
4. Joshi Rakesh, "Anter Rashtriya Arthashstra" in Gujarati Uni. Rajkot., Gujarat, India, 2004.
5. Ellsworth P.T. & J.C. Leith, "The interanational Economy", Mac-Millan, New York, 1975.
6. Walter I & K Areskoug. "International Economics" Mac-Millan, New York, 1975.
7. Ohlin B. "Inter-regional and International Trade", Harvard Uni. Press, Cambrige, 1933.
8. Pearce I.F. "International Trade", Macmillan, London, 1970.
9. Bhagwati. Jagdish "International Trade : Selected Readings", MIT Press, Cabridge, 1981.



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**Core Course CCEC411 Environmental Economics: Issues and Policies - 2**

**PREMBLE:**

The main objective of this course is to appraise and sensitive student about major environment issues of India and develop skill to analyze them with the help of appropriate theoretical frames.

<b>Syllabus</b>	
Unit – I	Changing land-use and cropping pattern and environmental issues, the problem of grazing-land, pasture and live stock. Management; The problem of conservation of forests and bio-diversity; supply and quality of ground-water and its management; the conservation and management of marine fish.
Unit – II	Change in growth and structure of industries in India; growth of pollutant industries, problem of air and water pollution, management of solid and liquid wastes, The problem of trans boundary pollution: global Warming and acid rain: globalization, international trade and environmental issues.
Unit – III	The problem of trade of hazardous waste endangered species and medicinal plants, the problem of patenting, trade and environment in WTO system. Growth of environmental policy in India; Important environmental laws, international environment agreements and India's approach: mechanism of implementation of environment laws in India.

**PAPER STYLE**

Note :- Question paper should be set according to paper style, Otherwise rejected by chairman  
 SECTION – A is to be attempted by both the regular and External Students  
 SECTION - B is to be attempted by the External Students only  
 Time Management : (2.15 hrs. for regular students) and (3.00 hrs. for external students)

	<b>SECTION – A</b>	<b>WAITAGE</b>	<b>MARKS</b>
Q-1	Descriptive Questions (any 1 out of 2)	UNIT NO. 1	20
Q-2	Descriptive Questions (any 1 out of 2)	UNIT NO. 2	20
Q-3	Write Short Note (any 2 out of 4)	UNIT NO. 3	20
Q-4	Short Questions (any 5 out of 8)	UNIT NO. 1, 2, 3	10
	<b>SECTION – B</b>	<b>WAITAGE</b>	<b>MARKS</b>
Q-5	Descriptive Questions (any 1 out of 2)	UNIT NO. 1 AND 2, (Each Chapter one)	20
Q-6	Write Short Note (any 1 out of 2)	UNIT NO. 3	10

**Suggested Readings:**

1. Pryavan nu arthshashtra, 2009. Dr. Suresh G. Paradva
2. Baumal, W.J. and Oates, 1998, The Theory of Environmental Policy, Cambridge University Press
3. Chari, S.N. and Vyasalu, Vinod. 2000. Environment mamngement : An Indian Perspective,
4. Chhatrapati Singh, 1986, Common Property and Common Poverty, India's Forest, Oxford University.
5. Dasgupta, P. and Maller Karl, 1997, The Environment Emerging Developing Issues, Vol.- I and Vol--
6. Gadgil, M. and Guha, R.1993, The Fissured Land :An Ecological History of India, Oxford University.



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**Core Course CCEC412 Theories of Economic Growth - 2**

**PREMBLE:**

Post war period has witnessed emergence of 'growth economic'. Economists have tried to capture process of economic growth in form of economic models. Neo-classical economists popularized this process. Students must understand process of economic growth well. This course familiarizes them with different types of growth models.

<b>Syllabus</b>	
Unit – I	Meaning and definition of economic growth, Distinction between Growth and Development; Importance of economic growth; Role of Institutions in Growth and Development; Role of education, research and knowledge; Factors affecting economic growth - Capital and Labor; Impediment to Economic Growth - Capital Deficiency.
Unit – II	Classical theories of Growth; Explanation and evaluation of growth theories of Adam Smith, Ricardo and Malthus; Role of Technology in Economic Growth.
Unit – III	Meaning, nature and scope of growth models; Growth models and its characteristics; Growth Models of Harrod and Domar, instability of equilibrium; Neoclassical Growth Models –Solow’s model, Mrs. Robinson’s and Kaldor’s Growth Models, Limitation of these Models. Technical progress – Hicks and Harrod; and learning by doing; Production Function approach to determinants of growth; Endogenous growth – Schumpeter's Theory of Growth. Explanation of cross country development and growth differentials.

**PAPER STYLE**

Note :- Question paper should be set according to paper style, Otherwise rejected by chairman  
SECTION – A is to be attempted by both the regular and External Students  
SECTION - B is to be attempted by the External Students only  
Time Management : (2.15 hrs. for regular students) and (3.00 hrs. for external students)

<b>SECTION – A</b>		<b>WAITAGE</b>	<b>MARKS</b>
Q-1	Descriptive Questions (any 1 out of 2)	UNIT NO. 1	20
Q-2	Descriptive Questions (any 1 out of 2)	UNIT NO. 2	20
Q-3	Write Short Note (any 2 out of 4)	UNIT NO. 3	20
Q-4	Short Questions (any 5 out of 8)	UNIT NO. 1, 2, 3	10
<b>SECTION – B</b>		<b>WAITAGE</b>	<b>MARKS</b>
Q-5	Descriptive Questions (any 1 out of 2)	UNIT NO. 1 AND 2, (Each Chapter one)	20
Q-6	Write Short Note (any 1 out of 2)	UNIT NO. 3	10

**Suggested Readings:**

1. Clark C., "The Condition of Economic Progress"
2. Chakravarty S. 1998, Writings on Development, OUP(I),
3. Das Gupta A.K. "Planning and Economic Growth"
4. Datta A. "Paths of Economic Growth"
5. Dewett, Verma and Wadhwa, "Economics of Growth and Development"
6. Dobb Maurice "An Essay on Economic Growth and Planning".





**Elective Course ECEC407A Labour Economics: Issues and Policies – 2**

**PREMBLE:**

In labour economics we can explain various economics labour problems with the help of labour theories. Form the study of the whole subject student can know the basic Labour Theories Labour problems, specific problems of child and women labour and problems of unorganized labour, Indian trade union, its weakness, globalization and labour sector.

<b>Syllabus</b>	
Unit – I	Meaning of Unemployment - Concepts of Labour force, main worker, marginal worker, Labour force participation rate, work force participation rate and unemployment rate - types and measurement of Unemployment, unemployment in India.
Unit – II	Meaning and definition of industrial relation, importance of industrial relations, meaning of Industrial disputes- types of Industrial disputes, various types of strikes, Impact of industrial disputes, settlement and preventive Mechanism of industrial disputes.
Unit – III	Meaning, Definition of Labour union - functions of labour union, growth pattern and structure of Labour unions in India - weakness and failures of Labour unions in India. Concept of social Security - social assistance and social insurance – Different scheme of social security in India - recommendations of second national Labour Commission.

**PAPER STYLE**

Note :- Question paper should be set according to paper style, Otherwise rejected by chairman  
**SECTION – A** is to be attempted by both the regular and External Students  
**SECTION - B** is to be attempted by the External Students only  
 Time Management : (2.15 hrs. for regular students) and (3.00 hrs. for external students)

	<b>SECTION – A</b>	<b>WAITAGE</b>	<b>MARKS</b>
Q-1	Descriptive Questions (any 1 out of 2)	UNIT NO. 1	20
Q-2	Descriptive Questions (any 1 out of 2)	UNIT NO. 2	20
Q-3	Write Short Note (any 2 out of 4)	UNIT NO. 3	20
Q-4	Short Questions (any 5 out of 8)	UNIT NO. 1, 2, 3	10
	<b>SECTION – B</b>	<b>WAITAGE</b>	<b>MARKS</b>
Q-5	Descriptive Questions (any 1 out of 2)	UNIT NO. 1 AND 2, (Each Chapter one)	20
Q-6	Write Short Note (any 1 out of 2)	UNIT NO. 3	10

**Suggested Readings:**

1. Ghose, Ajit, K. (2003), Job and Incomes in globalizing World. II O, Geneva.
2. Uchikawa, Shuji, (2003), Labour Market and Institutions in India, Manohar Publ New Delhi.
3. Seth, K.V. and Suresh Chand, (2004), The Economics of Labour Market. Ame Books New Delhi.
4. Joshi, M.V. (1999), Labour Economics, Darpan Prakashan, Rajkot.
6. Bhatia, S.K. (2005), Constructive Industrial Relations and Labour Laws, B.R. World of Books, New Delhi.
7. Datt. Rudra (2005) Economics Reforms, Labour and employment BRW, New Delhi.
8. Kurriakose, Mamkoottam (2005) Labour and Change. BBW, New Delhi.



**Elective Course ECEC407B Economics of Infrastructure – 2**

**PREMBLE:**

This course highlights basic problem of infrastructural development. It is necessary for students to know economic problems and record policies for infrastructure growth in India. Economic policy requires under reform to boost infrastructure growth in developing country like India.

<b>Syllabus</b>	
Unit – I	Developmental problems of Thermal, hydel and Nuclear power plants, Financing of water utilities. Water development problems of urban and rural, water supply, pricing of water, gas and electricity.
Unit – II	Problem of road development in India, pattern of Road development and its financing in India, Development of Railway, and ticket and freight charges determination. Growth of railways in the Five year plans.
Unit – III	Education & Economic growth - Approaches o Educational Planning - Return and Manpower Approaches. Human Resources and Human Capital Development Health Dimension, Economic Dimensions of health care - Financing of healthcare - Institutional issue in health care delivery. Rakesh Mohan Committee report on Infrastructure development in India. Public Private Partnership growth in India – infrastructure investment in the Five year plan.

**PAPER STYLE**

Note :- Question paper should be set according to paper style, Otherwise rejected by chairman

SECTION – A is to be attempted by both the regular and External Students

SECTION - B is to be attempted by the External Students only

Time Management : (2.15 hrs. for regular students) and (3.00 hrs. for external students)

	<b>SECTION – A</b>	<b>WAITAGE</b>	<b>MARKS</b>
Q-1	Descriptive Questions (any 1 out of 2)	UNIT NO. 1	20
Q-2	Descriptive Questions (any 1 out of 2)	UNIT NO. 2	20
Q-3	Write Short Note (any 2 out of 4)	UNIT NO. 3	20
Q-4	Short Questions (any 5 out of 8)	UNIT NO. 1, 2, 3	10
	<b>SECTION – B</b>	<b>WAITAGE</b>	<b>MARKS</b>
Q-5	Descriptive Questions (any 1 out of 2)	UNIT NO. 1 AND 2, (Each Chapter one)	20
Q-6	Write Short Note (any 1 out of 2)	UNIT NO. 3	10

**Suggested Readings:**

1. Garfick P.j. and W. Lovjoy (1964) Public Utility Economics, Prentice-Hall, Eglewood Cliff.
2. Parikh K.S. (1999) India Development report 1999-2000, Oxford, New Delhi.
3. Derman, P. and Khan, M.E. (1993) Paying for Indian Health Care, Sage Publications, New Delhi.
4. Bary R.U. (1998) Private Health Care in India.
5. McMohan , W.W. (1999) Education & Development : Measuring Social benefits, Oxford University Press, Oxford.
6. Tilak, J.G.B. (1994) Education for Development in Asia, Sage Publication, New Delhi.
7. Padnanabhan C.B. (1984) Financial Management in Education, Select Book, New Delhi.



**Elective Course: ECEC408A Basic Mathematics for Economics – 2**

**PREAMBLE:**

Mathematics has found its applications in economics in the form of model building for planning and development. Mathematical transformation of the economic theory provides precision to the logic and understanding of economics. This paper intends to train and equip student with the basic understanding of Mathematics, which they may use in advance courses of this subject.

<b>Syllabus</b>	
Unit – I	Variables, Types of variables, Relations, Cartesian Product, Function, Inverse Function, power function, exponential function, logarithm function, linear function; Number system, Theory of set.
Unit – II	Concepts of Limit, Continuity and differentiation of a function; Rules of differentiation of function; Concept of Integration, Economic application of Differential and Integral calculus-Consumer’s Surplus, Elasticity of Demand and Marginal Revenue.
Unit – III	Various properties of determinants, Cramer’s Rule; Types of matrices and their properties, Addition, Subtraction, Multiplication and Inversion of Matrices, Applications of Matrix Inversion in Economics-Leontief Input Output Model. Construction of a Mathematical Model for Economic Applications, Endogenous and Exogenous Variables, Parameters, Constants; Structural and Reduced forms of Equations; Single Market Model, Multiple Market model, National income model

**PAPER STYLE**

Note :- Question paper should be set according to paper style, Otherwise rejected by chairman  
SECTION – A is to be attempted by both the regular and External Students  
SECTION - B is to be attempted by the External Students only  
Time Management : (2.15 hrs. for regular students) and (3.00 hrs. for external students)

	<b>SECTION – A</b>	<b>WAITAGE</b>	<b>MARKS</b>
Q-1	Descriptive Questions (any 1 out of 2)	UNIT NO. 1	20
Q-2	Descriptive Questions (any 1 out of 2)	UNIT NO. 2	20
Q-3	Write Short Note (any 2 out of 4)	UNIT NO. 3	20
Q-4	Short Questions (any 5 out of 8)	UNIT NO. 1, 2, 3	10
	<b>SECTION – B</b>	<b>WAITAGE</b>	<b>MARKS</b>
Q-5	Descriptive Questions (any 1 out of 2)	UNIT NO. 1 AND 2, (Each Chapter one)	20
Q-6	Write Short Note (any 1 out of 2)	UNIT NO. 3	10

**Suggested Readings:**

1. Blitzer Charles R, 1975, Economy-Wide models, Oxford Uni. Press, NY
2. Chiang A. C. 1990, Fundamental Methods of Mathematical Economics, McGraw Hill, Delhi
3. Deshpande V D , A R Chanderkar and M. L. Vaidya, A New Course in College Algebra, S.Chand and Co. Delhi
4. Kulkarni T G and M K Kelkar,1975, College Algebra, S Chand and Co, Delhi
5. Madhani G M K. 2003, Mathematical Economics, oxford and IBH, Delhi



**K.S.K.V. Kachchh University**  
**Faculty of Arts (Economics)**  
**Department of Economics**  
**Master of Arts, Semester-IV**

**Elective Course: ECEC408B Research Methodology in Economics**

**PREAMBLE:**

Mathematics has found its applications in economics in the form of model building for planning and development. Mathematical transformation of the economic theory provides precision to the logic and understanding of economics. This paper intends to train and equip student with the basic understanding of Mathematics, which they may use in advance courses of this subject.

<b>Syllabus</b>	
Unit – I	Population sample – Measures of central tendency dispersion, skewness and Kurtosis, Probability: Relevance – Definition – Sample space – Events – Theorem of Probability – the Bay’s theorem
Unit – II	Random variable – Expectation and properties – Variance – Joint probability Distribution – Conditional Distribution and Independence, Theoretical Probability Distribution, Binomial, Poisson, Normal Distribution and their application in economics, Census v/s sampling – probability samples v/s non probability samples – simple random sampling – Types of samplings and non sampling errors – Central Limit Theorem.
Unit – III	Determination of Sample size $X^2$ , t and F distribution and their uses, Point and interval estimation, Testing of hypotheses, Concept of hypotheses testing, Type – I and Type – II errors - Testing of Means, Proportions equality of population means, two variances etc. Z – Test and t – test. Chi – Square test – F test, non parametric tests, Confidence interval approach – two tail v/s one tail hypotheses, Decision making under certainty – alternative criteria for decision under uncertainty – The Bayesian approach – incremental analysis

**PAPER STYLE**

Note :- Question paper should be set according to paper style, Otherwise rejected by chairman  
SECTION – A is to be attempted by both the regular and External Students  
SECTION - B is to be attempted by the External Students only  
Time Management : (2.15 hrs. for regular students) and (3.00 hrs. for external students)

	<b>SECTION – A</b>	<b>WAITAGE</b>	<b>MARKS</b>
Q-1	Descriptive Questions (any 1 out of 2)	UNIT NO. 1	20
Q-2	Descriptive Questions (any 1 out of 2)	UNIT NO. 2	20
Q-3	Write Short Note (any 2 out of 4)	UNIT NO. 3	20
Q-4	Short Questions (any 5 out of 8)	UNIT NO. 1, 2, 3	10
	<b>SECTION – B</b>	<b>WAITAGE</b>	<b>MARKS</b>
Q-5	Descriptive Questions (any 1 out of 2)	UNIT NO. 1 AND 2, (Each Chapter one)	20
Q-6	Write Short Note (any 1 out of 2)	UNIT NO. 3	10

**Suggested Readings:**

1. Blitzer Charles R, 1975, Economy-Wide models, Oxford Uni. Press, NY
2. Chiang A. C. 1990, Fundamental Methods of Mathematical Economics, McGraw Hill, Delhi
3. Deshpande V D , A R Chanderkar and M. L. Vaidya, A New Course in College Algebra, S.Chand and Co. Delhi
4. Kulkarni T G and M K Kelkar, 1975, College Algebra, S Chand and Co, Delhi
5. Madhani G M K. 2003, Mathematical Economics, oxford and IBH, Delhi



**K.S.K.V. Kachchh University  
Faculty of Arts (Economics)  
Department of Economics  
Master of Arts, Semester-IV**

**Elective Course: ECEC408C Dissertation (Semester - 4)  
(Only for Regular Students)**

1. Duration of Dissertation is Six Months (Fourth Semester)

2. Area of research will be decided by Department/Centre time to time

- |                               |   |   |
|-------------------------------|---|---|
| 1. Dissertation Mark          | - | 70 Marks (Times New Roman in English, OR Shruti Font in Gujarati OR Mangal Font in Hindi Language, Including A4 Size Paper, Size – 12, Line Space 1.5, One Sided Computerized Typing Bond Paper Should be required) (Dissertation (One Hard copy and Two Soft Copy) should be submitted by the students before forth Semester's Exam as well as PPT must be required) |
| 3. Viva Voice of Dissertation |   | 30 Marks (Including PowerPoint Presentation & Presentation Discussion)  |
| 4. Total Marks                | - | 100 Marks   |



**Krantiguru Shyamji Krishna Verma Kachchh University**  
**Mundra Road, Bhuj – KACHCHH- 370001.**

**FACULTY OF ARTS**  
**Master of Arts**  
**Subject: Economics**  
**(Semester I to IV)**

**Proposed new Course under CBCS**



**DEPARTMENT OF ECONOMICS**  
**K.S.K.V. KACHCHH UNIVERSITY - BHUJ**  
**KACHCHH - 370 001.**

**W.E.F. June 2016-17.**

  
**CHAIRMAN**  
27/6/2016

  
**DEAN**

## Structure of Course Examination



The external evaluation pattern would be based on the written examination taken at the end of the semester. For the 70% weight age of the external evaluation the style of the paper for this particular subject is so decided as to evaluate the students on different parameters. The format includes subjective, objective and applications questions so the test of students can be done on parameters like conceptual knowledge, its application in actual sense, his or her memory and presence of mind. The structure is as under:

<p><b>Note :-</b> Question paper should be set according to paper style, Otherwise rejected by chairman                  Section - "A" is to be attempted by both the regular and External Students                  Section - "B" is to be attempted by the External Students only                  Time Management (2.15 hrs. for regular students) and (3.00 hrs. for external students)</p>			
	<b>SECTION - A</b>	<b>WAITAGE</b>	<b>MARKS</b>
Q-1	Descriptive Questions (any 1 out of 2)	UNIT NO. 1	20
Q-2	Descriptive Questions (any 1 out of 2)	UNIT NO. 2.	20
Q-3	Write Short Note (any 2 out of 4)	UNIT NO. 3	20
Q-4	Short Questions (any 5 out of 8)	UNIT NO. 1, 2, AND 3	10
	<b>SECTION - B</b>	<b>WAITAGE</b>	<b>MARKS</b>
Q-5	Descriptive Questions (any 1 out of 2)	UNIT NO. 1, AND 2. (Each Chapter one)	20
Q-6	Write Short Note (any 1 out of 2)	UNIT NO. 3.	10

**Department of Economics**  
(Proposed Syllabus for MA (Economics) - w.e.f. June- 2016-17)

**Proposed MA (Economics) Programme Structure**  
**MASTER OF ARTS (Economics)**

Programme is divided into Four Semesters. The schedule of papers prescribed for various semesters shall be as follows.



Papers	Marks		Total Marks	Contact Hrs/week	Credit
	External Ass.	Internal Ass.			

**Semester – I**

CCEC101	: Micro Economics - 1	70	30	100	4	4
CCEC102	: Macro Economics - 1	70	30	100	4	4
CCEC103	: Managerial Economics: Theory - 1	70	30	100	4	4
ECEC101A OR ECEC101B	: Elective Paper - I Industrial Economics - 1 Agricultural Economics: Theories – 1	70	30	100	4	4
ECEC102A OR ECEC102B	: Elective Paper – II Public Economics-1 Contemporary Issues in Indian Economy - 1	70	30	100	4	4

**Total : 350 150 500 20**



## Semester – II



CCEC204	: Micro Economics - 2	70	30	100	4	4	4
CCEC205	: Macro Economics - 2	70	30	100	4	4	4
CCEC206	: Managerial Economics: Business Environment – 2	70	30	100	4	4	4
ECCEC203A OR ECCEC203B	: Elective Paper – III Industrial Economics - 2 Agricultural Economics: Issues and Policies - 2	70	30	100	4	4	4
ECCEC204A OR ECCEC204B	: Elective Paper – IV Public Economics-2 Contemporary Issues in Indian Economy - 2	70	30	100	4	4	4
<b>Total :</b>		<b>350</b>	<b>150</b>	<b>500</b>	<b>4</b>	<b>4</b>	<b>20</b>

### Semester – III



CCEC307	: International Economics - 1	70	30	100	4	4
CCEC308	: Environmental Economics: Theories - 1	70	30	100	4	4
CCEC309	: Theories of Economic Development - 1	70	30	100	4	4
: Inter OR Multi Disciplinary Paper – V						
ECCEC305A	Labour Economics - 1	70	30	100	4	4
OR						
ECCEC305B	Economics of Infrastructure -1					
: Inter OR Multi Disciplinary Paper – VI						
ECCEC306A	Basic Statistics for Economics -1	70	3	100	4	4
OR						
ECCEC306B	Quantitative Methods in Economics					
OR						
ECCEC306C	Research Methodology in Economics (Only for regular students)					
<b>Total :</b>		<b>350</b>	<b>150</b>	<b>500</b>	<b>20</b>	<b>20</b>

## Semester – IV



CCEC410	: International Economics - 2	70	30	100	4	4
CCEC411	: Environmental Economics: Issues and Policies - 2	70	30	100	4	4
CCEC412	: Theories of Economic Growth - 2	70	30	100	4	4
	: Elective Paper – VII	70	30	100	4	4
ECEC407A	Labour Economics : Issues and Policies - 2					
	OR					
ECEC407B	Economics of Infrastructure - 2					
	: Inter OR Multi Disciplinary Paper – VIII	70	30	100	4	4
ECEC408A	Basic Mathematics for Economics – 2					
	OR					
ECEC408B	Research Methodology in Economics.					
	OR					
ECEC408C						
	<b><u>(Only for Regular Students)</u></b>					
	(Dissertation for the Sem. 4) (Duration of Dissertation is Six Month, Students should Be Submitted Dissertation before 4 <sup>th</sup> Semester's Exam, and Viva – 30 marks) (Area of research are decided by Department time to time)					
	<b>Total :</b>	<b>350</b>	<b>150</b>	<b>500</b>	<b>4</b>	<b>20</b>



કે.એસ.કે.વી. કચ્છ યુનિવર્સિટી  
ફેકલ્ટી ઓફ આર્ટસ(અર્થશાસ્ત્ર)  
અર્થશાસ્ત્ર ભવન  
સેમેસ્ટર - ૧

**મુખ્ય કોર્સ : CCEC101 એકમલક્ષી અર્થશાસ્ત્ર- ૧**

**PREMBLE:**

This course analyses the economic behavior of individuals, firms and markets. It is mainly concerned with the objective of equipping the students in a rigorous and comprehensive manner with the various aspects of consumer behavior and demand analysis, production theory and behavior of costs, the theory of traditional markets and equilibrium of firm in modern non-profit maximizing framework.

અભ્યાસક્રમ	
પ્રકરણ- ૧	એકમલક્ષી અર્થશાસ્ત્રનું સ્વરૂપ, કાર્યક્ષેત્ર અને ધારણાઓ, માંગનો ખ્યાલ, તૃષ્ટિગુણનો ખ્યાલ તટસ્થ રેખાઓ અભિવ્યક્તિ પસંદગીનો સિદ્ધાંત, માંગની મુલ્ય સાપેક્ષતા, સૈદ્ધાંતિક અને પ્રયોગાત્મક પાસાઓ
પ્રકરણ- ૨	ઉત્પાદન વિદ્યેય, સમઉત્પાદન રેખાઓ, બિનપ્રમાણસર ઉત્પાદનનો નિયમ, અવેજી પરિબળો, બહુ ઉત્પાદકીય પેઢીઓ, ખર્ચના ખ્યાલો, ટુંકાગાળા અને લાંબાગાળાની ખર્ચની રેખાઓ, ઉત્પાદન વિદ્યેય દ્વારા ખર્ચવિદ્યેયની ઉત્પત્તિ, માંગના પરિબળો
પ્રકરણ- ૩	ક્રિમત અને ઉત્પાદન નિર્ધારણ, બજાર માળખું, પુર્ણ હરિકાઈ, ઈજારો, ઈજારાયુક્ત હરિકાઈ, દ્વિહસ્તક ઈજારાના મોડેલો, અલ્પહસ્તક ઈજારો પેઢીના સિદ્ધાંતો, બોમલનો સિદ્ધાંત, મારીસનો ખ્યાલ, વિલીયમન્સનનો ખ્યાલ, બેઈનનો ખ્યાલ, પૂર્ણખર્ચ ક્રિમતનો ખ્યાલ, સાર્થર્ટ અને માર્ચનુ વર્તનવાદી મોડેલ

**PAPER STYLE**

Note :- Question paper should be set according to paper style, Otherwise rejected by chairman  
SECTION – A is to be attempted by both the regular and External Students  
SECTION - B is to be attempted by the External Students only  
Time Management : (2.15 hrs. for regular students) and (3.00 hrs. for external students)

	SECTION – A	WAITAGE	MARKS
Q-1	Descriptive Questions (any 1 out of 2)	UNIT NO. 1	20
Q-2	Descriptive Questions (any 1 out of 2)	UNIT NO. 2	20
Q-3	Write Short Note (any 2 out of 4)	UNIT NO. 3	20
Q-4	Short Questions (any 5 out of 8)	UNIT NO. 1, 2, 3	10
	SECTION – B	WAITAGE	MARKS
Q-5	Descriptive Questions (any 1 out of 2)	UNIT NO. 1 AND 2, (Each Chapter one)	20
Q-6	Write Short Note (any 1 out of 2)	UNIT NO. 3	10

**Suggested Readings**

1. Layard & Walters: Microeconomics Theory
2. Naylor & Vernon : Microeconomics and Decisions Models of the Firm.
3. Ferguson, C.E.: Microeconomics Theory McGraw Hill, New York
4. Da Costa, G.C. : Value and Distribution, Himalaya, 1992.
5. Ahuja, H L : Advance Economic Theory, S Chand & Co, New Delhi.



કે.એસ.કે.વી. કચ્છ યુનિવર્સિટી  
ફેકલ્ટી ઓફ આર્ટ્સ(અર્થશાસ્ત્ર)  
અર્થશાસ્ત્ર ભવન  
સેમેસ્ટર - ૧

**મુખ્ય કોર્ષ : CCEC102 સમગ્રલક્ષી અર્થશાસ્ત્ર- ૧**

**PREMBLE:**

Macroeconomic or aggregative economic analyses have great importance in the days of new economic reforms. So macroeconomics is very important to understand macroeconomic policies to the students of this subject.

અભ્યાસક્રમ	
પ્રકરણ- ૧	સમગ્રલક્ષી અર્થશાસ્ત્ર અને રાષ્ટ્રીય આવકની ગણતરી, સમગ્રલક્ષી અર્થશાસ્ત્ર, સંશોધન પદ્ધતી અને વિષય પ્રવેશ, એગ્રેગેટીવ વિશ્લેષણનો તર્ક અને મહત્વ, સમગ્રલક્ષી અર્થશાસ્ત્રનો પાયાના પરીબળો અને નીતીઓ, રાષ્ટ્રીય આવકનો ખ્યાલ અને વ્યાખ્યાઓનું મહત્વ, રાષ્ટ્રીય આવકનું માપન, રાષ્ટ્રીય આવકનો પ્રો. કેઈન્સનો ખ્યાલ અને પ્રો. કેઈન્સ પદ્ધતીના અર્થશાસ્ત્રીઓનો ફાળો
પ્રકરણ- ૨	નાણાના સિધ્ધાંતો, કેમ્બ્રીજ સમીકરણો, પ્રો. કેઈન્સનો ખ્યાલ, પ્રો. કેઈન્સ પદ્ધતીના અર્થશાસ્ત્રીઓના ખ્યાલો, પ્રો. મિલ્ટન ફ્રિડમેન અને પ્રો. ડોન પેન્ટીકિન નો ફાળો, શિષ્ટ અર્થશાસ્ત્રીઓનો ફાળો, તર્કસંગત ધારણાઓમાં પ્રો. જે. આર. હિક્સ અને પ્રો. કેઈન્સનો ફાળો, પ્રો. લેઈ-જોન-હુફવુડ અને પ્રો. કેઈન્સનું અર્થશાસ્ત્ર, વિકાસ અને પ્રો. કેઈન્સનું અર્થશાસ્ત્ર
પ્રકરણ- ૩	નાણાની તટસ્થતા, પ્રો. કેઈન્સના અને ત્યારપછીના ખ્યાલો, નાણાના મુલ્યના ખ્યાલો, નાણાની આવકના ખ્યાલો, નાણાની તરલતાનો ખ્યાલો, બચત અને મુડીરોકાણના સમાનતાના ખ્યાલો

**PAPER STYLE**

Note :- Question paper should be set according to paper style, Otherwise rejected by chairman  
SECTION - A is to be attempted by both the regular and External Students  
SECTION - B is to be attempted by the External Students only  
Time Management : (2.15 hrs. for regular students) and (3.00 hrs. for external students)

SECTION - A		WAITAGE	MARKS
Q-1	Descriptive Questions (any 1 out of 2)	UNIT NO. 1	20
Q-2	Descriptive Questions (any 1 out of 2)	UNIT NO. 2	20
Q-3	Write Short Note (any 2 out of 4)	UNIT NO. 3	20
Q-4	Short Questions (any 5 out of 8)	UNIT NO. 1, 2, 3	10
SECTION - B		WAITAGE	MARKS
Q-5	Descriptive Questions (any 1 out of 2)	UNIT NO. 1 AND 2, (Each Chapter one)	20
Q-6	Write Short Note (any 1 out of 2)	UNIT NO. 3	10

**Suggested Readings**

1. Ackley, G (1978). Macroeconomics: Theory and Policy, MacMillan, New York
2. Dornbusch, R. and F. Stanley (1997). Macroeconomics, McGraw-Hill Inc, New York.
3. Frisch, H. (1983). Theories of Inflation, Cambridge University Press,
4. Ghosh, B.N., and Rama Ghosh (1993). Modern Macroeconomics: Theory and Policy, Himalaya
5. Gupta, S.B: (1995). Monetary Planning in India, Oxford University Press, New Delhi.



કે.એસ.કે.વી. કચ્છ યુનિવર્સિટી  
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અર્થશાસ્ત્ર ભવન  
સેમેસ્ટર - ૧

**મુખ્ય કોર્સ : CCEC103 સંચાલકીય અર્થશાસ્ત્ર - ૧**

**PREMBLE:**

This Course is essential for a student who aspires for management of a firm or company or any enterprises. This age is age of management. So managerial economics is very important to learn the art of management for achieving predetermined goals.

અભ્યાસક્રમ	
પ્રકરણ- ૧	સંચાલકીય અર્થશાસ્ત્રનું સ્વરૂપ અને કાર્યક્ષેત્ર, સંચાલનના નિર્ણયોમાં મહત્વ, ઘેઘાકીય સંગઠનના પ્રકારો, માલિકીની પેઢી, ભાગીદારી પેઢી, સંયુક્ત મુડીસાહસ, જાહેર કંપનીઓ, સહકારી કંપનીઓ અને નફો ન કરનારી સંસ્થાઓ
પ્રકરણ- ૨	માંગ અને ઉત્પાદન વિશ્લેષણ, બજારમાંગનું માળખું, માંગની આગાહીનો ખ્યાલ અને પધ્ધિતઓ, ઉત્પાદન વિદ્યેયનો ખ્યાલ, ચલ પ્રમાણના સિધ્ધાંતો, પૂરવઠાનો સિધ્ધાંત, પુરવઠા સાપેક્ષતાનો ખ્યાલ, ખર્ચ, કિંમતો અને ઉત્પાદન નિર્ધારણ, ખર્ચ અને ખર્ચ વિદ્યેય, ટુંકાગાળાનું ખર્ચ અને નિર્ણયીકરણમાં તેનો ઉપયોગ,
પ્રકરણ- ૩	સમતુટ વિશ્લેષણ, ખર્ચની આગાહીઓ પૂર્ણ હરીફાઈમાં, ઈજારામાં અને અલ્પહસ્તક ઈજારાના બજારમાં કિંમતનું નિર્ણયીકરણ, ઘંઘાકીય સંગઠનના લક્ષ્યાંકો, મહત્તમ નફાકારકતા, મહત્તમ વેચાણ, મહત્તમ સંતોષ, પેઢીના મુલ્યમાં તથા લક્ષ્યાંકોમાં સુધારણાઓ, ખર્ચ-લાભ વિશ્લેષણ અને તેના પરિબળો, ખર્ચ-લાભ વિશ્લેષણના ઉપયોગનું સ્પષ્ટીકરણ.

**PAPER STYLE**

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SECTION - A is to be attempted by both the regular and External Students  
SECTION - B is to be attempted by the External Students only  
Time Management : (2.15 hrs. for regular students) and (3.00 hrs. for external students)

	SECTION - A	WAITAGE	MARKS
Q-1	Descriptive Questions (any 1 out of 2)	UNIT NO. 1	20
Q-2	Descriptive Questions (any 1 out of 2)	UNIT NO. 2	20
Q-3	Write Short Note (any 2 out of 4)	UNIT NO. 3	20
Q-4	Short Questions (any 5 out of 8)	UNIT NO. 1, 2, 3	10
	SECTION - B	WAITAGE	MARKS
Q-5	Descriptive Questions (any 1 out of 2)	UNIT NO. 1 AND 2, (Each Chapter one)	20
Q-6	Write Short Note (any 1 out of 2)	UNIT NO. 3	10

**Suggested Readings**

1. Managerial Economics - D.Salvatore
2. Managerial Economics - Mote, Paul and Gupta
3. Managerial Economics - Varshney and Maheshwari
4. A study of Managerial Economics - D.Gopalkrishna
5. Managerial Economics - D.C.Hauge
6. Managerial Economics - Reckie and Crooke
7. Managerial Economics - Gupta

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સેમેસ્ટર - ૧



**ગૌણ કોર્ષ : ECEC101A ઔદ્યોગિક અર્થશાસ્ત્ર - ૧**

**PREAMBLE: -**

In the contemporary world with globalization and liberalization more and more attention is being given to industry. This course intends to provide knowledge to the students on the basic issues such as productivity, efficiency, capacity utilization and debates involved in the industrial development of India.

અભ્યાસક્રમ	
પ્રકરણ- ૧	ઔદ્યોગિક અર્થશાસ્ત્રનું સ્વરૂપ અને કાર્યક્ષેત્ર, ઔદ્યોગિક અર્થશાસ્ત્રનું માળખું અને સમસ્યાઓ, પેઢીનો ખ્યાલ, પ્રકારો અને ઉદ્દેશ્યો, પેઢીનું સક્રિય અને નિષ્ક્રિય વર્તન, નફાનું મહત્તમીકરણ
પ્રકરણ- ૨	બજાર માળખું અને તેના મુખ્ય પરીબળો, વેચનારની આર્થિક સત્તાનું કેન્દ્રીકરણ, પેદાશ તફાવતો, પ્રવેશની શરતો, કદ કરકસરના લાભો અને ગેરલાભો, બજારમાળખું અને નવપ્રવર્તન, બજારમાળખું અને નફાકારકતા
પ્રકરણ- ૩	બજાર અને ઉત્પાદનનું કિંમત નિર્ધારણ, કિંમતનીતીના સિધ્ધાંતો, મુડીરોકાણ ખર્ચના સિધ્ધાંતો, જોડાણ અને વિલીનીકરણ અને સહભાગીદારીનો ખ્યાલ, પેઢીની વૃદ્ધિ અને પેઢીના કદની વૃદ્ધિ, પેઢીની નફાકારકતાનો ખ્યાલ, ઉત્પાદન, ઉત્પાદકતા, કાર્યક્ષમતા અને કાર્યદક્ષતાનો ખ્યાલ, ભારતના સંદર્ભમાં તેનું માપન

**PAPER STYLE**

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SECTION - B is to be attempted by the External Students only  
Time Management : (2.15 hrs. for regular students) and (3.00 hrs. for external students)

SECTION - A		WAITAGE	MARKS
Q-1	Descriptive Questions (any 1 out of 2)	UNIT NO. 1	20
Q-2	Descriptive Questions (any 1 out of 2)	UNIT NO. 2	20
Q-3	Write Short Note (any 2 out of 4)	UNIT NO. 3	20
Q-4	Short Questions (any 5 out of 8)	UNIT NO. 1, 2, 3	10
SECTION - B		WAITAGE	MARKS
Q-5	Descriptive Questions (any 1 out of 2)	UNIT NO. 1 AND 2, (Each Chapter one)	20
Q-6	Write Short Note (any 1 out of 2)	UNIT NO. 3	10

**Suggested Readings**

1. Ahuliwala I.J. (1985) Industrial Growth in India, Oxford University Press, New Delhi.
2. Barthwa R.R. (1985) Industrial Economics, Wiley Eastern Ltd. New Delhi.
3. Cherunilam F. (1994) Industrial Economics Indian Perspective (3rd Edition) Himalaya Publishing House, Mumbai.
4. Desai B. (1999) Industrial Economics of Indian (3rd Edition) Himalaya Publishing House, Mumbai.
5. Devine P.J. and R.M. Jones (1976) An Introduction to Industrial Economics, George Alien and Unwin Ltd. London.
6. Government of India, Economic Survey (Annual)
7. Hay D. and D.H. Morns (1979) Industrial Economics: Theory and Evidence, Oxford University.

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સેમેસ્ટર - ૧



**ગૌણ કોર્સ : ECEC101B કૃષિ અર્થશાસ્ત્રના સિધ્ધાંતો**

**PREMBLE:**

The Objective of the course is to familiarize student with policy issue that are relevant to Indian Agricultural Economics and enable them to analyze the issues.

અભ્યાસક્રમ	
પ્રકરણ- ૧	કૃષિ અને આર્થિક વિકાસ, કૃષિ અને ગ્રામીણ અર્થશાસ્ત્રનું સ્વરૂપ અને કાર્યક્ષેત્ર, પરંપરાગત કૃષિ અને તેનું આધુનીકીકરણ, આર્થિક વિકાસમાં કૃષિક્ષેત્રની ભુમિકા, આઝાદી પછી કૃષિ અને ઉદ્યોગોનો વિકાસ
પ્રકરણ- ૨	જમીન વપરાશની નીતી અને સામાજિક માળખું, જમીન વપરાશ અને જમીનની વહેંચણી, સિમાંત અને નાના ખેડુતોની સમસ્યાઓ, ગ્રામીણ સામાજિક માળખું જેમાં જમીન, પાણી, વિજળી, શિક્ષણ અને સ્વાસ્થ્ય, કૃષિ ઉત્પાદન અને ઉત્પાદકતા, ઉત્પાદન વિદ્યેયનો ખ્યાલ, કૃષિક્ષેત્રે બિનપ્રમાણસર ઉત્પાદનનો નિયમ અને તેનું મહત્વ, કોબવેબ થીયરી,
પ્રકરણ- ૩	કિંમત અને કૃષિ ઉત્પાદનના સંબંધો, ઉત્પાદન અને ઉત્પાદકતાના લાંબાગાળાનો વેપાર, નીચી ઉત્પાદકતાના કારણો. ભારતમાં કૃષિક્ષેત્રે વૃદ્ધિ, કૃષિ વિકાસની નવી વ્યુહરચના, હરિયાણી ક્રાંતી, નવી ટેકનોલોજીનું અમલીકરણ, રાસાયણિક ખાતર, સિંચાઈ, આધુનીક સાધનો, શ્રમનું દબાણ, નિભાવપાત્ર વિકાસ અને ભાવી પડકારો

**PAPER STYLE**

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SECTION - B is to be attempted by the External Students only  
Time Management : (2.15 hrs. for regular students) and (3.00 hrs. for external students)

SECTION - A		WAITAGE	MARKS
Q-1	Descriptive Questions (any 1 out of 2)	UNIT NO. 1	20
Q-2	Descriptive Questions (any 1 out of 2)	UNIT NO. 2	20
Q-3	Write Short Note (any 2 out of 4)	UNIT NO. 3	20
Q-4	Short Questions (any 5 out of 8)	UNIT NO. 1, 2, 3	10
SECTION - B		WAITAGE	MARKS
Q-5	Descriptive Questions (any 1 out of 2)	UNIT NO. 1 AND 2, (Each Chapter one)	20
Q-6	Write Short Note (any 1 out of 2)	UNIT NO. 3	10

**Suggested Readings**

1. Heady Earl .o. 1961 Economics of agricultural production and resources use
2. Bardhan .P. Land, Labour and Rural Poverty, Oxford university press.
3. Bilgrami A.R. 1996 Agricultural Economics, Himalaya Publication.
4. All Gujarati Books are Available from Creative Publication - Rajkot, Bharat Prakashan - Amdavad and Popular Prakashan - Surat.



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અર્થશાસ્ત્ર ભવન  
સેમેસ્ટર - ૧



**ગૌણ કોર્ષ : ECEC102A જાહેર અર્થશાસ્ત્ર-1**

**PREMBLE:**

There is specific role of the state in economic development. It has changed over time. The Public finance is very important subject t to analyze the role of the Government in the context of fiscal behavior. It has been applied to the package of those policies and operations which involve the use of tax and expenditure measures while budgetary policy is an important part to understand the basic problems of use of resources, distribution of income etc.

અભ્યાસક્રમ	
પ્રકરણ- ૧	જાહેર અર્થશાસ્ત્ર ખ્યાલ અને વ્યાખ્યાઓ, જાહેર અર્થશાસ્ત્રનું કાર્યક્ષેત્ર, જાહેર નાણાકીય વ્યવસ્થા અને ખાનગી નાણાકીય વ્યવસ્થાની સમાનતા અને અસમાનતા, બજારની નિષ્ફળતા અને અદૃશ્યતાની અપૂર્ણતાઓ, પ્રસરણ લાભ અને પ્રસરણ ખર્ચ, આડ અસરો, આર્થિક પ્રવૃત્તિમાં સરકારની ભુમિકા
પ્રકરણ- ૨	સંશોધનોની ફાળવણીમાં જાહેર અને ખાનગી વ્યવસ્થાપન, વસ્તુના પ્રકારો અને લાક્ષિકતાઓ, ખાનગી, જાહેર અને ગુણવત્તાયુક્ત વસ્તુઓ, મહત્તમ સામાજિક લાભનો સિધ્ધાંત જાહેર ખર્ચનો અર્થ, જાહેર ખર્ચનું વર્ગીકરણ, જાહેર ખર્ચ વધવાના કારણો, મહત્વ, નિયમો, અસરો, પ્રો. વેગનરનો જાહેર ખર્ચનો સિધ્ધાંત.
પ્રકરણ- ૩	જાહેર આવકનો અર્થ અને વ્યાખ્યાઓ, જાહેર આવકના સ્ત્રોતો, જાહેર આવકનું વર્ગીકરણ, કરનો અર્થ અને વ્યાખ્યા, લક્ષણો, ઉદ્દેશો, નિયમો, ધોરણો, પ્રત્યક્ષ અને પરોક્ષ કરનો અર્થ, પ્રત્યક્ષ અને પરોક્ષની ગુણવત્તા અને બિનગુણવત્તાનો અર્થ, લેફર રેખા.

**PAPER STYLE**

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SECTION - B is to be attempted by the External Students only  
Time Management : (2.15 hrs. for regular students) and (3.00 hrs. for external students)

	SECTION – A	WAITAGE	MARKS
Q-1	Descriptive Questions (any 1 out of 2)	UNIT NO. 1	20
Q-2	Descriptive Questions (any 1 out of 2)	UNIT NO. 2	20
Q-3	Write Short Note (any 2 out of 4)	UNIT NO. 3	20
Q-4	Short Questions (any 5 out of 8)	UNIT NO. 1, 2, 3	10
	SECTION – B	WAITAGE	MARKS
Q-5	Descriptive Questions (any 1 out of 2)	UNIT NO. 1 AND 2, (Each Chapter one)	20
Q-6	Write Short Note (any 1 out of 2)	UNIT NO. 3	10

**Suggested Readings**

1. Buchanan J.M. (1970) The Public Finances, Richard D. Irwin, Home Wood.
2. Goode R (1986) Govt. finance in Developing Countries, Tata McGraw Hill New Delhi.
3. Houghton J.M. (1970) The Public Finance selected Readings, Penguin, and Harmondsworth.
4. Jha, R. (1998) Modern Public Economics, Routledge, London.
5. Menutt P. (1996) The Economics of Public Choice Edward Elgar, U.K.



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અર્થશાસ્ત્ર ભવન  
સેમેસ્ટર - ૧

**ગૌણ કોર્ષ : ECEC102B ભારતીય અર્થતંત્રની સમકાલીન સમસ્યાઓ -1**

**PREAMBLE:**

The objective of this paper at the post-graduate level would be to sharpen the analytical ability of the student by highlighting, and integrated approach to the functioning aspects of the Indian economy. Keeping in view the scope for alternative approaches, such an analysis is essential because the Indian economy is a unique amalgam of alternative competing and often conflicting theories and a proper understanding of its working is imperative if the student is to comprehend the ramification that underline most of the observed phenomena in the Indian economic set-up.

અભ્યાસક્રમ	
પ્રકરણ- ૧	આર્થિક વિકાસનો ખ્યાલ અને અભિગમો તેમજ તેનું માપન, નિભાવપાત્ર વિકાસનો ખ્યાલ, આર્થિક વિકાસમાં બજાર અને રાજ્યની ભુમિકા, અન્ય સંસ્થાઓ, વિકાસના નિર્દેશકો, જીવનની ભૌતિક ગુણવંતાનો આંક, માનવ વિકાસ આંક, સ્ત્રી-પુરૂષ સમાનતાનો આંક તથા અન્ય નિર્દેશકો
પ્રકરણ- ૨	પંચવર્ષીય યોજનાના હેતુઓ, મહત્વ અને વ્યુહરચના, યોજનાનું નિષ્ફળતા અને સિધ્ધીઓ, વર્તમાન પંચવર્ષીય યોજના, વિકાસ માટેના પાયાની પરિસ્થિતી, બિનસરકારી સ્વૈચ્છીક સંસ્થાઓ, પંચાયતી રાજ અને દબાણ જુથો.
પ્રકરણ- ૩	આર્થિક-સામાજિક માળખાગત સુવિધાઓ, શિક્ષણ અને સ્વાસ્થ્ય, પ્રાદેશીક અસમતુલા, નાણાકીય સ્થિતિની નીતીઓ અને સમસ્યાઓ, ભારતમાં માળખાગત સેવાઓની વૃદ્ધિ અને વિકાસ. રાજકોષીય સમવાયતંત્ર અને રાજ્યના નાણાકીય સંબંધો, કેન્દ્ર સરકારની નાણાવ્યવસ્થા, રાજ્ય સરકારની નાણાવ્યવસ્થા, સમાંતર અર્થતંત્ર, રાજકોષીય નીતીની સંબંધિત સમસ્યાઓ, ભારતમાં રાજકોષીય વિભાગના સુધારાઓ.

**PAPER STYLE**

Note :- Question paper should be set according to paper style, Otherwise rejected by chairman  
SECTION - A is to be attempted by both the regular and External Students  
SECTION - B is to be attempted by the External Students only  
Time Management : (2.15 hrs. for regular students) and (3.00 hrs. for external students)

	SECTION - A	WAITAGE	MARKS
Q-1	Descriptive Questions (any 1 out of 2)	UNIT NO. 1	20
Q-2	Descriptive Questions (any 1 out of 2)	UNIT NO. 2	20
Q-3	Write Short Note (any 2 out of 4)	UNIT NO. 3	20
Q-4	Short Questions (any 5 out of 8)	UNIT NO. 1, 2, 3	10
	SECTION - B	WAITAGE	MARKS
Q-5	Descriptive Questions (any 1 out of 2)	UNIT NO. 1 AND 2, (Each Chapter one)	20
Q-6	Write Short Note (any 1 out of 2)	UNIT NO. 3	10

**Suggested Readings**

1. Ahulwaia, J.J. and I.M.D. Little (Eds.) (1999) India's Economic Reforms and Development (Essays in honor of Manmohan Singh) Oxford University Press, New Delhi.
2. Bardhan R.K. (9th Edition) The Political Economy of Development in India, Oxford University Press.
3. Buwa, R.S. and P.S. Raikhy (Ed.) (1997) Structural Changes in Indian Economy.

કે.એસ.કે.વી. કચ્છ યુનિવર્સિટી  
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અર્થશાસ્ત્ર ભવન  
સેમેસ્ટર - ૨



**મુખ્ય કોર્ષ : CCEC204 એકમલક્ષી અર્થશાસ્ત્ર - 2**

**PREMBLE:**

This course deals with the micro and macro theories of distribution and welfare economics. It equips students for policy evaluation tools and concepts. It gives micro and macro perspectives of income distribution and helps in developing insight into working of economy with reference to welfare of individual and its implications.

અભ્યાસક્રમ	
પ્રકરણ- ૧	સિમાંત ઉત્પાદકતાના સિધ્ધાંતો, ઉત્પાદન થાક અને પ્રો. એલરનો સિધ્ધાંત, વહેંચણીના આધુનિક સિધ્ધાંતો, શ્રમના શોષણનો ખ્યાલ, સમગ્રલક્ષી વહેંચણીના સિધ્ધાંતો, પ્રો. રિકાર્ડો, પ્રો. કાર્લ માર્ક્સ, પ્રો.કાલ્ડોર અને પ્રો. કાલેકીના સિધ્ધાંત.
પ્રકરણ- ૨	વ્યક્તિગત અને સામાજિક કલ્યાણના સિધ્ધાંતો, મુલ્યનિર્ણયની ભુમિકા, પ્રો. પીગુનો કલ્યાણનો ખ્યાલ, મતલમ કલ્યાણની સમસ્યાઓ, ઈષ્ટમતાની શરતો અને કાર્યક્ષમતાની શરતો, સામાજિક ન્યાય અને ઈષ્ટમતાઓ, બજારની નિષ્ફળતા અને અપૂર્ણતા, ઘટતું ખર્ચ, બાહ્ય આડઅસરો, બજારનું બંધીયારપણું અને અનિશ્ચીતતાઓ
પ્રકરણ- ૩	જુનું અને નવું કલ્યાણનું અર્થશાસ્ત્ર, પ્રો.પરેટોનો સામાજિક ઈષ્ટમતાની શરતો, પ્રો. બર્ગસનનું સામાજિક કલ્યાણ વિદેય, પ્રો. સેમ્યુલ્સનની તુષ્ટિગુણની સંભાવના રેખા, પ્રો. ડિક્સ અને પ્રો. કાલ્ડોર નો ખ્યાલ, પ્રો. સ્ટીકોવસ્કીનો બેવડા માપદંડનો ખ્યાલ, પ્રો.એરોનો અસંભાવનાનો ખ્યાલ, ઈકવીટી કાર્યક્ષમતા ટ્રેડ ઓફ, સામાજિક ન્યાયનો રોઉલસાયનનો સિધ્ધાંત અને તેનું અમલીકરણ, કલ્યાણલક્ષી અર્થશાસ્ત્રમાં પ્રો. અર્મત્ય કુમાર સેનનો ફાળો.

**PAPER STYLE**

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SECTION - A is to be attempted by both the regular and External Students  
SECTION - B is to be attempted by the External Students only  
Time Management : (2.15 hrs. for regular students) and (3.00 hrs. for external students)

	SECTION - A	WAITAGE	MARKS
Q-1	Descriptive Questions (any 1 out of 2)	UNIT NO. 1	20
Q-2	Descriptive Questions (any 1 out of 2)	UNIT NO. 2	20
Q-3	Write Short Note (any 2 out of 4)	UNIT NO. 3	20
Q-4	Short Questions (any 5 out of 8)	UNIT NO. 1, 2, 3	10
	SECTION - B	WAITAGE	MARKS
Q-5	Descriptive Questions (any 1 out of 2)	UNIT NO. 1 AND 2, (Each Chapter one)	20
Q-6	Write Short Note (any 1 out of 2)	UNIT NO. 3	10

**Suggested Readings**

1. American Economic Readings in *Income Distribution*, George Allen & Bronfenbrenner, M. : Income Distribution Theory, Macmillan, 1971.
2. Henderson & Quandt : *Microeconomics Theory A Mathematical Approach*. McGraw Hill, New York, 1971
3. Koutsoyiannis, A. : *Modern Microeconomics*. Mc Graw Hill,
4. Stonier A W and D C Hague, *A Text book of Economic Theory*, Pearson Education,ND.



કે.એસ.કે.વી. કચ્છ યુનિવર્સિટી  
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સેમેસ્ટર – ૨

**મુખ્ય કોર્સ : CCEC205 સમગ્રલક્ષી અર્થશાસ્ત્ર- 2**

**Preamble:**

Macroeconomics or aggregative economic analysis establishes the functional relationship between the large aggregates. The aggregate analysis has assumed such a great significance in recent times that a prior understanding of macroeconomic theoretical structure is considered essential for the proper comprehension of the different issues and policies. Macroeconomics now is not only a scientific method of analysis; but also a body of empirical economic knowledge.

અભ્યાસક્રમ	
પ્રકરણ- ૧	પ્રો. કેઈન્સનો વપરાશનો મનોવૈજ્ઞાનીક સિદ્ધાંત, વિદ્યેયનું અમલીકરણ, આવક વિદ્યેય અને વપરાશ વિદ્યેય વચ્ચેનો સંબંધ, સાપેક્ષ આવકની પરિકલ્પના, નિરપેક્ષ આવકની પરિકલ્પના, વસ્તુનું જીવનચક્ર ગૃહિતપદ અને કાયમી આવકની પરિકલ્પના.
પ્રકરણ- ૨	વ્યાજ અને આવકના સંદર્ભમાં પ્રશિષ્ટ વિચારધારા અને કેઈન્સની વિચારધારા, IS-LM મોડેલ, IS અને LM રેખાની સ્થાન બદલી અને સ્થિરતા, સરકારી તંત્રમાં IS-LM મોડેલનું વિસ્તૃતીકરણ, નાણાકીયનીતી અને રાજકોષીય નીતીની સાપેક્ષ અસરકારકતાઓ.
પ્રકરણ- ૩	ફૂગાવાના સંદર્ભમાં શિષ્ટ અર્થશાસ્ત્રીઓ, કેઈન્સ અને આધુનિક અર્થશાસ્ત્રીઓનો અભિગમ, ફૂગાવાનો માળખાગત સિદ્ધાંત, ફિલીપ્સ રેખા વિશ્લેષણ, લાંબાગાળામાં અને ટૂંકાગાળામાં ફિલીપ્સ રેખા, પ્રો. સેમ્યુલ્સન અને પ્રો. સોલોનું મોડેલ, બેરોજગારીના કુદરતી દરની પરિકલ્પના, પ્રો. ટોબીનની સુધારેલી ફિલીપ્સ રેખા, પ્રશિષ્ટ અર્થશાસ્ત્રીઓની નવી વિચારધારા, નવો પ્રશિષ્ટ અભિગમ, પ્રશિષ્ટ અર્થશાસ્ત્રીઓની નીતીઓની અસરો, આનુભાવિક પુરાવાઓ, પ્રો. મુડેલનો સિદ્ધાંત, મુક્ત અર્થતંત્રના સંદર્ભમાં અન્ય અર્થશાસ્ત્રીઓનો અભિગમ, એસેટ માર્કેટ.

**PAPER STYLE**

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SECTION – A is to be attempted by both the regular and External Students  
SECTION - B is to be attempted by the External Students only  
Time Management : (2.15 hrs. for regular students) and (3.00 hrs. for external students)

	SECTION – A	WAITAGE	MARKS
Q-1	Descriptive Questions (any 1 out of 2)	UNIT NO. 1	20
Q-2	Descriptive Questions (any 1 out of 2)	UNIT NO. 2	20
Q-3	Write Short Note (any 2 out of 4)	UNIT NO. 3	20
Q-4	Short Questions (any 5 out of 8)	UNIT NO. 1, 2, 3	10
	SECTION – B	WAITAGE	MARKS
Q-5	Descriptive Questions (any 1 out of 2)	UNIT NO. 1 AND 2, (Each Chapter one)	20
Q-6	Write Short Note (any 1 out of 2)	UNIT NO. 3	10

**Suggested Readings**

1. Ackley, G (1978) Macroeconomics: Theory and Policy, Macmillan, New York.
2. Hallm R. and J.B. Taylor (1986) Macroeconomics W.W. Norton, New York.
3. Jha, R. (1991) Contemporary Macroeconomic Theory and Policy, Wiley Eastern Ltd. New Delhi.
4. Romer, D.L. (1996) Advanced Macroeconomics, McGraw Hill Company Ltd. New York.



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અર્થશાસ્ત્ર ભવન  
સેમેસ્ટર – ૨

**મુખ્ય કોર્સ : CCEC206 સંચાલકીય અર્થશાસ્ત્ર અને ઘંઘાકીય પર્યાવરણ-૨**

**PREMBLE:**

The objective of the course is to provide the student with a background of various environment factors that have major repercussions on business and sharpen their mind to watch and update the changes that occur constantly in this sphere.

અભ્યાસક્રમ	
પ્રકરણ- ૧	સરકારની ઔદ્યોગીક નીતી, બજારની શોધખોળ, પ્રોત્સાહન અને નિંયત્રણોની જરૂરીયાત, નાણાકીયનીતી અને રાજકોષીયનીતી.
પ્રકરણ- ૨	જાહેર આવક અને જાહેર ખર્ચ, જાહેર દેવું, જાહેર ખર્ચ દ્વારા વિકાસની પ્રવૃત્તિઓ, ભારતની વર્તમાન રાજકોષીયનીતીનું મુલ્યાંકન, નાણાંયંત્રની ભુમિકા
પ્રકરણ- ૩	ભારતમાં આઝાદી પછી ઔદ્યોગીકનીતીની સમિક્ષા, વર્ષ 1991ની નવી ઔદ્યોગીક નીતી અને વર્તમાન પ્રવાહો, ભારતીય ઉદ્યોગોમાં પ્રત્યક્ષ વિદેશીમુડીરોકાણની નીતી, ભારતની વિદેશ વેપારનીતી, ભારતના વિદેશવેપારની દિશા અને બંધારણ, દ્વિક્ષીય અને બહુપક્ષીય વેપાર સંઘીઓ, આયાતનિકાસ નીતી, એકઝીમ બેંકની ભુમિકા.

**PAPER STYLE**

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SECTION - B is to be attempted by the External Students only  
Time Management : (2.15 hrs. for regular students) and (3.00 hrs. for external students)

	SECTION – A	WAITAGE	MARKS
Q-1	Descriptive Questions (any 1 out of 2)	UNIT NO. 1	20
Q-2	Descriptive Questions (any 1 out of 2)	UNIT NO. 2	20
Q-3	Write Short Note (any 2 out of 4)	UNIT NO. 3	20
Q-4	Short Questions (any 5 out of 8)	UNIT NO. 1, 2, 3	10
	SECTION – B	WAITAGE	MARKS
Q-5	Descriptive Questions (any 1 out of 2)	UNIT NO. 1 AND 2, (Each Chapter one)	20
Q-6	Write Short Note (any 1 out of 2)	UNIT NO. 3	10

**Suggested Readings**

1. Dutt and Sundaram , Indian Economy, S. Chand, New Delhi, 2007.
2. Francis Cherunilam: Business Environment: Text and Cases, 17/e, Himalaya, 2007.
3. Justin Paul: Business Environment, 1e 2006, Tata MH
4. K.Aswhathappa, Essentials of Business Environment, 9/e Himalaya, 2007.
5. Misra and Puri: Indian Economy,, Himalaya, 2007.
6. Palle Krishna Rao: WTO--Text & Cases, 1/e, PSG Excel Series, 2005.
7. Recent Economic Survey Report of Government of India.
8. Suresh Bedi: Business Environment, Excel, 2007.

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અર્થશાસ્ત્ર ભવન  
સેમેસ્ટર - ૨



**ગૌણ કોર્ષ : ECEC203A ઔદ્યોગીક અર્થશાસ્ત્ર - 2**

**PREAMBLE:-**

This paper aims at application of economic theories for industrial development. It is necessary for M.A students to know various theories and practices for industrial location and development. Moreover, students interested to start own industry must know locational factors, regional factors, industrial finance and problems of industrial management. Therefore this paper is very useful as applied knowledge to M.A economics students.

અભ્યાસક્રમ	
પ્રકરણ- ૧	ઉદ્યોગ સ્થળ પસંદગીને અસર કરતાં પરીબળો, પ્રો. વેબર અને પ્રો. ફ્લોરેન્સના સ્થળ પસંદગીના સિદ્ધાંતો, આધુનિક સિદ્ધાંતો, વિકસીત દેશો અને વિકાસમાન દેશોમાં ઉદ્યોગોની સ્થળબદલી.
પ્રકરણ- ૨	ભારતીય ઉદ્યોગોનું વર્ગીકરણ, ભારતમાં ઉદ્યોગોની વૃદ્ધિ અને ઔદ્યોગીકનીતીની ભુમિકા, ઉદ્યોગોની વૃદ્ધિ માટે ખાનગી અને જાહેરક્ષેત્રની ભુમિકા, બહુરાષ્ટ્રીય કંપનીઓ ટેકનોલોજીનું હસ્તાંતરણ, ભારતમાં ઉદારીકરણ અને ખાનગીકરણ.
પ્રકરણ- ૩	ભારતમાં પ્રાદેશીક ઔદ્યોગીક વિકાસ, ઔદ્યોગીક અસમતુલાના કારણો, આર્થિક સત્તાનું કેન્દ્રીકરણ અને તેનો ઉપચાર, ઔદ્યોગીક સંગઠન અને પર્યાવરણ સંરક્ષણ, પ્રદુષણ નિયંત્રણ અને સરકાર નીતી, ઔદ્યોગીક નાણાસ્ત્રોતો, માલ્કીકી અને ઉછીનુ નાણું તથા અન્ય સ્ત્રોતો, ઔદ્યોગીક ધીરાણના પ્રકારો, <b>IBBI, IFCI, GSFC, GIDC</b> વગેરે નાણાં સંસ્થાઓ.

**PAPER STYLE**

Note :- Question paper should be set according to paper style, Otherwise rejected by chairman  
SECTION - A is to be attempted by both the regular and External Students  
SECTION - B is to be attempted by the External Students only  
Time Management : (2.15 hrs. for regular students) and (3.00 hrs. for external students)

SECTION - A		WAITAGE	MARKS
Q-1	Descriptive Questions (any 1 out of 2)	UNIT NO. 1	20
Q-2	Descriptive Questions (any 1 out of 2)	UNIT NO. 2	20
Q-3	Write Short Note (any 2 out of 4)	UNIT NO. 3	20
Q-4	Short Questions (any 5 out of 8)	UNIT NO. 1, 2, 3	10
SECTION - B		WAITAGE	MARKS
Q-5	Descriptive Questions (any 1 out of 2)	UNIT NO. 1 AND 2, (Each Chapter one)	20
Q-6	Write Short Note (any 1 out of 2)	UNIT NO. 3	10

**Suggested Readings**

1. Ahuliwalia J.J. (1985) Industrial Growth in India, Oxford University Press, New Delhi.
2. Bharthwa R.R. (1985) Industrial Economics, Wilaey Eastern Ltd. New Delhi.
3. Cherunilam F. (1994) Industrial Economics India Perspective (3rd Edition) Himalaya Publishing, Mumbai.
4. Desai B. (1999) Industrial Economics India (3rd Edition) Himalaya Publishing, Mumbai.

કે.એસ.કે.વી. કચ્છ યુનિવર્સિટી  
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અર્થશાસ્ત્ર ભવન  
સેમેસ્ટર - ૨



**ગૌણ કોર્સ : ECEC203B કૃષીઅર્થશાસ્ત્ર સમસ્યાઓ અને નીતીઓ - ૨.**

**PREMBLE:**

The objective of this course is to provide a detailed treatment of issues in agricultural economics to those who intend to specialize in agricultural economics. The course of the paper help to familiarize student with policy issues relevant to Indian agriculture and enable student to analyze issue problems and policies of the important sector of Indian economy.

અભ્યાસક્રમ	
પ્રકરણ- ૧	ગ્રામીણ ઓધોગીકરણનું કાર્યક્ષેત્ર અને કૃષીઉદ્યોગો, ખેતમજુરોની આર્થિક સ્થિતિ, રાષ્ટ્રીય ગ્રામીણ રોજગારી બાંહેધરી યોજનાની (MGNREGA) લાક્ષણિકતાઓ, અમલીકરણ, પ્રક્રિયા અને મુદ્દ્યાંકન
પ્રકરણ- ૨	સંકલીત ગ્રામીણ શાખ યોજના, ગ્રામીણ નાણાં વ્યવસ્થામાં સહકારીક્ષેત્રે ભુમિકા, વેપારી બેંકો, પ્રાદેશીક ગ્રામીણ વિકાસ બેંકો, નાબાર્ડ, ગ્રામીણ ધિરાણ અને ગ્રામીણ ધિરાણના નવા પડકારો
પ્રકરણ- ૩	કૃષિ બજારીકરણ અને તેની ભુલો, યોગ્ય માપદંડો, નિયમિત અને સહકારી બજારીકરણ, કૃષિ કિંમત નીતીઓ, હેતુઓ, મુદ્દ્યાંકન અને અન્ન સુરક્ષા, કૃષિ પેદાશોનો વિદેશ વેપાર, વૈશ્વિકીકરણ, WTO અને ભારતીય કૃષિતંત્ર, વિકસીત અને વિકાસમાન દેશોમાં વર્તમાન કૃષિ પધ્ધતી, વિશ્વ અન્નઆપૂર્તી.

**PAPER STYLE**

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SECTION - A is to be attempted by both the regular and External Students  
SECTION - B is to be attempted by the External Students only  
Time Management : (2.15 hrs. for regular students) and (3.00 hrs. for external students)

	SECTION - A	WAITAGE	MARKS
Q-1	Descriptive Questions (any 1 out of 2)	UNIT NO. 1	20
Q-2	Descriptive Questions (any 1 out of 2)	UNIT NO. 2	20
Q-3	Write Short Note (any 2 out of 4)	UNIT NO. 3	20
Q-4	Short Questions (any 5 out of 8)	UNIT NO. 1, 2, 3	10
	SECTION - B	WAITAGE	MARKS
Q-5	Descriptive Questions (any 1 out of 2)	UNIT NO. 1 AND 2, (Each Chapter one)	20
Q-6	Write Short Note (any 1 out of 2)	UNIT NO. 3	10

**Suggested Readings**

1. Bhaduri A. (1984) The Economic Structure of Backward Agriculture, Macmillan, Delhi.
2. Blgrami S.A.R. (1996) Agricultural Economics, Himalaya Publishing House, Delhi.
3. S.Dautwala M.L. et al (1991) Indian Agricultural Development since independence. Oxford & IBM, New Delhi.
4. Govt. of India Economic Survey (Annual), New Delhi.
5. Govt. of India, 1976, Report of the National Commission on Agriculture, New Delhi.
6. Gulati A. & T. Kelly (1999) Trade liberalization and Indian Agriculture, New Delhi.
7. Joshi P.C. (1975) Land Reforms in India, Treads & Prospects, Allied Publishers, New

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અર્થશાસ્ત્ર ભવન  
સેમેસ્ટર - ૨



**ગૌણ કોર્ષ : ECEC204A જાહેર અર્થશાસ્ત્ર - ૨**

**PREMBLE:**

Role and functions of the Government in an economy have been changing with passage of time. It is necessary for post-graduate students to know principals of public finance and package of policy executed by the State Government and Central Government. Budgetary policy is an important part to understand the basic problems of use of resources, distribution of income, etc.

અભ્યાસક્રમ	
પ્રકરણ- ૧	જાહેર દેવાનો અર્થ અને વ્યાખ્યાઓ, તેના હેતુઓ, ખાનગી દેવું અને જાહેર દેવા વચ્ચેનો તફાવત, જાહેર દેવાનું વર્ગીકરણ, સ્ત્રોતો, વિમોચન અને અસરો.
પ્રકરણ- ૨	રાજકોષીયનીતીનો અર્થ અને વ્યાખ્યાઓ, રાજકોષીયનીતીના હેતુઓ અને સાધનો, ફૂગાવાને નિયંત્રણમાં રાખવા માટે રાજકોષીયનીતીની ભુમિકા, પૂર્ણ રોજગારી માટે રાજકોષીયનીતી, રાજકોષીયનીતીનો ફૂગાવો, ભારતમાં રાજકોષીય સુધારાઓ.
પ્રકરણ- ૩	બજેટનો ખ્યાલ, પ્રકારો, સરકારી બજેટના પરિબળો, શુન્ય બજેટ, બજેટ ખાધના વિવિધ ખ્યાલો, ભારત સરકારનું સામાન્ય બજેટ, સમવાયી નાણાતંત્રનો અર્થ અને સિધ્ધાંતો, ભારતમાં કેન્દ્ર અને રાજ્ય વચ્ચેનો નાણાકીય સંબંધો, નાણા જરૂરીયાતો અને નાણા ક્ષમતા વચ્ચેની અસમતુલા, ભારતીય સમવાયનાણાતંત્ર, નાણાપંચો અને છેલ્લું નાણાપંચ.

**PAPER STYLE**

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SECTION - A		WAITAGE	MARKS
Q-1	Descriptive Questions (any 1 out of 2)	UNIT NO. 1	20
Q-2	Descriptive Questions (any 1 out of 2)	UNIT NO. 2	20
Q-3	Write Short Note (any 2 out of 4)	UNIT NO. 3	20
Q-4	Short Questions (any 5 out of 8)	UNIT NO. 1, 2, 3	10
SECTION - B		WAITAGE	MARKS
Q-5	Descriptive Questions (any 1 out of 2)	UNIT NO. 1 AND 2, (Each Chapter one)	20
Q-6	Write Short Note (any 1 out of 2)	UNIT NO. 3	10

**Suggested Readings**

1. Atkison A.B.and J.E. Siglitz : (1980) Reading on Public Economics, Tara McGraw Hill New York.
2. Auerbach A. Jand M. Feldstem (Ed)(1995) Hand book of Public Economics, Vol. 1 North Holland, Amsterdam.
4. Goode R. (1986) Govt. finance in Developing Countries, Tata MacGraw Hill, New Delhi.
5. Houghton J.M.(1970) The Public Finance selected Readings,. Pengun, Hairm onds worth.
6. Jha, R. (1998) Modern Public Economics Rout ledge, London.



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અર્થશાસ્ત્ર ભવન  
સેમેસ્ટર – ૨



**ગૌણ કોર્ષ : ECEC204B ભારતીય અર્થતંત્રની સમકાલીન સમસ્યાઓ- 2**

**PREMBLE:**

The objective of this paper at the post-graduate level would be to sharpen the analytical of the student and functioning of Indian economy with various policies with alternative approaches for further growth. This means that P.G. Students need to be well aware about different policies utilized during planning period in India

અભ્યાસક્રમ	
પ્રકરણ- ૧	સંસ્થાકીય માળખું, ભારતમાં જમીન સુધારણા, કૃષીક્ષેત્રમાં ટેકનોલોજી બદલાવ, નિપજ અને નિપજકની કૃષિ કિંમતો, કૃષિ અને ઉદ્યોગો વચ્ચેનો બંધ વેપાર, કૃષી નાણાનીતી
પ્રકરણ- ૨	ઔદ્યોગીકનીતી, જાહેરક્ષેત્રનો વિકાસ અને દેખાવ, ભારતમાં માંદા એકમોની સમસ્યાઓ, ખાનગીકરણ અને વિમુડીકરણ, ઔદ્યોગીક હકકો અને વૃદ્ધિ, નાના પાયાના ઉદ્યોગો, ઔદ્યોગીક ક્ષેત્રોની ઉત્પાદકતા
પ્રકરણ- ૩	વિદેશ વેપારનું માળખું અને દિશા, લેણદેણની તુલા, આયાત-નિકાસ નીતીની સમસ્યાઓ, <b>FEMA</b> , વિનીમયદરની નીતી, વિદેશી મૂડી, ભારતમાં બહુરાષ્ટ્રીય કંપનીઓ, ભારતમાં વેપાર સુધારાની પ્રક્રિયા, ભારતમાં કિંમત વર્તણૂકનું વિશ્લેષણ, નાણાક્ષેત્રોના સુધારાઓ, વ્યાજદરની નીતી, <b>RBI</b> નાણાકીયનીતીનું મુલ્યાંકન, નાણાબજાર અને મુડીબજાર, ભારતમાં <b>SEBI</b> .

**PAPER STYLE**

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SECTION - B is to be attempted by the External Students only  
Time Management : (2.15 hrs. for regular students) and (3.00 hrs. for external students)

	SECTION – A	WAITAGE	MARKS
Q-1	Descriptive Questions (any 1 out of 2)	UNIT NO. 1	20
Q-2	Descriptive Questions (any 1 out of 2)	UNIT NO. 2	20
Q-3	Write Short Note (any 2 out of 4)	UNIT NO. 3	20
Q-4	Short Questions (any 5 out of 8)	UNIT NO. 1, 2, 3	10
	SECTION – B	WAITAGE	MARKS
Q-5	Descriptive Questions (any 1 out of 2)	UNIT NO. 1 AND 2, (Each Chapter one)	20
Q-6	Write Short Note (any 1 out of 2)	UNIT NO. 3	10

**Suggested Readings**

1. Ahliwalia, J.J. and I.M.D. Little (Eds.) (1999) India's Economic Reforms and Development
2. (Essays in honour of Manmohan Singh) Oxford University Press, New Delhi.
3. Bardhan R.K. (9th Edition) The Political Economy of Development in India, Oxford University Press, New Delhi.
4. University Press, New Delhi.
5. Buwa, R.S. and R.S. (Ed) (1997) Structural Changes in Indian Economy, Guru Nanak Dev.
6. University press, Amritsar.

કે.એસ.કે.વી. કચ્છ યુનિવર્સિટી  
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અર્થશાસ્ત્ર ભવન  
સેમેસ્ટર - ૩



**મુખ્ય કોર્ષ : CCEC307 આંતરરાષ્ટ્રીય અર્થશાસ્ત્ર - ૧**

**PREMBLE:**

International trade acts as an engine of growth. It is necessary for P.G. students in economics to know International trade theories, practices and policies; it will help them to examine impact of trade policies followed by welfare implications.

અભ્યાસક્રમ	
પ્રકરણ- ૧	આંતરીક વેપાર અને આંતરરાષ્ટ્રીય વેપારનો ખ્યાલ, પ્રો. એડમ સ્મિથનો સિધ્ધાંત, પ્રો. ડેવિડ રિકાર્ડો નો સિધ્ધાંત
પ્રકરણ- ૨	પ્રો. હેકસર-ઓહલીનનો સિધ્ધાંત, લીયોન્ટીફ વિરોધાભાસ, પ્રો. ડોનાલ્ડ કેસીગનો સિધ્ધાંત, પ્રો. ગ્ઝબર, પ્રો. મહેતા અને પ્રો. વર્નોનનો સિધ્ધાંત
પ્રકરણ- ૩	આર્થિક વૃધ્ધિમાં વેપારની શરતો, આંતરરાષ્ટ્રીય વેપારની પૂર્વધારણાઓ અને તેનું મુલ્યાંકન, "આંતરરાષ્ટ્રીય વેપાર એ આર્થિક વિકાસનું એન્જીન છે" પ્રો. સ્ટેપલ અને પ્રો. મિન્ટનું મોડેલ, વેપારની થતા લાભો. આંતરરાષ્ટ્રીય સંસ્થાઓ અને આંતરરાષ્ટ્રીય વેપાર જેમાં GATT, UNCTAD, WTO અને IMF, ADB વગેરેની સિધ્ધીઓ અને મર્યાદાઓ.

**PAPER STYLE**

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SECTION - A is to be attempted by both the regular and External Students  
SECTION - B is to be attempted by the External Students only  
Time Management : (2.15 hrs. for regular students) and (3.00 hrs. for external students)

SECTION - A		WAITAGE	MARKS
Q-1	Descriptive Questions (any 1 out of 2)	UNIT NO. 1	20
Q-2	Descriptive Questions (any 1 out of 2)	UNIT NO. 2	20
Q-3	Write Short Note (any 2 out of 4)	UNIT NO. 3	20
Q-4	Short Questions (any 5 out of 8)	UNIT NO. 1, 2, 3	10
SECTION - B		WAITAGE	MARKS
Q-5	Descriptive Questions (any 1 out of 2)	UNIT NO. 1 AND 2, (Each Chapter one)	20
Q-6	Write Short Note (any 1 out of 2)	UNIT NO. 3	10

**Suggested Readings**

1. Salvatore D. "Theory and Problems of International Economics", McGraw-Hill, New York, 1983.
2. Soderasten B.O. "International Economics", The Macmillan Press Ltd. London, 1991.
3. Dunn R.M. and J.H. Mutti. "International Economics", Routledge, London, 2000.
4. Joshi Rakesh, "Anter Rashtriya Arthashstra" in Gujarati Uni. Rajkot., Gujarat, India, 2004.
5. Ellsworth P.T. & J.C. Leith, "The interanational Economy", Mac-Millan, New York, 1975.
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કે.એસ.કે.વી. કચ્છ યુનિવર્સિટી  
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અર્થશાસ્ત્ર ભવન  
સેમેસ્ટર - ૩



**મુખ્ય કોર્સ : CCEC308 પર્યાવરણીય અર્થશાસ્ત્રના સિધ્ધાંતો -૧**

**PREMBLE:**

This course is meant to acquaint student with the basic theories of environment economics so that they can develop and use appropriate theoretical frame to analyze and understand important environmental issues.

અભ્યાસક્રમ	
પ્રકરણ- ૧	પર્યાવરણના અર્થશાસ્ત્રનો અર્થ, સ્વરૂપ અને કાર્યક્ષેત્ર, વિવિધ વ્યાખ્યાઓ, મુખ્ય અર્થશાસ્ત્ર અને પર્યાવરણના અર્થશાસ્ત્ર વચ્ચેનો સંબંધ, વાસ્તવલક્ષી અને આદર્શલક્ષી ઉદેશ્યો, અન્ય વિષયો સાથે પર્યાવરણના અર્થશાસ્ત્રનો સંબંધ.
પ્રકરણ- ૨	બજારની કાર્યક્ષમતા અને પરેટોનો ઈષ્ટતમતાનો ખ્યાલ, પર્યાવરણીય સંશાધનોના સંદર્ભમાં બજારની નિષ્ફળતાની સંભાવના, બાહ્ય અસરો અને ખર્ચની સમસ્યાઓ, જાહેર વસ્તુઓ અને સહિયારી સંપદા, પર્યાવરણીય સંશોધનોના પ્રકારો, વણઉકેલ્યા સંપત્તિ હકકો, માહિતીનો અભાવ અને બજારની ગેરહાજરીની સમસ્યાઓ
પ્રકરણ- ૩	પર્યાવરણ અને વિકાસ વચ્ચેનો સંબંધ, નિભાવપાત્ર વિકાસનો સિધ્ધાંત અને પર્યાવરણીય સમસ્યાઓ, પર્યાવરણીય મુલ્યાંકન માટેના નિભાવપાત્ર વિકાસના નિર્દેશકો અને નિયમો, રાષ્ટ્રીય પ્રદુષણના હિસાબો, પર્યાવરણીય સંશાધનોના ઈષ્ટ ઉપયોગમાં મુડીના સિધ્ધાંતની ઉપયોગીતા, પુનઃપ્રાપ્ય ઉર્જાના સ્ત્રોતોના સિધ્ધાંતો અને પુનઃપ્રાપ્ય ઉર્જાના સિધ્ધાંતો.

**PAPER STYLE**

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SECTION - B is to be attempted by the External Students only  
Time Management : (2.15 hrs. for regular students) and (3.00 hrs. for external students)

	SECTION – A	WAITAGE	MARKS
Q-1	Descriptive Questions (any 1 out of 2)	UNIT NO. 1	20
Q-2	Descriptive Questions (any 1 out of 2)	UNIT NO. 2	20
Q-3	Write Short Note (any 2 out of 4)	UNIT NO. 3	20
Q-4	Short Questions (any 5 out of 8)	UNIT NO. 1, 2, 3	10
	SECTION – B	WAITAGE	MARKS
Q-5	Descriptive Questions (any 1 out of 2)	UNIT NO. 1 AND 2, (Each Chapter one)	20
Q-6	Write Short Note (any 1 out of 2)	UNIT NO. 3	10

**Suggested Readings**

1. Pryavan nu arthshashtra, 2009. Dr. Suresh G. Paradva
2. Ayres, R.U. and Leslie Ayres, (1998), Accounting of Resources Vol-1, Edward Elgar,
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અર્થશાસ્ત્ર ભવન  
સેમેસ્ટર - ૩

**મુખ્ય કોર્ષ : CCEC309 આર્થિક વિકાસના સિધ્ધાંતો - ૧**

**PREMBLE:**

Economic development is a process under which economics go for several changes. It is necessary for P.G. students in economics to know theories, practices and policies. Most of the development theories reveal process to manage development process in developing countries. A student of developing countries like India can be benefited the knowledge of such process.

અભ્યાસક્રમ	
પ્રકરણ- ૧	વિકાસ અને અલ્પવિકાસ નો ખ્યાલ, સરકાર અને બજારની ભુમિકા, અવિકસીતપણાનું સ્થાનીયકરણ, ગરીબીના વિવિધ ચક્રો, અવિકસિતપણાનું માળખું, વિકાસના માપદંડો, રાષ્ટ્રીય આવક, માથાદીઠ આવક, માનવવિકાસ આંક, જીવનની ભૌતિક ગુણવત્તાનો ખ્યાલ, વસ્તીની સમસ્યા
પ્રકરણ- ૨	વિકાસનો અભિગમ, સમતોલીત અને અસમતોલીત વિકાસ, ન્યુનતમ જટીલતાનો પ્રયત્ન, બીગ-પુશ થીયરી, અમયાર્દિત શ્રમનો પુરવઠો, સામાજિક બેવડાપણું, આર્થિક વિકાસમાં પ્રો. અર્મત્ય કુમાર સેનનો અભિગમ, ગરીબીના નિર્દેશકો અને માપન, ઉદ્યોગો અને કૃષીમાં આર્થિક વિકાસનું મહત્વ, યોગ્ય ટેકનીક અને ખુબીઓની પસંદગી, મુડીરોકાણની મર્યાદાઓ
પ્રકરણ- ૩	ખર્ચ-લાભ વિશ્લેષણ, આર્થિક વિકાસમાં રાજકોષીય અને નાણાકીય નીતીની ભુમિકા, વિકાસના સિધ્ધાંતો, નમુનારૂપ સંપૂર્ણ બજારો, પ્રો. રેનીસ ફેઈનું વિકાસનું મોડેલ, વિકાસની આધારીતતાનો સિધ્ધાંત, અર્થતંત્ર વિકાસના પરિબળો, કુદરતી સંસાધનો, વસ્તી, મુડી, માનવ સંસાધન વિકાસ અને માળખાગત સુવિધાઓ

**PAPER STYLE**

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Time Management : (2.15 hrs. for regular students) and (3.00 hrs. for external students)

SECTION - A		WAITAGE	MARKS
Q-1	Descriptive Questions (any 1 out of 2)	UNIT NO. 1	20
Q-2	Descriptive Questions (any 1 out of 2)	UNIT NO. 2	20
Q-3	Write Short Note (any 2 out of 4)	UNIT NO. 3	20
Q-4	Short Questions (any 5 out of 8)	UNIT NO. 1, 2, 3	10
SECTION - B		WAITAGE	MARKS
Q-5	Descriptive Questions (any 1 out of 2)	UNIT NO. 1 AND 2, (Each Chapter one)	20
Q-6	Write Short Note (any 1 out of 2)	UNIT NO. 3	10

**Suggested Readings**

1. Kindleberger C.P. "Economics Development"
2. Meier and Baldwin : "Economic Development"
3. Rao V.K.R.V. "Essays in Economics of Development and Planning"
4. Segynocter, J.A. "The Theory of Economics Development"
5. Sen A.K "Choice of Techniques"
6. Jhingan M.L. "The Economics of development and Planning", Vikas Publishing House Pvt.



કે.એસ.કે.વી. કચ્છ યુનિવર્સિટી  
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અર્થશાસ્ત્ર ભવન  
સેમેસ્ટર - ૩

ગૌણ કોર્સ : ECEC305A શ્રમ અર્થશાસ્ત્ર - ૧

**PREMBLE:**

Labour sector is very vast and wide. It included white collar and blue collar jobs. As a postgraduate student of student Economics, it is necessary to study Labour Economics. It is also important to know the labour theories, approaches etc. for analyzing labouring problems. In India most of the labours are in unorganized sector and their problems are specific. The study of labour economic should be systemic, scientific and analytical. The syllabus is structured accordingly for this. Here the subject is divided in two parts, namely, Labour Theories and Labour problems. In this section, the theories of labour are analyze.

અભ્યાસક્રમ	
પ્રકરણ- ૧	શ્રમના અર્થશાસ્ત્રનો અર્થ અને વ્યાખ્યાઓ, શ્રમના અર્થશાસ્ત્રનું સ્વરૂપ અને કાર્યક્ષેત્ર, શ્રમની મિનનતાઓ, ભારતમાં શ્રમની સમસ્યાઓ, ભારત સરકારની શ્રમનીતી
પ્રકરણ- ૨	શ્રમના બજારનો અર્થ અને વ્યાખ્યાઓ, શ્રમબજાર ની લાક્ષણિકતાઓ, વસ્તુ બજાર અને શ્રમ બજાર વચ્ચેનો તફાવત, ભારત જેવા વિકાસમાન દેશોમાં શ્રમબજારનું સ્વરૂપ
પ્રકરણ- ૩	વેતનનો અર્થ અને વ્યાખ્યા, વેતનના પરીબળો, વેતનના સિમાંત ઉત્પાદકતાના સિધ્ધાંતો, માંગ-પુરવઠાના સિધ્ધાંતો, સામુહિક સોદાબાજીનો સિધ્ધાંત, ન્યુનતમ વેતન, વ્યાજબી વેતન, જીવન વેતન, વેતન તફાવત, જુદા-જુદા વિભાગોમાં વેતન નિર્ધારણ, યજ્ઞાંતરનો અર્થ અને વ્યાખ્યા, સ્થળાંતરના પ્રકારો, કારણો અને પરિણામો, ગતિશીલતાનો અર્થ પ્રકારો, સ્થળાંતર અને ગતિશીલતા વચ્ચેનો ભેદ.

**PAPER STYLE**

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	SECTION - A	WAITAGE	MARKS
Q-1	Descriptive Questions (any 1 out of 2)	UNIT NO. 1	20
Q-2	Descriptive Questions (any 1 out of 2)	UNIT NO. 2	20
Q-3	Write Short Note (any 2 out of 4)	UNIT NO. 3	20
Q-4	Short Questions (any 5 out of 8)	UNIT NO. 1, 2, 3	10
	SECTION - B	WAITAGE	MARKS
Q-5	Descriptive Questions (any 1 out of 2)	UNIT NO. 1 AND 2, (Each Chapter one)	20
Q-6	Write Short Note (any 1 out of 2)	UNIT NO. 3	10

**Suggested Readings**

1. Guasch, J. Luis, (1999) Labour market reform and Job Creation. The World Bank, Washington. DC.
2. Ghose, Ajit K. (2003), Job and Income in Globalizing World II O.
3. Joshi, M.V. (1999), Labour Economics, Darpan Prakashsan, Rajkot.
- 4 Labour Economics and Labour Problems, Atlatic Publications. New Delhi.
5. Marucs Powel (2003), Economic Restructuringand Human Resource Development, Ashgate Publishing, Aldershot.

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અર્થશાસ્ત્ર ભવન  
સેમેસ્ટર - ૩



**ગૌણ કોર્ષ : ECEC305B માળખાકીય સુવિધાનું અર્થશાસ્ત્ર-૧**

**PREMBLE:**

It is necessary to know costing and price of infrastructure services for students of economics. The Present course is theoretical showing economic aspects of development and investment in infrastructure. It is showing public and private sector contribution in infrastructure growth. This paper exposes students to issues involved in Infrastructure in developing countries like India.

અભ્યાસક્રમ	
પ્રકરણ- ૧	આર્થિક વિકાસમાં માળખાકીય સુવિધાઓ, જાહેર વસ્તુ, સામાજિક વસ્તુ અને ભૌતિક માળખું, જાહેર ઉપયોગીતાની ખાસ લાક્ષણિકતાઓ, ટોચ ભાર અને બંધ ભારની સમસ્યાઓ
પ્રકરણ- ૨	સ્થળાંતર ખર્ચનું માળખું અને આર્થિક પ્રવૃત્તિના સ્થળો, સ્થળાંતર ક્ષેત્રમાં સ્થળાંતર ખર્ચ વિદ્યેયની માંગ, કિંમતના સિધ્ધાંતો, વ્યક્તિગત સ્થળાંતર સ્થિતિની ખાસ સમસ્યાઓ
પ્રકરણ- ૩	સંદેશા વ્યવહારમાં શુલ્કનું નિર્ણયીકરણ, અર્થશાસ્ત્રમાં ઘટતા ખર્ચના સિધ્ધાંતો, ડાક સેવાની લાક્ષણિકતાઓ, સ્થિર ડાક શુલ્કનો માપદંડ, સંદેશા વ્યવહાર અને ડાકસેવાના ઉપયોગીતાના ધોરણોનું માપનય ઉર્જા અને આર્થિક વિકાસ, ઉર્જાની માંગના નિર્ણાયક પરીબળો, ઉર્જા ખર્ચની અસરો, ઉર્જાની કિંમત અને ખર્ચ, પરંપરાગત અને બિન પરંપરાગત ઉર્જાના સ્ત્રોતો, ભારતમાં ઈષ્ટતમ ઉર્જાની નીતી

**PAPER STYLE**

Note :- Question paper should be set according to paper style, Otherwise rejected by chairman  
SECTION - A is to be attempted by both the regular and External Students  
SECTION - B is to be attempted by the External Students only  
Time Management : (2.15 hrs. for regular students) and (3.00 hrs. for external students)

SECTION - A		WAITAGE	MARKS
Q-1	Descriptive Questions (any 1 out of 2)	UNIT NO. 1	20
Q-2	Descriptive Questions (any 1 out of 2)	UNIT NO. 2	20
Q-3	Write Short Note (any 2 out of 4)	UNIT NO. 3	20
Q-4	Short Questions (any 5 out of 8)	UNIT NO. 1, 2, 3	10
SECTION - B		WAITAGE	MARKS
Q-5	Descriptive Questions (any 1 out of 2)	UNIT NO. 1 AND 2, (Each Chapter one)	20
Q-6	Write Short Note (any 1 out of 2)	UNIT NO. 3	10

**Suggested Readings**

1. Centre for Monitoring Indian Economy (1996) Indian Energy Sector, CMIE, Mumbai.
2. Fariss and Saurson (1975) Public utilities, Hughton Miffin, Borston.
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કે.એસ.કે.વી. કચ્છ યુનિવર્સિટી  
ફેકલ્ટી ઓફ આર્ટ્સ(અર્થશાસ્ત્ર)  
અર્થશાસ્ત્ર ભવન  
સેમેસ્ટર - ૩



ગૌણ કોર્સ : **ECEC306A** અર્થશાસ્ત્રમાં મુળભૂત આંકડાશાસ્ત્ર

**PREAMBLE:**

Statistics has found its application in economic forecasting. This paper intends to prepare students with basic understanding of statistical concepts, which may be useful later on for choosing Econometrics.

અભ્યાસક્રમ	
પ્રકરણ-૧	અર્થશાસ્ત્રમાં આંકડાની ઉપયોગીતા, સમષ્ટિ અને નિદર્શ, આવૃત્તિ વિતરણ, અસતત અને સતત, જુદા-જુદા પ્રકારના ચિત્રઆકૃતિ અને આલેખ, સરાસરી કેન્દ્રીય વલણના પગલાં જેમાં મધ્યક, મધ્યસ્થ, બહુલક અને ભારિત સરેરાશ
પ્રકરણ-૨	પ્રસારમાનના માપનનું મહત્વ, પ્રસારમાનના વિવિધ માપો, શ્રેણી વિચલન અને ચર્તુથીક વિચલન, પ્રમાણિત વિચલન, ગુંણાંક તફાવત, વિષમતા અને વક્રતા(કુદ્દતા)
પ્રકરણ-૩	સાદુ સહસંબંધ વિશ્લેષણ, આર્થિક અભ્યાસમાં તેની ઉપયોગીતા, નિયતસંબંધ વિશ્લેષણ, સહસંબંધ અને નિયતસંબંધ વિશ્લેષણ વચ્ચેનો સંબંધ, આર્થિક સંશોધનના વિશ્લેષણમાં નિયતસંબંધની ઉપયોગીતા, સંભાવનાના સિદ્ધાંતો, યદેચ્છ ચલ, ઘટના, સંભાવના વિતરણ વિદ્યેય, સતત અને અસતત સંભાવનાના જુદા જુદા પ્રમેયો, શરતી સંભાવના, સાદુ વિતરણ અને દ્વિપદી વિતરણ

**PAPER STYLE**

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SECTION - A is to be attempted by both the regular and External Students  
SECTION - B is to be attempted by the External Students only  
Time Management : (2.15 hrs. for regular students) and (3.00 hrs. for external students)

SECTION - A		WAITAGE	MARKS
Q-1	Descriptive Questions (any 1 out of 2)	UNIT NO. 1	20
Q-2	Descriptive Questions (any 1 out of 2)	UNIT NO. 2	20
Q-3	Write Short Note (any 2 out of 4)	UNIT NO. 3	20
Q-4	Short Questions (any 5 out of 8)	UNIT NO. 1, 2, 3	10
SECTION - B		WAITAGE	MARKS
Q-5	Descriptive Questions (any 1 out of 2)	UNIT NO. 1 AND 2, (Each Chapter one)	20
Q-6	Write Short Note (any 1 out of 2)	UNIT NO. 3	10

**Suggested Readings**

1. Das M N, 1996, Statistical methods and Concepts, New Age International, Delhi
2. Gupta S P, 2000, Statistical Methods, S. Chand and Co. , Delhi
3. Kaliranjan K P , 1995, Applied Econometrics, Oxford & IBH, Delhi
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6. Srivastav U K et al 1995, Quantitative Techniques for Managerial Decisions, New Age International, Delhi

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સેમેસ્ટર - ૩



**ગૌણ કોર્ષ : ECEC306B અર્થશાસ્ત્રમાં આંકકડાશાસ્ત્રીય પદ્ધતીઓ**

**PREAMBLE:**

This course is designed to provide introductory understanding of theory and application of mathematics in economics. It enables the students to have in depth analysis of the fundamentals concepts and its applicability in current economic scenario.

અભ્યાસક્રમ	
પ્રકરણ- ૧	વિદ્યેયનો ખ્યાલ અને તેના પ્રકારો, મર્યાદા, સાતત્યતા, વ્યુત્પન, વિભિન્નતા નિયમો, આવક, ખર્ચ, માંગ અને પૂરવઠા વિદ્યેયની પરિભાષા, માંગ મુલ્યસાપેક્ષતા અને તેના પ્રકારો, બહુવિધ ચલવિદ્યેય, ઉત્પાદન વિદ્યેયનો ખ્યાલ પ્રકારો, વિભાગીય તફાવતનો નિયમ અને વિભાગીય વ્યુત્પનનો નિયમ, અર્થશાસ્ત્રીય સમસ્યાઓમાં ઈષ્ટતમ અને ન્યુનતમની સમસ્યાઓ.
પ્રકરણ- ૨	બજાર સમતુલાની સમસ્યાઓ, સંકલનનો ખ્યાલ, સંકલનનો નિયમ, ગ્રાહકનો અધિક સંતોષનો ખ્યાલ અને ઉત્પાદકનો અધિક સંતોષ, પ્રો. ફ્રેમરનો સિધ્ધાંત, મેટ્રીક્સનો ખ્યાલ અને પ્રકારો, સાદું મેટ્રીક્સ, મેટ્રીક્સની વિભિન્નતા અને ક્રમ
પ્રકરણ- ૩	વેક્ટરનો ખ્યાલ અને તેની લાક્ષણિકતાઓ, મેટ્રીક્સ અને વેક્ટર, ક્વાડરેટીક ફોર્મનો ખ્યાલ, ઈઝનરૂટ અને ઈઝન વેક્ટર, નિષ્ફ-નિષ્ફક વિશ્લેષણનો ખ્યાલ, વિવિધ સુત્રો, પ્રથમ અને દ્વિતીય ક્રમના સુત્રનો ઉકેલ, વેપાર ચક્રનું મોડેલ, વૃદ્ધિ મોડેલ, બજાર સમતુલાનું મોડેલ, સહસંબંધ અને નિયતસંબંધ વિશ્લેષણનો અર્થ, ધારણાઓ અને મર્યાદાઓ, વ્યક્તિગત ઉત્પાદકતા અને સ્પેરમેન રેન્ક સહસંબંધ અને તેની લાક્ષણિકતાઓ, નિયતસંબંધની રેખાઓ અને ન્યુનતમ સ્કવેરનો ખ્યાલ, વિભાગીય અને બહુવિધ સહસંબંધ અને નિયતસંબંધ

**PAPER STYLE**

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SECTION - A is to be attempted by both the regular and External Students  
SECTION - B is to be attempted by the External Students only  
Time Management : (2.15 hrs. for regular students) and (3.00 hrs. for external students)

	SECTION - A	WAITAGE	MARKS
Q-1	Descriptive Questions (any 1 out of 2)	UNIT NO. 1	20
Q-2	Descriptive Questions (any 1 out of 2)	UNIT NO. 2	20
Q-3	Write Short Note (any 2 out of 4)	UNIT NO. 3	20
Q-4	Short Questions (any 5 out of 8)	UNIT NO. 1, 2, 3	10
	SECTION - B	WAITAGE	MARKS
Q-5	Descriptive Questions (any 1 out of 2)	UNIT NO. 1 AND 2, (Each Chapter one)	20
Q-6	Write Short Note (any 1 out of 2)	UNIT NO. 3	10

**Suggested Readings**

1. Blitzer Charles R, 1975, Economy-Wide models, Oxford Uni. Press, NY
2. Chiang A. C. 1990, Fundamental Methods of Mathematical Economics, McGraw Hill, Delhi
3. Deshpande V D , A R Chanderkar and M. L. Vaidya, A New Course in College Algebra, S.Chand and Co. Delhi





કે.એસ.કે.વી. કચ્છ યુનિવર્સિટી  
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સેમેસ્ટર – ૩

**ગૌણ કોર્ષ : ECEC306C અર્થશાસ્ત્રમાં શસોધન પધ્ધતીઓ**

**PREAMBLE:**

This course is designed to provide introductory understanding of theory and application of research in economics. It enables the students to have in depth analysis of the fundamentals concepts and its applicability in current economic scenario.

અભ્યાસક્રમ	
પ્રકરણ- ૧	સામાજિક સંશોધન સામાજિક વિજ્ઞાનમાં સંશોધન, અર્થ-હેતુ-મહત્વ-લક્ષણો, પરિકલ્પનાનો અર્થ અને લક્ષણો, ચલનો અર્થ અને પ્રકારો
પ્રકરણ- ૨	સંશોધન પધ્ધતિ, નમુના પસંદગીનું અર્થ અને પ્રકારો, માહિતી: અર્થ - સ્ત્રોત, માહિતી સ્ત્રોત નું મહત્વ - પ્રાથમિક માહિતી - ગૌણ માહિતી.
પ્રકરણ- ૩	સામાજિક સંશોધનના સોપાનો, મોજણી: અર્થ અને પ્રકારો, માહિતી એકત્રીકરણ પ્રશ્નાવલી - નિરીક્ષણ - મુલાકાત, મુલાકાત અનુસુચિ: લક્ષણો - પ્રકાર - મહત્વ - મર્યાદા. સંશોધન અહેવાલની લેખનશૈલી, અહેવાલ લેખનમાં ધ્યાનમાં રાખવાની અગત્યની બાબતો, અહેવાલ લેખનના તબક્કા

**PAPER STYLE**

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SECTION - B is to be attempted by the External Students only  
Time Management : (2.15 hrs. for regular students) and (3.00 hrs. for external students)

	SECTION – A	WAITAGE	MARKS
Q-1	Descriptive Questions (any 1 out of 2)	UNIT NO. 1	20
Q-2	Descriptive Questions (any 1 out of 2)	UNIT NO. 2	20
Q-3	Write Short Note (any 2 out of 4)	UNIT NO. 3	20
Q-4	Short Questions (any 5 out of 8)	UNIT NO. 1, 2, 3	10
	SECTION – B	WAITAGE	MARKS
Q-5	Descriptive Questions (any 1 out of 2)	UNIT NO. 1 AND 2, (Each Chapter one)	20
Q-6	Write Short Note (any 1 out of 2)	UNIT NO. 3	10

**Suggested Readings**

1. Blitzer Charles R, 1975, Economy-Wide models, Oxford Uni. Press, NY

કે.એસ.કે.વી. કચ્છ યુનિવર્સિટી  
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અર્થશાસ્ત્ર ભવન  
સેમેસ્ટર - ૪



**મુખ્ય કોર્સ : CCEC410 આંતરરાષ્ટ્રીય અર્થશાસ્ત્ર - ૨**

**PREMBLE:**

International trade acts as an engine of growth. It is necessary for P.G. students in economics to know International trade theories, practices and policies; it will help them to examine impact of trade policies followed by welfare implications.

અભ્યાસક્રમ	
પ્રકરણ- ૧	વેપારથી થતા લાભોનું માપન, વેપારની શરતોનું ખ્યાલ, તેની ઉપયોગીતા અને મર્યાદાઓ, વેપારની શરતોને અસર કરતા પરીબળો, શુલ્કદરની અસરો
પ્રકરણ- ૨	રાજકીય અર્થતંત્રના નિશુલ્ક અવરોધો, વેપારએ આર્થિક વિકાસનું અન્વજન છે, બે ગાળાનું વિશ્લેષણ, પ્રો. પ્રેબીય, પ્રો. સિંગર અને પ્રો. મીડલનો દ્રષ્ટિકોણ, લેણદેણની તુલા તથા ભૌતિક તુલાનો ખ્યાલ અને અર્થ, લેણદેણની તુલાની સમતુલા અને અસમતુલા,
પ્રકરણ- ૩	સોના ધોરણ હેઠળ અર્થતંત્રની સ્વયં સમતુલા, લેણદેણની તુલાને સમતોલ કરવાના પગલાઓ, લેણદેણની તુલાને સમતોલ બનાવવાના પરંપરાગત અને નાણાકીય અભિગમો, આંતરરાષ્ટ્રીય અનામત ધોરણના સિધ્ધાંતો, વિદેશી વિનિયમદરના સિધ્ધાંતો

**PAPER STYLE**

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	SECTION - A	WAITAGE	MARKS
Q-1	Descriptive Questions (any 1 out of 2)	UNIT NO. 1	20
Q-2	Descriptive Questions (any 1 out of 2)	UNIT NO. 2	20
Q-3	Write Short Note (any 2 out of 4)	UNIT NO. 3	20
Q-4	Short Questions (any 5 out of 8)	UNIT NO. 1, 2, 3	10
	SECTION - B	WAITAGE	MARKS
Q-5	Descriptive Questions (any 1 out of 2)	UNIT NO. 1 AND 2, (Each Chapter one)	20
Q-6	Write Short Note (any 1 out of 2)	UNIT NO. 3	10

**Suggested Readings**

1. Salvatore D. "Theory and Problems of International Economics", McGraw-Hill, New York, 1983.
2. Soderasten B.O. "International Economics", The Macmillan Press Ltd. London, 1991.
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અર્થશાસ્ત્ર ભવન  
સેમેસ્ટર - ૪



**મુખ્ય કોર્સ CCEC411 પર્યાવરણીય અર્થશાસ્ત્ર સમસ્યાઓ અને નીતીઓ - ૨**

**PREMBLE:**

The main objective of this course is to appraise and sensitive student about major environment issues of India and develop skill to analyze them with the help of appropriate theoretical frames.

અભ્યાસક્રમ	
પ્રકરણ- ૧	જમીન વપરાશની બદલાતી તરાહ, પાકની બદલાતી તરાહ અને પર્યાવરણીય સમસ્યાઓ, ખુલ્લા ઘાસચારાના મેદાનો, ગૌચર તથા જીવંત પશુઓની સમસ્યાઓ, જંગલો અને જીવવૈવિધ્યતાના સંરક્ષણની સમસ્યાઓ, ભુર્ગભ જળનો પુરવઠો અને ગુણવત્તાની સમસ્યાઓ અને તેનું વ્યવસ્થાપન, દરીયાઈ માછલીનું સંરક્ષણ અને વ્યવસ્થાપન
પ્રકરણ- ૨	ભારતમાં ઉદ્યોગોના માળખાની વૃદ્ધિનો બદલાવ અને પર્યાવરણીય સમસ્યાઓ, ઉદ્યોગોના પ્રદુષણની વૃદ્ધિની સમસ્યાઓ, હવા અને પાણીના પ્રદુષણની સમસ્યાઓ, ધન અને પ્રવાહી કચરાનું વ્યવસ્થાપન, પ્રદુષણની આંતરરાષ્ટ્રીય હદની સમસ્યાઓ, ગ્લોબલ વોર્મીંગ અને એસીડનો વરસાદ, વૈશ્વિકીકરણ, આંતરરાષ્ટ્રીય વેપાર અને પર્યાવરણની સમસ્યાઓ,
પ્રકરણ- ૩	જોખમી કચરાની વેપારની સમસ્યાઓ, જોખમી જાતીઓ અને દવાના છોડ, પેટનની સમસ્યાઓ અને <b>WTO</b> અંતર્ગત પર્યાવરણ, ભારતમાં પર્યાવરણીયનીતીની વૃદ્ધિ, અગત્યના પર્યાવરણીય કાયદાઓ, આંતરરાષ્ટ્રીય પર્યાવરણીય સંઘીઓ અને તેમાં ભારતનો અભિગમ, ભારતમાં પર્યાવરણના કાયદાઓનું અમલીકરણ અને પ્રક્રિયા

**PAPER STYLE**

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	SECTION - A	WAITAGE	MARKS
Q-1	Descriptive Questions (any 1 out of 2)	UNIT NO. 1	20
Q-2	Descriptive Questions (any 1 out of 2)	UNIT NO. 2	20
Q-3	Write Short Note (any 2 out of 4)	UNIT NO. 3	20
Q-4	Short Questions (any 5 out of 8)	UNIT NO. 1, 2, 3	10
	SECTION - B	WAITAGE	MARKS
Q-5	Descriptive Questions (any 1 out of 2)	UNIT NO. 1 AND 2, (Each Chapter one)	20
Q-6	Write Short Note (any 1 out of 2)	UNIT NO. 3	10

**Suggested Readings**

1. Pryavan nu arthshashtra, 2009. Dr. Suresh G. Paradva
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સેમેસ્ટર - ૪

**મુખ્ય કોર્સ CCEC412 આર્થિક વૃદ્ધિના સિદ્ધાંતો - 2**

**PREMBLE:**

Post war period has witnessed emergence of 'growth economic'. Economists have tried to capture process of economic growth in form of economic models. Neo-classical economists popularized this process. Students must understand process of economic growth well. This course familiarizes them with different types of growth models.

અભ્યાસક્રમ	
પ્રકરણ- ૧	આર્થિક વૃદ્ધિનો અર્થ અને વ્યાખ્યાઓ, વૃદ્ધિ અને વિકાસ વચ્ચેનો ભેદ, આર્થિક વૃદ્ધિનું મહત્વ, વૃદ્ધિ અને વિકાસમાં સંસ્થાઓની ભુમિકા, શિક્ષણ સંશોધન અને જ્ઞાનની ભુમિકા, આર્થિક વૃદ્ધિને અસર કરતા પરીબળો, આર્થિક વૃદ્ધિના અંતરાયો, મુડી અને શ્રમ, મુડીની બિનકાર્યક્ષમતા
પ્રકરણ- ૨	વૃદ્ધિના શિષ્ટ સિદ્ધાંતો, પ્રો. એડમ સ્મિથના વૃદ્ધિના સિદ્ધાંતનું વિવરણ અને મુલ્યાંકન, પ્રો. રિકાર્ડો તથા પ્રો. માલ્થસ આર્થિક વૃદ્ધિમાં ટેકનોલોજીની ભુમિકા
પ્રકરણ- ૩	વૃદ્ધિના મોડેલ અર્થ, સ્વરૂપ, કાર્યક્ષેત્ર, તેની લાક્ષણિકતાઓ, પ્રો. હેરોડ-ડોમરનું મોડેલ, અસમતુલાની અસ્થિરતા, પ્રશિષ્ટ વૃદ્ધિના મોડેલો, પ્રો. સોલોનું મોડેલ, શ્રીમતિ રોબિન્સન તથા પ્રો. કાલ્ડોરનું વૃદ્ધિ મોડેલ અને તેની મર્યાદાઓ, પ્રો. હિક્સ અને હેરોડની તાંત્રિક પ્રક્રિયાનું મોડેલ, કાર્ય કરવાથી શીખવું, વૃદ્ધિ નિર્ધારણમાં ઉત્પાદન વિદ્યેયનો અભિગમ, અંતર્જાત વૃદ્ધિ, પ્રો. શુમ્પિટરનો વૃદ્ધિનો સિદ્ધાંત, આંતરરાષ્ટ્રીય વૃદ્ધિ અને વિકાસનું વિવરણ અને તફાવત

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	SECTION - A	WAITAGE	MARKS
Q-1	Descriptive Questions (any 1 out of 2)	UNIT NO. 1	20
Q-2	Descriptive Questions (any 1 out of 2)	UNIT NO. 2	20
Q-3	Write Short Note (any 2 out of 4)	UNIT NO. 3	20
Q-4	Short Questions (any 5 out of 8)	UNIT NO. 1, 2, 3	10
	SECTION - B	WAITAGE	MARKS
Q-5	Descriptive Questions (any 1 out of 2)	UNIT NO. 1 AND 2, (Each Chapter one)	20
Q-6	Write Short Note (any 1 out of 2)	UNIT NO. 3	10

**Suggested Readings**

1. Clark C., "The Condition of Economic Progress"
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6. Dobb Maurice "An Essay on Economic Growth and Planning"
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સેમેસ્ટર - ૪



**ગૌણ કોર્ષ ECEC407A શ્રમ અર્થશાસ્ત્ર સમસ્યાઓ અને નીતીઓ - 2**

**PREMBLE:**

In labour economics we can explain various economics labour problems with the help of labour theories. Form the study of the whole subject student can know the basic Labour Theories Labour problems, specific problems of child and women labour and problems of unorganized labour, Indian trade union, its weakness, globalization and labour sector, etc; this type of study is very helpful to understand Indian labour problems and Indian labour market.

અભ્યાસક્રમ	
પ્રકરણ- ૧	બેરોજગારીનો અર્થ, શ્રમદબાણનો ખ્યાલ, મુખ્ય શ્રમિક અને સિમાંત શ્રમિક, શ્રમદબાણનો ભાગીદારી દર, કાર્યદબાણ ભાગીદારી દર અને બેકારીનો દર, બેકારીના પ્રકારો અને માપન, ભારતમાં બેકારી
પ્રકરણ- ૨	ઔદ્યોગીક સંબંધોનો અર્થ અને વ્યાખ્યાઓ, તેનું મહત્વ, ઔદ્યોગીક ઝગડાનો અર્થ, પ્રકારો, જુદાજુદા પ્રકારની હળતાલો, અને તેની અસરો, ઔદ્યોગીક ઝગડાઓની વસાહત અને નિવારણ પદ્ધતી
પ્રકરણ- ૩	શ્રમ સંગઠનોનો અર્થ અને વ્યાખ્યાઓ, તેના કાર્યો, ભારતમાં શ્રમસંગઠનોની વૃદ્ધિના હક તથા માળખું, ભારતમાં શ્રમસંગઠનોની નબળાઈઓ અને નિષ્ફળતાઓ, સામાજિક સુરક્ષાનો ખ્યાલ, સામાજિક મદદનીશો અને સામાજિક સુરક્ષા, ભારતમાં સામાજિક સુરક્ષાની જુદીજુદી યોજનાઓ, દ્વિતીય શ્રમ કમિશનની ભલામણો.

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SECTION - B		WAITAGE	MARKS
Q-5	Descriptive Questions (any 1 out of 2)	UNIT NO. 1 AND 2, (Each Chapter one)	20
Q-6	Write Short Note (any 1 out of 2)	UNIT NO. 3	10

**Suggested Readings**

1. Ghose, Ajit, K. (2003), Job and Incomes in globalizing World. II O, Geneva.
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સેમેસ્ટર - ૪

**ગૌણ કોર્સ ECEC407B માળખાગત સુવિધાનું અર્થશાસ્ત્ર- 2**

**PREMBLE:**

This course highlights basic problem of infrastructural development. It is necessary for students to know economic problems and record policies for infrastructure growth in India. Economic policy requires under reform to boost infrastructure growth in developing country like India. Development issues and policies for infrastructure appear equally important for postgraduate students of Economics. This paper has greater operational utility in consultancy services by an economist and hence detail case-study approach is required while teaching at postgraduate level.

અભ્યાસક્રમ	
પ્રકરણ- ૧	થર્મલ, હાઈડલ અને ન્યુક્લીયર પાવર સ્ટેશનના વિકાસની સમસ્યાઓ, પાણીની ઉપયોગીતાનું નાણાતંત્ર, શહેરી અને ગ્રામીણ ક્ષેત્રોમાં પાણીના વિકાસની સમસ્યાઓ, પાણીનો પૂરવઠો, પાણીની કિંમતનીતી, ગેસ અને વિજળી
પ્રકરણ- ૨	ભારતમાં રસ્તાઓના વિકાસની સમસ્યાઓ, ભારતમાં રસ્તા વિકાસની તરાહ અને તેનું નાણાતંત્ર, ભારતમાં રેલ્વેનો વિકાસ, રેલ્વે ટિકીટ તથા હવાઈ વ્યવહારનું ટિકીટનું નિર્ધારણ, પંચવર્ષીય યોજનામાં રેલ્વેનો વિકાસ
પ્રકરણ- ૩	શિક્ષણ અને આર્થિક વૃદ્ધિ, શૈક્ષણિક યોજનાઓનો અભિગમ, વળતર અને કાર્યશીલ શ્રમીકોનો અભિગમ, માનવસંશોધન અને માનવમુડી, સ્વાસ્થ્યનો વિકાસ, સ્વાસ્થ્યનો આર્થિક દ્રષ્ટિકોણ, સ્વાસ્થ્યનું નાણાતંત્ર, સ્વાસ્થ્યના સંદર્ભમાં સંસ્થાકીય યોજનાઓ, ભારતમાં માળખાગત સુવિધાના સંદર્ભમાં પ્રો. રાકેશ મોહન કમિટિનો અહેવાલ, ભારતમાં લોક ભાગીદારીની વૃદ્ધિ, પંચવર્ષીય યોજનામાં માળખાગત મુડી રોકાણ

**PAPER STYLE**

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SECTION - B is to be attempted by the External Students only  
Time Management : (2.15 hrs. for regular students) and (3.00 hrs. for external students)

	SECTION - A	WAITAGE	MARKS
Q-1	Descriptive Questions (any 1 out of 2)	UNIT NO. 1	20
Q-2	Descriptive Questions (any 1 out of 2)	UNIT NO. 2	20
Q-3	Write Short Note (any 2 out of 4)	UNIT NO. 3	20
Q-4	Short Questions (any 5 out of 8)	UNIT NO. 1, 2, 3	10
	SECTION - B	WAITAGE	MARKS
Q-5	Descriptive Questions (any 1 out of 2)	UNIT NO. 1 AND 2, (Each Chapter one)	20
Q-6	Write Short Note (any 1 out of 2)	UNIT NO. 3	10

**Suggested Readings**

1. Garlick P.j. and W. Lovjoy (1964) Public Utility Economics, Prentice-Hall, Englewood Cliff.
2. Parikh K.S. (1999) India Development report 1999-2000, Oxford, New Delhi.
3. Derman, P. and Khan, M.E. (1993) Paying for Indian Health Care, Sage Publications, New Delhi.
4. Bary R.U. (1998) Private Health Care in India.



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અર્થશાસ્ત્ર ભવન

સેમેસ્ટર – ૪

ગૌણ કોર્ષ ECEC408A અર્થશાસ્ત્ર માટે પાયાનું ગણિત

**PREAMBLE:**

Mathematics has found its applications in economics in the form of model building for planning and development. Mathematical transformation of the economic theory provides precision to the logic and understanding of economics. This paper intends to train and equip student with the basic understanding of Mathematics, which they may use in advance courses of this subject.

અભ્યાસક્રમ	
પ્રકરણ- ૧	ચલ અને ચલના પ્રકારો, કાર્ટેઝીયન ઉત્પાદન વિદ્યેય, યસત વિદ્યેય, સત્તા વિદ્યેય, ઘાતાકીય વિદ્યેય, લેગોરીધમ વિદ્યેય, રેખીય વિદ્યેય, નંબર પધ્ધતી, થીયરી ઓફ સેટ
પ્રકરણ- ૨	મર્યાદાનો ખ્યાલ, સતત અને વૈવિધ્યતાપુર્ણ કાર્યો, વૈવિધ્યતાપુર્ણ કાર્યોના નિયમો, સંકલનનો ખ્યાલ, વૈવિધ્યતાપુર્ણ અને સંકલિત આર્થિક દ્રષ્ટિકોણ, ગ્રાહકનો અધિક સંતોષ
પ્રકરણ- ૩	નિર્ધારણના વિવિધ ખ્યાલ, પ્રો. ક્રેમર નો નિયમ, મેટ્રીક્સના પ્રકારો અને ખ્યાલો, વત્તા, બાદબાકી, ગુણાકાર તથા વ્યસ્ત મેટ્રીક્સ, અર્થશાસ્ત્રમાં વ્યસ્ત મેટ્રીક્સનો ખ્યાલ, પ્રો. લીયોન્તીફનું ઈનપુટ – આઉટપુટ મોડેલ, અર્થશાસ્ત્રમાં ગાણિતીક મોડેલ નું બંધારણ, એન્ડોજનીયસ અને એક્સોજનીયસ ચલો, પરીબળો, અચલો, ઈકવેશનના માળખાગત અને ઘટતા સ્વરૂપો, સિંગલ માર્કેટ મોડેલ, બહુવિધ માર્કેટ મોડેલ, રાષ્ટ્રીય આવકનું મોડેલ

**PAPER STYLE**

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SECTION - B is to be attempted by the External Students only  
Time Management : (2.15 hrs. for regular students) and (3.00 hrs. for external students)

	SECTION – A	WAITAGE	MARKS
Q-1	Descriptive Questions (any 1 out of 2)	UNIT NO. 1	20
Q-2	Descriptive Questions (any 1 out of 2)	UNIT NO. 2	20
Q-3	Write Short Note (any 2 out of 4)	UNIT NO. 3	20
Q-4	Short Questions (any 5 out of 8)	UNIT NO. 1, 2, 3	10
	SECTION – B	WAITAGE	MARKS
Q-5	Descriptive Questions (any 1 out of 2)	UNIT NO. 1 AND 2, (Each Chapter one)	20
Q-6	Write Short Note (any 1 out of 2)	UNIT NO. 3	10

**Suggested Readings**

1. Blitzer Charles R, 1975, Economy-Wide models, Oxford Uni. Press, NY
2. Chiang A. C. 1990, Fundamental Methods of Mathematical Economics, McGraw Hill, Delhi
3. Deshpande V D , A R Chanderkar and M. L. Vaidya, A New Course in College Algebra, S.Chand and Co. Delhi
4. Kulkarni T G and M K Kelkar, 1975, College Algebra, S Chand and Co, Delhi
5. Madnani G M K. 2003, Mathematical Economics, oxford and IBH, Delhi



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અર્થશાસ્ત્ર ભવન  
સેમેસ્ટર - ૪

**ગૌણ કોર્ષ ECEC408B અર્થશાસ્ત્રમાં સંશોધન પધ્ધતી**

**PREAMBLE:**

Mathematics has found its applications in economics in the form of model building for planning and development. Mathematical transformation of the economic theory provides precision to the logic and understanding of economics. This paper intends to train and equip student with the basic understanding of Mathematics, which they may use in advance courses of this subject.

અભ્યાસક્રમ	
પ્રકરણ- ૧	પાયાના ખ્યાલો, વસ્તી નિદર્શ, કેન્દ્રીય વલણ વિશ્લેષણ પગલાઓ, સીકનેસ અને ક્યુરોટોસીસ, સંભાવનાનું મહત્વ, વ્યાખ્યા, નિદર્શ, ઈવેન્ટ, સંભાવનાના સિધ્ધાંતો, <b>BAY</b> થીયોરમ
પ્રકરણ- ૨	આકસ્મિક ચલ, અપેક્ષાઓ, ગુણધર્મો અને વિભિન્નતા, સંયુક્ત સંભાવના વિતરણ, શરતી વિતરણ, સ્વતંત્ર વિતરણ, સંભાવના વિતરણના સિધ્ધાંતો, ટ્રિપલ, પોઈસન, સાદું વિતરણ અને તેની અર્થશાસ્ત્રીય વિભાવના, વસ્તી અને નિદર્શ, સંભવિત નિદર્શ વિરુદ્ધ અસંભવિત નિદર્શ, નિદર્શના પ્રકારો અને બિનનિદર્શની ભુલો, સેન્ટ્રલ લીમીટ થીયોરમ,
પ્રકરણ- ૩	<b>X2</b> નિદર્શનું નિર્ધારણ, <b>t</b> અને <b>f</b> વિતરણ અને તેની ઉપયોગીતા, પોઈન્ટસ અને ઈન્ટરવલ ની ગણતરીઓ, પરિકલ્પના ચકાસણીનો ખ્યાલ, ટાઈપ - ૧ અને ટાઈપ - ૨ ની ભુલો, મીનની ચકાસણી, વસ્તી સમાન પ્રમાણનો મીન, બે અંતર મીન, <b>Z</b> ચકાસણી, <b>T</b> ચકાસણી, કાયસ્કવેર, <b>F</b> ચકાસણી, નોન પેરામેટ્રિક ચકાસણી, કોન્ફીડન્સ ઈન્ટરવલ અભિગમ, ટુ ટેઈલ વિરુદ્ધ નોન ટેઈલ પરિકલ્પના, અનિશ્ચિતતા અંતર્ગત નિર્ણયીકરણ, નિર્ણયીકરણ અંતર્ગત અનિશ્ચિતતાનો વૈકલ્પિક માપદંડ, ધ બાયસેન અભિગમ, વૃદ્ધિ વિશ્લેષણ

**PAPER STYLE**

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Q-1	Descriptive Questions (any 1 out of 2)	UNIT NO. 1	20
Q-2	Descriptive Questions (any 1 out of 2)	UNIT NO. 2	20
Q-3	Write Short Note (any 2 out of 4)	UNIT NO. 3	20
Q-4	Short Questions (any 5 out of 8)	UNIT NO. 1, 2, 3	10
	SECTION - B	WAITAGE	MARKS
Q-5	Descriptive Questions (any 1 out of 2)	UNIT NO. 1 AND 2, (Each Chapter one)	20
Q-6	Write Short Note (any 1 out of 2)	UNIT NO. 3	10

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2. Chiang A. C. 1990, Fundamental Methods of Mathematical Economics, McGraw Hill, Delhi
3. Deshpande V D , A R Chanderkar and M. L. Vaidya, A New Course in College Algebra, S.Chand and Co. Delhi
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સેમેસ્ટર - ૪



**Elective Course: ECEC408C Dissertation (Semester - 4)**  
**(Only for Regular Students)**

1. Duration of Dissertation is Six Months (Fourth Semester)

2. Area of research will be decided by Department/Centre time to time

- |                               |   |   |
|-------------------------------|---|---|
| 1. Dissertation Mark          | - | 70 Marks (Times New Roman in English, OR Shrutu Font in Gujarati OR Mangal Font in Hindi Language, Including A4 Size Paper, Size – 12, Line Space 1.5, One Sided Computerized Bond Paper Typing Should be required) (Dissertation (One Hard copy and Two Soft Copy) should be submitted by the students before forth Semester's Exam as well as PPT must be required) |
| 3. Viva Voice of Dissertation |   | 30 Marks (Including PowerPoint Presentation & Presentation Discussion)  |
| 4. Total Marks                | - | 100 Marks   |

