

SAURASHTRA UNIVERSITY



RE-ACCREDITED GRADE “A” BY NAAC

RAJKOT

FACULTY OF ARTS

CODE:01

SYLLABUS

(CHOICE BASED CREDIT SYSTEM)

BACHELOR OF ARTS(B.A.)

ECONOMICS

SEMESTER 3 TO 6

(F.Y.B.A. TO T.Y.B.A.)

CONTINUE FROM JUNE 2020

SEMESTER-3										
SR.NO	SEM	PAPER	NAM OF PAPER	PAPER NO	CREDIT	INTERNAL	EXTERNAL	PRACTICAL	TOTAL	COURSE/PAPER UNIGUE CODE
1	3	Core	Macro Economics-I	5	3	30	70		100	
2	3	Elective-1	Macro Economics-I	5	3	30	70		100	
3	3	Elective-2	Macro economics-I	5	3	30	70		100	
4	3	core	Economics of Money & Banking-I	6	3	30	70		100	
5	3	Elective-1	Economics of Money & Banking-I	6	3	30	70		100	
6	3	Elective-2	Economics of Money & Banking	6	3	30	70		100	
7	3	core(optional)	Co-Operation-I	7	3	30	70		100	
8	3	core(optional)	Demography-I	7	3	30	70		100	
9	3	core(optional)	Industrial Economics –I	7	3	30	70		100	
SEMESTER-4										
10	4	core	Macro Economics-II	8	3	30	70		100	

11	4	Elective-1	Macro Economics-II	8	3	30	70		100	
12	4	Elective-2	Macro Economics-II	8	3	30	70		100	
13	4	core	Economics of Public Finance-II	9	3	30	70		100	
14	4	Elective-1	Economics of Public Finance-II	9	3	30	70		100	
15	4	Elective-2	Economics of Public Finance-II	9	3	30	70		100	
16	4	core(optional)	Co- Operation-II	10	3	30	70		100	
17	4	core(optional)	Demography- II	10	3	30	70		100	
18	4	core(optional)	Industrial Economics-II	10	3	30	70		100	
SEMESTER-5										
19	5	core	Micro Economics –I	11	3	30	70		100	
20	5	core	Development &Economics of Environment –I	12	3	30	70		100	

21	5	core(optional)	Quantitative Techniques and Research Methodology-I	13	3	30	70		100	
22	5	core(optional)	Comparative Study of Economics System-I	13	3	30	70		100	
23	5	core(optional)	Agriculture Economics –I	13	3	30	70		100	
24	5	core	International Economics –I	14	3	30	70		100	
25	5	core	History of Economics Thought-I	15	3	30	70		100	
26	5	core(optional)	Banking &Financial Market-I	16	3	30	70		100	
27	5	core(optional)	Regional Economics –I	16	3	30	70		100	
28	5	core(optional)	Computer And its Application in Economics-I	16	4	30	50	20	100	

29	5	core(optional)	Methods and techniques of Social Economy Research-I	16	3	30	70		100	
SEMESTER-6										
30	6	core	Micro Economics – II	17	3	30	70		100	
31	6	core	Development & Economics of Environment-II	18	3	30	70		100	
32	6	core(optional)	Quantitative Techniques and Research Methodology-II	19	3	30	70		100	
33	6	core(optional)	Introduction of Social Economy Research	19	3	30	70		100	
34	6	core(optional)	Agriculture Economics-II	19	3	30	70		100	
35	6	core	International Economics-II	20	3	30	70		100	

36	6	core	History of Economic Thought –II	21	3	30	70		100	
37	6	core(optional)	Banking &Financial Market –II	22	3	30	70		100	
38	6	core(optional)	Regional Economics – II	22	3	30	70		100	
39	6	core(optional)	Computer And its Application in Economics-II	22	4	30	50	20	100	
40	6	core(optional)	Methods and techniques of Social Economy Research-II	22	3	30	70		100	

FACULTY OF ARTS

Syllabus

Subject : **Economics**
Course (paper) name & No. : **Macro Economics-1**
(Paper No.5)
Course (paper) Unique code :
External Exam Time Duration : **3 hours-Regular 2.15 hours**

Name of Program	Semester	Course Group	Credit	Internal Marks	External Marks	Practical/ Viva Marks	Total Marks
		Foundation Or Core Or Elective-1 Or Elective Or Practical Or Project					
B.A	3	CORE	03	30	70	-	100

Unit	Content	Weightage
Unit-I	National Income <ul style="list-style-type: none"> - Meaning –concepts-importance of measurement- - Methods of calculations:- By Income ,Expenditure and - Productions- Overview of India 	25%
Unit-II	Aggregate Demand <ul style="list-style-type: none"> - meaning –Determinant factors of Aggregate Demand- - Keynesian theory of Effective demand - Equilibrium at less than full employment, Remedies , Componants of aggregate demand 	25%
Unit-III	Consumption Function <ul style="list-style-type: none"> - meaning- Average and Margnial Propensity to consume- - Average and marginal propensity to saving-determinant Factors of consumption functions propensity to Consume and save - Imprtnance & Remedies of Propensity to consume - Theory of multiplier Leakages-limtations. 	25%
Unit-IV	Rate of Interest and Inflation <ul style="list-style-type: none"> - Classical theories of interest-Abstinence - They, Time prefarance theory and supllly theor - Keunesian theory-Neo-Classical theory - Lonable Fund theory, - inflution-meaning & definition-Types - Causes- Effects- Remedies- Inflationary Gap 	25%

References:

1. K.E. Boulding, Economic analysis, Chapter 33.
2. George J. Stiger, The Theory of Price chapter 2 & 16
3. J.M. Keynes, The general theory of employment, interest, money chapter-8, 9 & 10
4. Dudley Dillard, The economic of J.M. Keynes chapter-5
5. A.H. Harler-Finial policy and Business cycle (1941) Chapter 11 & 12
6. P.A. Samuelson – Interaction between the multiplier analysis and the principle of acceleration.
7. A.C. Pigou – The economics of welfare Chapter 3 – 8
8. J.R. Hicks – Chapter 111-174

Note:- Latest edition of the reference books should be used.

FACULTY OF ARTS

Syllabus

Subject : **Economics**
Course (paper) name & No. : **Economics of money and banking-1**
(Paper No.6)

Course (paper) Unique code :

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

Name of Program	Semester	Course Group	Credit	Internal Marks	External Marks	Practical/ Viva Marks	Total Marks
		Foundation Or Core Or Elective-1 Or Elective Or Practical Or Project					
B.A	3	CORE	03	30	70		100

Unit	Content	Weightage
Unit-I	Basic concepts of money <ul style="list-style-type: none"> - meaning /Defination and Evolution of money - Functions Of Money - Different components of money & it's changing relative significance 	25%
Unit-II	Value of money <ul style="list-style-type: none"> - Meaning of value of money - Price index number - Meaning, type, methods, Evaluation 	25%
Unit-III	Theories of value of money <ul style="list-style-type: none"> - Quantity theory of money (fisher's Equation) - Cash Balance Theory of Money (Cambridge Equation) - Comparative Analysis of Fisher's Equation and Cambridge Equation 	25%
Unit-IV	Indian Banking <ul style="list-style-type: none"> - Functions of Commercial Banks with reference to Core Banking - Credit creation process of banks - Instruments of Credit control Cheque - Definition and Characteristics of Cheque - Importance of Cheque in Economy - Popularity of Cheque in India. 	25%

Reference :

1. An outline of Money – G. Crowther
2. Economic of Money & Banking – G.N. Halm.
3. Modern Banking – R.S. Sayers.
4. Central Banking – De Cocke.
5. Monetary Theory – M.C. Vaish.
6. An Introduction to money W.A.H. Coutorn chapter 1,2,3.
7. Money and Banking – R.P. Kent – Chapter 1 & 4
8. Money and the Economic system, E.M. Berninch – 1
9. Banking Law & Practice in India – M.L. Tannan
10. Monetary Economic – S.B. Gupta
11. Money & Banking – S. Mitra

Note:- Latest edition of the reference books should be used.

FACULTY OF ARTS

Syllabus

Subject	:	Economics
Course (paper) name & No.	:	Co-Operation -1 (Paper No.7) (Optional)
Course (paper) Unique code	:	
External Exam Time Duration	:	3 hours-Regular 2.15 hours

Name of Program	Semester	Course Group	Credit	Internal Marks	External Marks	Practical/ Viva Marks	Total Marks
		Foundation Or Core Or Elective-1 Or Elective Or Practical Or Project					
B.A	3	CORE	03	30	70	-	100

Unit	Content	Weightage
Unit-I	Co-Operation <ul style="list-style-type: none"> - The emergence of co-operative activity in England - Contributing to the Co-operative Sector of robert Owen and Rochdale Leaders - Meaning & Definition of Co-Operation - Implication of Co-Operation in World & India. - Evaluate the co-operative movement in India. 	25%
Unit-II	Silent Features & Principles of Co-Operation <ul style="list-style-type: none"> - Characteristic of Co-Operation, main & other function of Co-Operation. - Philosophy of Co-Operation – Characteristics of Co-Operation. - Co-Operation and other economic systems such as Capitalism & Mixed economy. 	25%
Unit-III	Co-Operation & Other Form <ul style="list-style-type: none"> - Co-Operation as a form of organization and other forms such as a sole trading Partnership. 	25%
Unit-IV	Conceptual Problem of Co-Operation <ul style="list-style-type: none"> - Such as a Limited liabilities and un limited-liabilities, Voluntary and compulsory, State & Co-Operation. 	25%

Reference

1. Co-Operative Organization – ILO
2. What is co-operation ? J. P. Warbasse
3. Co-operative movement in India – J. J. Raina
4. Co-operatives in India – B. K. Sinha
5. World co-operative movement – Margret Digby
6. British Co-operative movement – J. Bailey

Note:- Latest edition of the reference books should be used.

FACULTY OF ARTS

Syllabus

Subject	:	Economics
Course (paper) name & No.	:	Demography – 1 (Paper No.7) (Optional)
Couse (paper) Unique code	:	
External Exam Time Duration	:	3 hours-Regular 2.15 hours

Name of Program	Semester	Course Group	Cred it	Internal Marks	External Marks	Practical/ Viva Marks	Total Marks
		Foundation or Core Or Elective-1 Or Elective-2 Or Practical Or Project					
B.A.	3	CORE	03	30	70	-	100

Unit	Content	Weightage
Unit-I	Introduction <ul style="list-style-type: none"> - Meaning and Definition of Demography - Importance of Study of demography - Its relation with the other disciplines - Relation of Economic Development & Population Growth 	25%
Unit-II	Theories of Population <ul style="list-style-type: none"> - Population Theory of Prof. Thomas Robert Malthus - Theory of Demographic transition - Optimum theory of Population 	25%
Unit-III	Sources of Demographic Data in India <ul style="list-style-type: none"> - Census : Characteristics-Usefulness-Problems and Indian Census - Civil Registration System : - Demographic Survey : - National Family Health Survey (ALL) 	25%
Unit-IV	Basic Concepts of population analysis & Population Projection <ul style="list-style-type: none"> - Birth Rate and Death Rate - Child mortality Rate - Maternal Mortality Rate - General Fertility Rate-Age Specific Fertility Rate-Total Fertility Rate and Net Re-production Rate-Replacement Rate - Life Expectancy at Birth - Sex Ration - Demographic Dividend - Population Density - Life Table - Population Projection : Techniques (Methods) of Population Projection-Importance and limitation 	25%

Reference :

1. Agarwal S. N. (1985), India's Population problem, Tata McGraw Hill, Mumbai
2. Agarwal U. D. (1999), Population Projection and their accuracy,
B. R. Publishing Corporation, New Delhi
3. Mishra B. D. (1970), An Introduction to the study of population, South Asian publishers, New Delhi
4. Gulati S. C. (1988), Fertility in India, An Econometric Analysis of a Metropolis, Sage Publication, New Delhi

Note:- Latest edition of the reference books should be used.

FACULTY OF ARTS

Syllabus

Subject : **Economics**
Course (paper) name & No. : **Industrial Economics -1**
(Paper No.7) (Optional)

Course (paper) Unique code :

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

Name of Program	Semester	Course Group	Credit	Internal Marks	External Marks	Practical/ Viva Marks	Total Marks
		Foundation Or Core Or Elective-1 Or Elective Or Practical Or Project					
B.A	3	CORE	03	30	70	-	100

Unit	Content	Weightage
Unit-I	Introduction <ul style="list-style-type: none"> - Definition, Nature and Scope of Industrial Economics - Importance of Industrial Development in Economic Development 	25%
Unit-II	Indian Industries <ul style="list-style-type: none"> - Large Scale Industries in India : Concept – Importance – Role in Development-Its Problems - Small Scale Industries : Concept-Importance – Problems-Government Policy for small scale industries 	25%
Unit-III	Industrial Location <ul style="list-style-type: none"> - Meaning of Location-Factors affecting on industrial location. - Theory of Industrial Location (Alfred Webber & Sergeant Florence) 	25%
Unit-IV	Wages Determination <ul style="list-style-type: none"> - Meaning of Wages - Types of Wages :Real and Money Wages : Factors affecting real wage - Minimum Wage-Fair Wage-Living Wage - Component of Wages (Basic wages, D. A., Bonus and Prime Benefits etc) 	25%

Reference :

1. Cherunlam F. (1994), Industrial Economics : Indian Perspective (3rd Edition) Himalaya Publishing House, Mumbai)
2. Desai B. (1999), Industrial Economy in India (3rd Edition) Himalaya Publishing House, Mumbai)
3. Government of Economic Survey (Annual), New Delhi
4. Reserve Bank of India. Report on Currency and Finance (Annual).Mumbai

Note:- Latest edition of the reference books should be used.

FACULTY OF ARTS

Syllabus

Subject	:	Economics
Course (paper) name & No.	:	Macro Economics-2 (Paper No.8)
Couse (paper) Unique code	:	
External Exam Time Duration	:	3 hours-Regular 2.15 hours

Name of Program	Semester	Course Group	Credit	Internal Marks	External Marks	Practical/ Viva Marks	Total Marks
		Foundation Or Core Or Elective-1 Or Elective Or Practical Or Project					
B.A	4	CORE	03	30	70	-	100

Unit	Content	Weightage
Unit-I	Theory of Employment - Employment theory of Prof. J. B. Say - Employment theory of Prof. J. M. Keynes	25%
Unit-II	Trade Cycle - Economic fluctuation : Meaning and types - Meaning & Definition of trade cycle – characteristics of trade cycle - Model (sample) Trade cycle	25%
Unit-III	Theories of Trade Cycle - Trade Cycle theory of Prof. Hawtrey & Hayek	25%
Unit-IV	Deflation - Meaning and Definition of Deflation - Causes – effects & control of Deflation	25%

References:

1. J.M Keynes- ‘The General Theory’- Chaptre-5, 11,12,13,14,
2. Stonier and Hague – A Text Book of Economic Theory (1954), Chapter -21,22
3. E.W Swanson and E.P Schmidt, Economic stagnation (1946)
4. George W. Terborgh, The Bogey of Economic Maturity(1945)
5. Alvin Hansen, A guide to Keynes(1953)
6. J.R.Hicks- A Contribution to the theory of trade cycle.
7. J.A.Schumpeter-Business cycles and their causes(1959)
8. james Arthus Estey-usiness cycles(1963)

Note:- Latest edition of the reference books should be used.

FACULTY OF ARTS

Syllabus

Subject	:	Economics
Course (paper) name & No.	:	Eco. Of Public Finance-2 (Paper No.9)
Couse (paper) Unique code	:	
External Exam Time Duration	:	3 hours-Regular 2.15 hours

Name of Program	Semester	Course Group	Credi t	Internal Marks	External Marks	Practical/ Viva Marks	Total Marks
		Foundation Or Core Or Elective-1 Or Elective Or Practical Or Project					
B.A	4	CORE	03	30	70	-	100

Unit	Content	Weightage
Unit-I	Concept of public finance& social welfare <ul style="list-style-type: none"> - Concept of public finance& social welfare - difference between public & private finance Theory of maximaum social welfare –evaluation-fact tests of social Welfare	25%
Unit-II	Taxable capacity <ul style="list-style-type: none"> - Meaning & factors of taxable capacity - Concepts of absolute taxable capacity & relative taxable capacity - Importance of concept - Determinant factors of taxable capacity - Measurement of taxable capacity 	25%
Unit-III	Public revenue <ul style="list-style-type: none"> - Meaning & sources of public revenue - Meaning obsectives and theories of taxation - Canons of best taxation system - Concepts of insindance of taxation , Shifting of taxation and impact of taxation - Effects of taxation 	25%
Unit-IV	Public expenditure <ul style="list-style-type: none"> - Meaning & importance - Nature - Causes of rising public expenditure - Classification of public expenditure - Theories of public expenditure - Effects of public expenditure on production - Distribution and other sectors 	25%

Unit-4	Public expenditure <ul style="list-style-type: none"> - Meaning & importance - Nature - Causes of rising public expenditure - Classification of public expenditure - Theories of public expenditure - Effects of public expenditure on production, Distribution and other sectors 	25%
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References:

- | | | |
|--|---|-----------------------|
| 1. Public finance | - | Hug Dalton |
| 2. The Theory of Public Finance | - | RA.Musgrave |
| 3. Indian Public Finance | - | R.N.Bhargav |
| 4. Public Finance Theory and Practice | - | A.R.Prest |
| 5. Public Finance | - | Mrs. Ursula Hicks. |
| 6. Public Finance in theory & Practice | - | A.R.Prest(1960) |
| 7. The Economics of Public Finance | - | P.E.Taylor |
| 8. The Theory of Public Finance | - | J.L.Hanson |
| 9. રાષ્ટ્રીય અર્થવિધાન - | | ડો.મીથાની પી.ત્રિવેદી |
| 10. જાહેર વલ્તવ્યવસ્થાના સિધ્ધાંતો - | | એમ.પી.ભટ્ટ |

Note:- Latest edition of the reference books should be used.

FACULTY OF ARTS

Syllabus

Subject	:	Economics
Course (paper) name & No.	:	Co-Operation-2 (Paper No.10) (Optional)
Couse (paper) Unique code	:	
External Exam Time Duration	:	3 hours-Regular 2.15 hours

Name of Program	Semester	Course Group	Credit	Internal Marks	External Marks	Practical/ Viva Marks	Total Marks
		Foundation Or Core Or Elective-1 Or Elective Or Practical Or Project					
B.A	4	CORE	03	30	70	-	100

Unit	Content	Weightage
Unit-1	Co-Operative Finance Three tire credit structure for short & medium term credit- primary credit Co-operatives, District central co-operative banks, state co-operative banks	25%
Unit-2	R.B.I & Co-Operative Finance Primary land development banks, state land development banks, Urban co-operative banks	25%
Unit-3	Co-Operative Movement - Co-Operative movement in following countries: - consumer co-operation in denmmak, Sweden & Co-Operative development in Israel	25%
Unit-4	State & Co-Operative Movement, -Co-Operative Education, Training & Propaganda	25%

References:

1. Co-Operation at home and abroad
2. Co-Operative in Israel-NAO MILKASH
3. Co-Operative Banking in india- B.N.Choubey
4. Co-operative in Sweden – J.W.Anmes
5. Reformulation of Co-Operative Principle-D.G.Curvey
6. Law & practice of Co-Operative societies in india- L.S.Shashtri

Note:- Latest edition of the reference books should be used.

FACULTY OF ARTS

Syllabus

Subject	:	Economics
Course (paper) name & No.	:	Demography-2 (Paper No.10) (Optional)
Course (paper) Unique code	:	
External Exam Time Duration	:	3 hours-Regular 2.15 hours

Name of Program	Semester	Course Group	Credit	Internal Marks	External Marks	Practical/ Viva Marks	Total Marks
		Foundation Or Core Or Elective-1 Or Elective Or Practical Or Project					
B.A	4	CORE	03	30	70	-	100

Unit	Content	Weightage
Unit-1	population Policy in India <ul style="list-style-type: none"> - Aims of Population policy - Population policy of India – New / Recent population policy - Evolution of Population Policy 	25%
Unit-2	Population Growth in India <ul style="list-style-type: none"> - Trends of Population Growth in India Causes of Population Explosion in India and its effects - Census – 2011 (Population, Change in Decade, Birth Rate and Death Rate Infant Mortality Rate, Life Expectancy) 	25%
Unit-3	Population Control and Family Planning <ul style="list-style-type: none"> - Family Planning Programme in India – Concept, Importance - Evolution of Family Planning Programme in India - Recommendations for the Reforms in family planning 	25%
Unit-4	Population, Health, Poverty & Environment Linkage and HDI in India <ul style="list-style-type: none"> - Population, Health, Poverty & Environment Linkage in India context - Concept and Measures of Human Development - Progress of Human Development in India - Suggestions for achieving higher HDI in India 	25%

References :

1. Bogue D.J. (1971) Principles of Demography, John Wiley, New York
2. Census of India, Government of India, Various Reports, New Delhi
3. Bose A. (1996) India's Basic Demographic Statistics, B.R.Publishing Corporation, New Delhi
4. Shrinivasan K. (1998), Basic Demographic Techniques and Applications, Sage Publications, New Delhi

Note:- Latest edition of the reference books should be used.

FACULTY OF ARTS

Syllabus

Subject : **Economics**
Course (paper) name & No. : **Industrial Economics -2**
(Paper No.10) (Optional)

Course (paper) Unique code :

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

Name of Program	Semester	Course Group	Credit	Internal Marks	External Marks	Practical/ Viva Marks	Total Marks
		Foundation Or Core Or Elective-1 Or Elective Or Practical Or Project					
B.A	4	CORE	03	30	70	-	100

Unit	Content	Weightage
Unit-1	Introduction <ul style="list-style-type: none"> - Objectives of Indian Industries-Classification of Indian Industries - Public and Private sector industries in India –their merits and demerits 	25%
Unit-2	Industrial Policy in India <ul style="list-style-type: none"> - Industrial Policy 1991 - Liberalization in Industrial Sector - Privatization in Industrial Sector - Globalization in Industrial Sector 	25%
Unit-3	Issue of Industrial Sector in India <ul style="list-style-type: none"> - Issue of sick industries – Competition with Multinational Companies - Industrial Sector and Pollution – Pollution Policy 	25%
Unit-4	Industrial Finance of India <ul style="list-style-type: none"> - meaning and Importance of an Industrial Finance - Sources of Industrial finance – Various Sources of Industrial Finance - IDBI, IFCI, SFCs, SIDBI 	25%

References:

1. Kucchal S.C.(1980), industrial Economy of india (5th edution).
Chaitenya Publishing House, Allahabad
2. Singh A. and A.N.Sadhu (1988), Industrial Economics,
Himalaya Publishing house, Mumbai
3. Ahluwalia I.J.(1995),Industrial Growth in india,
Oxford University Press, New Delhi
4. Naidu K.M.)1999), Industrialzation and Regional Development in india
Reliance Publishing House, New Delhi

Note:- Latest edition of the reference books should be used.

FACULTY OF ARTS

Syllabus

Subject : **Economics**
Course (paper) Name & No. : **Micro Economics-1 (paper No,11)**
Course (paper) Unique Code :
External Exam Time Duration : **3 hours – Regular 2.15 hours**

Name of Program	Semester	Course Group	Credit	Internal Marks	External Marks	Practical/ Viva Marks	Total Marks
		Foundation Or Core Or Elective-1 Or Elective Or Practical Or Project					
B.A	5	CORE	03	30	70	-	100

Unit	Content	Weightage
Unit-I	Introduction Meaning and definition of Micro Economies, Criterion (Scope) of Micro Economics – Important of study of Micro Economies, Limitations of Micro Economies.	25%
Unit-II	Consumer’s Behavior – CARDINAL UTILITY APROACH. Meaning of Utility – concept of total and Marginal Utility, Concept of consumer’s Equilibrium in reference to one commodity. Consumer’s Equilibrium in reference to more than one commodity. (Theory of Equi-marginal Utility) Law of Demand with Reference of Utility analysis	25%
Unit-III	Consumer’s Behavior – ORDINAL UTILITY APROACH. Indifference curve Analysis – Meaning, Map, Characteristics of indifference curve, the Budget line, Marginal rate of substitution, indifference curve & Consumer’s Equilibrium, Breaking in Equilibrium – Income effect, Price effect, substitution effect.	25%
Unit-IV	Elasticity of Demand : Meaning – various concept of Elasticity of demand : Price elasticity of demand :- Meaning, Type, Methods for Measurements of Price elasticity of demand, The Factors Determining price elasticity of demand. Practically use of price elasticity of demand	25%

Reference :

1. Advanced Economic Theory – S. Chand & Co. Delhi – Ahuja H. L.
2. A Text book of Economic Theory- ELBS & Longman
3. Economics, Tata Macgraw Hill, New Delhi, Samuleson P.A. and W.D. Nordhas
4. Micro Economics Theory, Recharad Irwin Home Wood, Gauld J. P. and Edward P. L.
5. An Introduction to Micro Economics MacMillan Co. of India Ltd., Delhi Ray N. C.
6. Price Theory, MacMillan & Co. Ltd. London – Ryan WJL
7. Principles of Economics (9th Edition) Oxford University Press, Oxford – Linsey R. G. and K. A. Chrystal.

Note:- Latest edition of the reference books should be used.

FACULTY OF ARTS
Syllabus

Subject : **Economics**
Course (Paper) Name & No : **Dev.& Eco. of. Environment -1 (Paper-12)**
Course (paper) unique Code :
External Exam Time Duration : **3 hours- Regular 2.15 hours**

Name of Program	Semester	Course Group	Credit	Internal Marks	External Marks	Practical/ Viva Marks	Total Marks
		Foundation Or Core Or Elective- 1 Or Elective Or Practical Or Project					
B.A	5	CORE	03	30	70	-	100

Unit	Content	Weightage
Unit 1	Economic Development & Economic Growth Meaning – Difference between Eco. Development & Economic growth – Indicators of Eco. Dev.- characteristics of Eco. Dev.- factors affecting to Eco. Development.	25%
Unit 2	Theories of Economic Growth Classical theory of growth – adam smith, Ricardo and Malthus – growth Theory of shumpeter & Keynes – Eco. Growth stages of prof Rostow.	25%
Unit 3	Planning & Development Definition & Features of planning – micro level planning – direct & Block Level planning – multi level planning – project planning – conditions for Success planning.	25%
Unit 4	Population, Human resource & Entrepreneur's role in Economic development Population Explosion in developing countries – Features & causes of Population Explosion in India. – population policy -population explosion & Eco. Dev. Theory. Demographic transition. Meaning , Importance & problems of capital formation – criteria for Investment in human capital – role of entrepreneurship in Eco. Dev. –human Development index (HDI)	25%

References:

1. Adelman I. (1961), Theories of Economic Growth and Development, Standard University Press, Stanford
2. Ghatak S. (1976), An Introduction to Development Economics, Allen and Unwin, London
3. Higgins B. (1959), Economic Development, Norton New York
4. Kindleberger C . P . (1977), Economic Development, McGraw Hill, New York
5. Meier G . M. (1995), Leading Issues in Economic Development, Oxford University Press, New Delhi
6. Myint, Hla (1971), Economic Theory and Underdeveloped Countries, Oxford Uni. Press, New York
7. Tjirlwarl A . P. (1999) Growth and Development, Macmillan London
8. Sen A . P. – Growth Economics
9. Tockro M . P . – Development Planning

Note:- Latest edition of the reference books should be used.

FACULTY OF ARTS

Syllabus

Subject	:	Economics
Course (paper) Name & No.	:	Quantitative Techniques and Research Methodology -1 (paper No-13) (Optional)
Course (paper) Unique Code	:	
External Exam Time Duration	:	3 hours – Regular 2.15 hours

Name of Program	Semester	Course Group	Credit	Internal Marks	External Marks	Practical Marks	Total Marks
		Foundation or Core or Elective-1 or Elective Practical or Project					
B.A.	5	Core	03	30	70	-	100

Unit	Content	Weightage
Unit-1	Introduction : <ul style="list-style-type: none"> v Meaning of Research –Objective of Research –Characteristics of Research v Types of Research- Significance of Research- Criteria of Good Research v Problem encountered by researcher in the research in India 	25%
Unit-2	Statistical Frequency Distribution <ul style="list-style-type: none"> v Series v Frequency Distribution: Bivariate Frequency Distribution and Cumulative Frequency Distributor v Graphs of Frequency distribution v Tabulation 	25%
Unit-3	Measures of Central tendency: <ul style="list-style-type: none"> - Concept of Mean –Median – mode - Merits and Demerits of Mean-Median-Mode - Illustration of Mean-Median-Mode 	25%
Unit-4	Measures of Dispersion <ul style="list-style-type: none"> - Range- Quartiles Deviation-Mean Deviation-Standard and Coefficient of variation - Merits and Demerits of measures of Dispersion - Illustration 	25%

REFERENCE :

- 1.
2. Mike Roser, Basic Mathematics for Economists, Atlantic & Publisher'S & Distributors, New Delhi
3. Chiang A.C. Fundamental Methods of Mathematical Economics, McGRAW Hill, New York.
4. Yamane Toro, Mathematics for Economists. Prentice Hall of India, New Delhi.
5. Allen RGD, Mathematical Analysis for Economists. Macmillan Press and ELBS, London.
6. Gupta S.C. Fundamentals of Applied Statistics, S. Chand & Sons, New Delhi.
7. Handry A.T. Operations Research, Prentice Hall of India, New Delhi.

Note:- Latest edition of the reference books should be used.

FACULTY OF ARTS
Syllabus

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

Name of Program	Semester	Course Group	Credit	Internal Marks	External Marks	Practical/ Viva Marks	Total Marks
		Foundation Or Core Or Elective-1 Or Elective Or Practical Or Project					
B.A	5	CORE	03	30	70	-	100

Unit	Content	Weightage
Unit-1	Introduction <ul style="list-style-type: none"> - meaning and Function of Economic System - Importance of Study of Economic System - Methods of Comparative Study of Economic System - Indicators 	25%
Unit-2	Capitalism <ul style="list-style-type: none"> - Mining and Definition of Capitalism - Basic Characteristics of Capitalism - Economic Institution of Capitalism 	25%
Unit-3	Socialism <ul style="list-style-type: none"> - Meaning and Definition of Socialism - Basic Characteristics of Socialism - Evaluation of Socialism 	25%
Unit-4	Mixed Economy <ul style="list-style-type: none"> - Meaning and Definition of Mixed Economy - Basic Characteristics of Mixed Economy - Indian Experience of Mixed Economic. 	25%

REFERENCE :

1. Dhingra I. C. and V. K. Garg (2001), Economic System and Micro-Economic Theory, S. Chand & Co. New Delhi
2. Gustav, Renis, et. al. (ed.) (1999) The Political Economic of Comparative Development into the 21st Century, Edward Elgar Publishing U. k.
3. Halm, G.N., Economic System, A Comparative analysis, 3rd Edition
4. Pignon A.C. Socialism versus capitalism.
5. Prakash O.M. (1996) Economic of liberalization, R.B.S.A. Publishers, Jaipur
6. Sen k. k. (2001) Comparative Economic System, S. Chand & Co. New Delhi
7. Sharma N. K. (1996) Economic of Developing Countries, R.B.S.A. Publication – Jaipur

Note:- Latest edition of the reference books should be used.

FACULTY OF ARTS

Syllabus

Subject	:	Economics
Course (paper) Name & No.	:	Agriculture economics-1 (Paper NO-13) (core) (Optional)
Course (paper) Unique Code	:	
External Exam Time Duration	:	3 hours – Regular 2.15 hours

Name of Program	Semester	Course Group	Credit	Internal Marks	External Marks	Practical Marks	Total Marks
		Foundation or Core or Elective-1 or Elective Practical or Project					
B.A.	5	Core	03	30	70	-	100

Objectives :

1. To Familiarize Student With Policy issue that are relevant to Indian Agriculture Economics and enable them to analyze the issues.
2. To develop understanding about basic concept agriculture marketing and Price.
3. To aware and develop understanding in the student about livelihood farming and capitalist farming.

Unit	Content	Weightage
Unit -1	Agriculture in Developing and Developed Countries <ul style="list-style-type: none"> - Meaning of livelyhood Farming and capitalist farming. - Livelyhood farming in Developing Countries. - Characteristics of livelihood farming in India. - Main Problems (limitations) of livelihood farming. - Defference Between livelihood farming in developing countries and capitalist farming in developed countries. 	25%
Unit-2	Agriculture Marketing <ul style="list-style-type: none"> - meaning and types of agriculture market in India. Regulated Market-Meaning, characteristics, progress and limitations. - Contribution (importance) of Agri. Marketing in Agri. Development. - Limitations of agriculture market in India. - Step taken to improve Agri. Marketing. - Difference between Agri. Product and industrial product market. - Co-Operative marketing – progress, limitations. 	25%

Unit-3	Agriculture Price Policy <ul style="list-style-type: none"> - Introduction - Meaning and objectives of Agriculture price policy. - Agriculture product price stability : meaning , objective and importance. - Reasons for price uncertainty of agriculture product - Steps taken for price stability by Government. - Agriculture price Commission : introduction, structure and functions. - Evaluation of Agriculture price policy - Important suggestions for effective price Policy for Agriculture Product. 	25%
Unit-4	Terms of Trade <ul style="list-style-type: none"> - Introduction - Argument of trade condition favoured to Agri. Field. - Agrument of Trade condition unfavoured to Agri. Field. 	25%

References:

1. Agriculture policy and economic development – Headly E.O.
2. Agriculture price stabilization- Jha B.V.
3. ભારતનું કૃષિક્ષેત્ર – વિકાસ અને પડકારો ભાસ્કર જોષી .ડો -
4. કૃષિ અર્થશાસ્ત્ર – ડોમહેશ જોષી .
5. Agriculture price policy in India- Kahlon A. S. And tyagi D.S.
6. India Agriculture Economics –Rudra A.

Note:- Latest edition of the reference books should be used.

FACULTY OF ARTS

Syllabus

Subject : **Economics**
Course (paper) Name & No. : **International Economics -1 (paper No,14)**
Course (paper) Unique Code :
External Exam Time Duration : **3 hours – Regular 2.15 hours**

Name of Program	Semester	Course Group	Credit	Internal Marks	External Marks	Practical/ Viva Marks	Total Marks
		Foundation Or Core Or Elective-1 Or Elective Or Practical Or Project					
B.A	5	CORE	03	30	70	-	100

Unit	Content	Weightage
Unit – 1	importance of Trade : <ul style="list-style-type: none"> - Importance of foreign trade - The difference between Inter –regional and International Trade. 	25%
Unit – 2	International Trade Theories : <ul style="list-style-type: none"> - Theories of absolute advantage, Comparative advantage - Law of Reciprocal Demand and offer curves 	25%
Unit – 3	Mechanism of Foreign Exchange and Trade : <ul style="list-style-type: none"> - Exchange Rate : Meaning, Determination of foreign exchange rate, Purchasing Power Parity Theory, The demand and supply theory, Fixed and Fluctuating exchange rate 	25%
Unit – 4	The Balance of Payment <ul style="list-style-type: none"> - The concept of balance of trade and balance of payment, deficit or disequilibrium of balance of payment - Equilibrium of balance of payment - Remedies for the equilibrium of balance of payment Trade Policies <ul style="list-style-type: none"> - Free Trade : Advantage and Disadvantages, Protections, Tariffs Vs Quotas 	25%

REFERENCE :

1. Kenel P.B. (1994) The international Economy, Cambridge Uni. Press- London
2. Kindleberger C.P.(1973) International Economics, R.P.Irwin Homewood
3. Krugman P.R. and M.Obstgeld (1994) international Economics Theory and Policy Gienview Forsman
4. Salvatore D.L.(1997) international Economics, Prentice Hall, Upper Saddle River, N.J.
5. Sodersten B.O.(1991) international Economics, MacMillan Press ITd. Londen
6. Greenway D.(1983) International Trade Policy, MacMillan Publishers Ltd. Londen
7. Heller H.R. (1968) International Monetary Economics, Prentice Hall, india

Note:- Latest edition of the reference books should be used.

FACULTY OF ARTS
Syllabus

Subject : **Economics**
Course (Paper) Name &No. : **History of Economics Thought -1**
(Paper No. 15)

Course (paper) Unique Code Core :

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

Name of Program	Semester	Course Group	Credit	Internal Marks	External Marks	Practical/ Viva Marks	Total Marks
		Foundation Or Core Or Elective-1 Or Elective Or Practical Or Project					
B.A	5	CORE	03	30	70	-	100

Unit	Content	Weightage
Unit -1	History of Economics Thoughts : -Meaning of Economics History, History of Economics, History of Economics Thought	25%
Unit -2	Classical Thoughts : Adam Smith : Division of Labor, Views on Trade, Laissez Faire Economy, David Ricardo : Economic Development. Thomas Malthus : Theory of Rent, Thought on International Trade. J.B. Say : The Population Theory - Evaluate Friedrich List : Thought on Nationality And Protection. J.S. Mill : Thought on Value and International Trade.	25%
Unit -3	Neo-classical Thoughts : Marshall : concept of Cost, Value, Consumption and Demand Analysis Pigou : Welfare Economics Pareto : Optimality Theory	25%
Unit-4	Marginalists and Socialism Thoughts : Jevons : Thought of Value J.B.Clark : Marginalist Theory of Clark Karl Marx : Scientific Socialism, Labour Theory of Value, Theory of Surplus Value , Theory of Economic Development	25%

Reference :

1. History of Economic Analysis : J.A. Schumpeter
2. Ten Great Economists : J.A. Schumpeter
3. A History of Economic Thought : J.F. Bell
4. History of Economic Thought : Lewis H. Haney
5. History of Economic Thought : Eric Roll
6. Landmarks of Economic Thought : J.M. Ferguson
7. The Development of Economic Thought : P.C. Newman
8. A History of Economic Thought : Gide & Rist
9. The Development of Economic Thought : H.W. Spiegel
10. A History of Economic Thought : O.H. Taylor
11. Readings in the History of Economic Thought : S.H. Paterson
12. Towards the Understanding of Kari Marx : Sidney Hook
13. Development of Economics : W.A. Scou
14. The Meaning & Validity of Economic Thought : Leo Rogin

Note:- Latest edition of the reference books should be used.

FACULTY OF ARTS
Syllabus

Subject : **Economics**
Course (Paper) Name & No : **Banking & Financial Market-I**
(Paper No.16) (Optional)
Course (paper) unique Code :
External Exam Time Duration : **3 hours- Regular 2.15 hours**

Name of Program	Semester	Course Group	Credit	Internal Marks	External Marks	Practical/ Viva Marks	Total Marks
		Foundation Or Core Or Elective-1 Or Elective Or Practical Or Project					
B.A	5	CORE	03	30	70	-	100

Unit	Content	Weightage
Unit – 1	Supply of Money : <ul style="list-style-type: none"> - Meaning of supply of Money - Elements of money - Factors the Suppiy of money 	25%
Unit – 2	Demand for Money : <ul style="list-style-type: none"> - Meaning & demand of money - Various approaches and the Demand for Money - Liquidity Trap - Monetary Equilibrium & the Rate of Interest 	25%
Unit – 3	Indian Money Market <ul style="list-style-type: none"> - Meaning & Definition of Money market - Features & Types of Money Market 	25%
Unit – 4	Indian Capital Market – 1 <ul style="list-style-type: none"> - Meaning of Capital Market - Development of Non Banking Finance - Non Banking Financial Companies in Indian Capital Market 	25%

References :

1. Gupta S. B. (1983), Monetary Economics, S. Chand & Co., New Delhi
2. Gupta S. B. (1979), Monetary Planning for India, Oxford University Press, Delhi
3. Mitra S. C. (1970) Money and Banking, Random House, New York
4. Rangrajan C. (1999) Indian Economics, Essays on Money and Finance, USB Publishers, New Delhi
5. Sayers R. S. (1978) Modern Banking, Oxford Uni. Press, New Delhi
6. Grabelle J. O. (1992) International Financial Markets, Elsevire, New York
7. Joshi M. V. " Approach to monetary re forms" in Financial Sector Reforms and Economic Growth in India (Ed.) Mrs. S. Murthy, RBSA Publishers, Jaipur

Note:- Latest edition of the reference books should be used.

FACULTY OF ARTS
Syllabus

Subject : **Economics**
Course (Paper) Name & No : **Regional economics -1 (paper No.16)**
(Optional)
Course (paper) unique Code :
External Exam Time Duration : **3 hours- Regular 2.15 hours**

Name of Program	Semester	Course Group	Credit	Internal Marks	External Marks	Practical/ Viva Marks	Total Marks
		Foundation Or Core Or Elective-1 Or Elective Or Practical Or Project					
B.A	5	CORE	03	30	70	-	100

Unit	Content	Weightage
Unit-1	Concepts of regional economics <ul style="list-style-type: none"> - why regional economics ? what is a region ? different type of regions - regions income problem of estimation - indicators of regional development. 	25%
Unit-2	techniques of regional analysis <ul style="list-style-type: none"> - regional and inter-regional input –output analysis - attraction model - gravity model - shift share analysis. 	25%
Unit -3	regional policy <ul style="list-style-type: none"> - people prosperity V/S place prosperity - formation of inter – regional objectives - consistency between national and regional objectives 	25%
Unit-4	regional disparities in India <ul style="list-style-type: none"> - Regional disparities in India : causes and remedies - Socio economic development in India . 	25%

References:

1. Chand m. and V.K. puri (1983) regional planning in India , allied publishers, new delhi
2. Hoover E.M.(1947) an introduction to regional economics , Alferd a, knopf, new York
3. isard W. (1960) methods of regional analysis, MIT press , cambridgem mas
4. rechirdson H. W. (1969) regional economics , weidenfield and niocolson, London
5. rao H. (1969) regional disparities and development in India, ahish publishing house, new delhi

Note:- Latest edition of the reference books should be used.

FACULTY OF ARTS

Syllabus

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

Name of Program	Semester	Course Group	Credit	Internal Marks	External Marks	Practical Marks	Total Marks
		Foundation or Core or Elective-1 or Elective Practical or Project					
B.A.	5	Core	03	30	50	20	100

Unit	Content	Weightage
Unit-1	Basic of Computers –I <ul style="list-style-type: none"> - Computer fundamental : Organization and Component of Computer (Basic architecture of a Computer / functional diagram of a Computer system) 	25%
Unit- 2	Basic of Computers – II and -III <ul style="list-style-type: none"> - Type of Computers : Micro; Mainframe; Super - Computer Software : CPU, Memory, Disk< Drives, VDU, Keyboard, Mouse and printer 	25%
Unit-3	Basic of Computers –IV <ul style="list-style-type: none"> - Computer Software: System software (operating systems) and application software 	25%
Unit-4	Use of Computers for office Automation (MS WORD-2000) <ul style="list-style-type: none"> - Word Processor software (MS word -2000) - Concept of word processing, creation of new document, opening and existing document saving document, Navigating word document, entering , editing selecting , copying, moving and formatting paragraph, using text box, inserting clip art and word art. 	25% + Practical 20 Marks

References :

1. Kerns, (1993) Essentials of Microsoft Windows, Word and Excel, Prentice Hall of India, New Delhi.
2. Rajaraman, V (1996), FUNDAMENTALS OF Computers, Prentice Hall, New Delhi.
3. Schied F. (1983), Theory and problems of Computers and programming, Schaum's outline series, McGraw reading list:
4. Additional reading list:
5. Amir D. Aczel, Complete Business statistics Tata McGraw – Hill publishing Company Ltd. New Delhi.

Note:- Latest edition of the reference books should be used.

FACULTY OF ARTS

Syllabus

Subject : **Economics**
Course (paper) Name & No. : **Methods & Techniques of Social Economy**
Research -1 (paper No,16) (Optional)
Course (paper) Unique Code :
External Exam Time Duration : **3 hours – Regular 2.15 hours**

Name of Program	Semester	Course Group	Credit	Internal Marks	External Marks	Practical Marks	Total Marks
		Foundation or Core or Elective-1 or Elective Practical or Project					
B.A.	5	Core	03	30	70	-	100

Unit	Content	Weightage
Unit-I	Introduction Of Social Survey : <ul style="list-style-type: none"> - Concept of Social research- Characteristics and Objectives of Social research. - Difference between social survey and research - Types of Research - Importance of Social Research 	25%
Unit-II	Sources and Types of Data : <ul style="list-style-type: none"> - Concept of Primary and Secondary Data - Sources, Importance and Limitations of Primary Data - Importance and Limitations of Secondary Data - Quantitative and Qualitative Data 	25%
Unit-III	Census and Sample : <ul style="list-style-type: none"> - Meaning of Census – Types of Census – Limitations of Census. - Meaning and Characteristics of Sample. - Need of Sampling. - Types of Sample. Use and Limitations of Sample. 	25%
Unit-IV	Techniques of the Data Collection : <ul style="list-style-type: none"> - Observation - Questionnaire - Interview 	25%

Reference :

1. Gee Wilson (1950) Social Science Research Methods
2. Dr. Vijay Hazare (1994) Research Methodology, Jaipur
3. Good and Hatt (1952) Methods in Social Research
4. Jahoda (1955) Reserch Methods in Social Relations.
5. Tripathi P. C. (2001) A Textbook of Research Methodology in Social Sciences.

Note:- Latest edition of the reference books should be used.

FACULTY OF ARTS

Syllabus

Subject : **Economics**
Course (Paper) Name & No. : **Micro Economics – 2**
(Paper No. 17)

Course (Paper) Unique Code CORE :

External Exam Time Duration : **2.30 hours – Regular 2.30 hours**

Name of Program	Semester	Course Group	Credit	Internal Marks	External Marks	Practical/ Viva Marks	Total Marks
		Foundation Or Core Or Elective -1 Or Elective -2 Or Practical Or Project					
B.A	6	CORE	03	30	70	-	100

Unit	Content	Weightage
Unit-I	<p>CONCEPT OF COST AND REVENUES</p> <ul style="list-style-type: none"> - Cost analysis :- concept of term of time, long run & short run of time, Total fixed and variable costs in the short Run, Average cost (AC) and Marginal cost (MC) Relation between Average & Marginal Cost. - Concepts of Total, Average and Marginal Revenue. - Average and Marginal Revenue Curve under perfect and Imperfect Completion. 	25%
Unit II	<p>THEORY OF FIRM – 1</p> <ul style="list-style-type: none"> - Perfect competition : Meaning and Conditions of Perfect Competition, The Demand curve of a Product. - Pricing & equilibrium of a firm – Possibility of Profit or Loss in short and Long run. - How long the firm continue the production in condition of loss. Evaluation of perfect competition 	25%

Unit-III	THEORY OF FIRM – 2 <ul style="list-style-type: none"> - Monopoly : Meaning and Conditions, reasons, Production and Pricing Under Monopoly. - Price Discrimination : Meaning of Price Discrimination. when Price Discrimination is possible and profitable? Equilibrium under Price Discrimination. 	25%
Unit-IV	THEORY OF FIRM – 3 <ul style="list-style-type: none"> - Monopolistic competition : Meaning characteristics, Product differentiation. Revenue & cost curve : average & marginal revenue, cost curve. - Equilibrium of the individual Firm, Group Equilibrium Evils of monopolistic competition. 	25%

Reference :

1. Ahuja H. L. Advanced Economic Theory-S. Chand & Co. Delhi
2. Stonier & Haque, A Text Book of Economic Theory – ELBS & Longman Group, London
3. Samuelson P. A. and W. D. Nordhas, ECONOMICS – Tata Mac Graw Hill, New Dilhi
4. Gauld J. P. Edward PL. Micro Economics Theory, Recharad
5. Ray N. C., An Introduction to Microeconomics-Macmillan Company of India Ltd., Delhi
6. Ryan-R.G. and K.A. Chrystal. Principles of Economics (9th Edition) Oxford University Press, Oxford.
7. Linsey- R.G and K.A. Chrystal- Principles of Economics (9th edition) oxford Uni press oxford.

Note:- Latest edition of the reference books should be used.

FACULTY OF ARTS

Syllabus

Subject : : **Economics**
Course (Paper) Name & No. : : **Dev.& Eco.Of Environment-2**
(Paper No. 18)
Course (Paper) Unique Code CORE : :
External Exam Time Duration : : **2.30 hours – Regular 2.30 hours**

Name of Program	Semester	Course Group	Credit	Internal Marks	External Marks	Practical/Viva Marks	Total Marks
		Foundation Or Core Or Elective -1 Or Elective -2 Or Practical Or Project					
B.A	6	CORE	03	30	70	-	100

Unit	Content	Weightage
Unit-I	Eco. Development & Environment <ul style="list-style-type: none"> - Meaning & Definition of Environment – Importance of Balanced Environment – Various areas of Environment - Environment Crises – Eco. Development and Environment Policy – Worry of Environment and Development Policy 	25%
Unit-II	Problems of Indian Environment <ul style="list-style-type: none"> - Industrialization & Pollution – Deforestation and Environmental Problems - Water resources and Environmental Problems – Agri. Dev. & Environmental Problems – Climate Change. 	25%
Unit-III	Measurement of Pollution and Biodiversity <ul style="list-style-type: none"> - Meaning & Causes of Pollution – Remedies for Pollution Control. - Pollution Policy – Environmental movement in India. Meaning and Concept of Biodiversity – Eco – Friendly Production and Environment – Effects, Protection , Benefits & usefulness of Biodiversity . 	25%
Unit-IV	Sustaining Development & Environment <ul style="list-style-type: none"> - Meaning & Definition of Eco. Development – Approach- - Indicators of sustainable development 	25%

	<ul style="list-style-type: none"> - Evolution – and development of Sustainable development approach - Growth & sustainable development - Theoretical analysis – Economic Development and Problems of Environment - Protection of Environment and development Problems Environmental Protection and sustainable development in India. 	
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REFERENCE:

1. Adelman -1., (1961) Theories of Economic Growth and Development, Standard University, Standford.
2. Ghatak S., (1976), An Introduction to Development Economic, Allen and Unwin, London
3. Higgins, B., (1959) Economic Development, Norton New York
4. Kindleberger, C.P. (1977) Economic Development, McGraw Hill, New York
5. Meier G.M. (1995) Leading Issues in Economic Development, Oxford University Press, New Delhi
6. Third A.P. (1999) Growth and Development, Macmillan, London

Note:- Latest edition of the reference books should be used.

FACULTY OF ARTS**Syllabus**

Subject	:	Economic
Course (Paper) Name & No.	:	Quantitative Techniques and Research Methodology-2 (Paper No. 19) (Optional)
Course (Paper) Unique Code CORE	:	
External Exam Time Duration	:	3 hours – Regular 2.15 hours

Name of Program	Semester	Course Group	Credit	Internal Marks	External Marks	Practical/ Viva Marks	Total Marks
		Foundation Or Core Or Elective -1 Elective -2 Or Practical Or Project					
B.A	6	CORE	03	30	70	-	100

Unit	Content	weightage
Unit-I	Correlation: <ul style="list-style-type: none"> - Meaning of Correlation - Types of Correlation - Methods for measuring Correlation 	25%
Unit-II	Regression: <ul style="list-style-type: none"> - Meaning of regression - Regression lines - Coefficient Regression - Regression Equation - Estimate of Standard Error 	25%
Unit-III	Differentiations & Maxima – Minima <ul style="list-style-type: none"> - Rules of differentiation, Application of differentiation in Economic. - Extreme Values, Points of inflection and stationary values, - Economic application of maxima – minima. 	25%
Unit-IV	Introduction to Matrix Algebra: <ul style="list-style-type: none"> - Definition of Matrix, Addition and multiplication, - Vectors, Determinants, Finding the inverse matrix, Cramer’s rule. 	25%

REFERENCE :

1. OF P VFZPH[P DMNL 4 UI Aa VY” XF:+4 VGOF Y’SFXG4 VDNFJFN
2. Mike Roser, Basic Mathematics of A Economic, Atlantic Publisher’ s & Distributors, New Delhi
3. Chiang A.C. Fundamental Methods of Mathematical Economic, McGraw Hill, New York.
4. Yamane Toro, Mathematics for Economists, Prentice Hall of India, New Delhi.
5. Allen RGD, Mathematical Analysis for Economists, Macmillan Press and ELBS, London.
6. Gupta S.C., Fundamentals of Applied Statistics, S. Chand & Sons, New Delhi.
7. Handry A.T. Operations Research, Prentice Hall of India, New Delhi.

Note:- Latest edition of the reference books should be used.

FACULTY OF ARTS

Syllabus

Subject : **Economic**
Course (Paper) Name & No. : **Introduction of Social Economy
Research (Paper No. 19) (Optional)**
Course (Paper) Unique Code CORE :
External Exam Time Duration : **3 hours – Regular 2.15 hours**

Name of Program	Semester	Course Group	Credit	Internal Marks	External Marks	Practical/ Viva Marks	Total Marks
		Foundation Or Core Or Elective -1 Elective -2 Or Practical Or Project					
B.A	6	CORE	03	30	70	-	100

Unit	Content	weightage
Unit-I	Social Research <ul style="list-style-type: none"> - Meaning, characteristics and objectives of social research - Major steps in social research. - Importance of Social research. - Criteria for good research. - Concept and Characteristics of Science and Scientific Method - Elements and Steps of Scientific Method 	25%
Unit-II	Types of Social Research and Research Methods <ul style="list-style-type: none"> - Pure research and applied research. - Descriptive research and Analytical Research - Quantitative Research and Qualitative Research - Conceptual Research and Empirical Research - Historical Research Method and Descriptive Research Method 	25%
Unit-III	Hypothesis <ul style="list-style-type: none"> - Concept and characteristics of hypothesis –Importance of Hypothesis - Types of Hypothesis –Criteria for testing of Hypothesis-Limitation of Hypothesis 	25%
Unit-IV	Research Design <ul style="list-style-type: none"> - Meaning of Research Design - Need for Research Design - Features of good research design - Important points to be take in to consideration while preparing research design. 	25%

REFERENCE :

1. Gee Willson (1950) Social Science Research Methods.
2. Dr. Vijal Hazar (1994) Research Methodology – Jaipur
3. Goode and Hatt (1952) Methods in Social Research
4. Dr. V. P. Sharma (2007) Research Methodology
5. Bogardus : Introduction to Social Research
6. Landberg G. A. : Social Research
7. Shah and Dave (2002) Methods in Social Research

Note:- Latest edition of the reference books should be used.

FACULTY OF ARTS

Syllabus

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

Name of Program	Semester	Course Group	Credit	Internal Marks	External Marks	Practical/ Viva Marks	Total Marks
		Foundation Or Core Or Elective -1 Elective -2 Or Practical Or Project					
B.A	6	CORE	03	30	70	-	100

Objectives

1. To acquire the knowledge and basic concept of agriculture debts and finance.
2. To understand the importance of financial institution in agriculture sector for economic development
3. To become familiar the students about the influence of WTO on Indian Agriculture.

Unit	Content	Weightage
Unit-I	Agriculture Debts <ul style="list-style-type: none"> - Introduction - Present state of indebtedness of Indian farmers. - Causes of Agri. Debts - Effects of indebtedness - Remedial measures to reduce farmers debt 	25%
Unit-II	Agriculture Finance : <ul style="list-style-type: none"> - Introduction - Name and importance of agriculture - Classifications of agriculture credit. - Structure of agriculture finance institute Non agriculture finance and its limitations.	25%
Unit-III	Credit Institute : <ul style="list-style-type: none"> • Co-operative institutes – <ol style="list-style-type: none"> 1. Primary Agri. Co-Op. Societies : Objectives, Functions and limitations. 2. District Co-Op. Banks : Objectives, Functions and limitations. 	25%

	<p>3. State Co-Op. Bank : Objectives, Functions and limitations.</p> <p>4. Land Development Bank : Objectives, Functions and limitations.</p> <ul style="list-style-type: none"> • Regional Rural Banks <ul style="list-style-type: none"> - Objectives - Functions - Limitation • NABARD <ul style="list-style-type: none"> - Meaning - Objectives - Functions Limitations 	
Unit-IV	<p>WTO and Indian Agriculture</p> <ul style="list-style-type: none"> - Introduction - Emergence of GATT - Objectives of GATT - Difference between GATT and WTO - Agreement on Agri. sector in WTO - Advantages and disadvantages of WTO with reference to Indian Agriculture Sector 	25%

REFERENCE :

1. કૃષિ અર્થશાસ્ત્ર – ડો. મહેશ જોષી
2. ભારતનું કૃષિક્ષેત્રે : વિકાસ અને પડકારો – ડો. ભાસ્કર જોષી
3. Indian Economy : Ruddar Datt, K.M.P. Sudharam
4. Economic Problems of Indian Agriculture – P.C. Bansal
5. Trade Liberalization and Indian Agriculture – L.K. Wader and C. Murphy

Note:- Latest edition of the reference books should be used.

FACULTY OF ARTS**Syllabus**

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

Name of Program	Semester	Course Group	Credit	Internal Marks	External Marks	Practical/ Viva Marks	Total Marks
		Foundation Or Core Or Elective -1 Elective -2 Or Practical Or Project					
B.A	6	CORE	03	30	70	-	100

Unit	Content	weightage
Unit-I	Foreign Trade in India : <ul style="list-style-type: none"> - Foreign Trade in India after 1991 - Composition of Indian Foreign Trade - Directions of Indian Foreign Trade. 	25%
Unit-II	Balance of Payment of India : <ul style="list-style-type: none"> - Deficit or disequilibrium of balance of payment of India. - Causes and remedies. 	25%
Unit-III	Exchange Rate in India <ul style="list-style-type: none"> - Exchange Rate in India - Convertibility of Rupee in India 	25%
Unit-IV	Foreign Trade Policy : <ul style="list-style-type: none"> - Current Foreign Trade Policy of India. - Import and Export Policy. - An analysis of Export and Imports. - Impacts of current trends of International Economy on Indian Economy. 	25%

REFERENCE :

1. Keana P. B. (1994) The International Economy, Cambridge, University Press-London
2. Kindalberger C. P. (1973) International Economy – R. P. Irwin, Homewood
3. Krugman P.R. and obstgeld (1994) International Economics, Theory and Policy, Grenview
Foresman
4. Salvatone D.L. (1997)International Economics, Prentice Hall, Upper Saddle River N. J.
5. Sodersten B. O. (1991) International Economics, Macmillan Press Ltd., London
6. Greenway D. (1983) International Trade Policy, Macmillan Press Ltd., London
7. Heller H. R. (1968) International Monetary Economics, Prentice Hall, India
8. Joshi V.and I.M.D. Little (1998) India's Economic Reform, Oxford University Press,
Delhi

Note:- Latest edition of the reference books should be used.

FACULTY OF ARTS

Syllabus

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

Name of Program	Semester	Course Group	Credit	Internal Marks	External Marks	Practical/ Viva Marks	Total Marks
		Foundation Or Core Or Elective -1 Elective -2 Or Practical Or Project					
B.A	6	CORE	03	30	70	-	100

Unit	Content	weightage
Unit-I	Keynesian Economic Thoughts : <ul style="list-style-type: none"> - Characteristics of Keynesian Economics - Revolutionary thought of Keynes against classical thoughts - Economic thought (in brief) - Consumption Function, Thought on marginal efficiency of capital. - Effective demand, Employment and Interest. - Deficit Budget and fiscal deficit. 	25%
Unit-II	Modern Economic Thoughts <ul style="list-style-type: none"> - Schumpeter, Hicks, Fisher, Mrs. John Robinson, Milton Friedman, Pawl Semulson. 	25%
Unit-III	Indian Economic Thoughts – 1 <ul style="list-style-type: none"> - Ancient Economic Thought – Ram Rajya Model, - Main Concepts of Kautilly Economics. - Pre-Independence Economic Thoughts : Dadabhai Navroji : Drain theory. - Ranade : Economic Development. - Gandhian Economic Thought : Dignity of Labour, Theory of Trusteeship, Gram Swaraj, Sarvoday, Decentralization. 	25%
Unit-IV	Indian Economic Thoughts – 2 <ul style="list-style-type: none"> - Post – Independence Economic Thoughts : Mahalenobis model in Indian Planning . 	25%

	<ul style="list-style-type: none">- Dr. B. R. Shinoy : Thought on Indian Planning.- Dr. A. K. Sen : New Welfare Economic – theory of social choice.- Dr. Jagdish Bhagwati : Thought on International Trade.	
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REFERENCE :

1. Keynesian Economics in the Stream of Economic Thought – H. L. Mc Crecken
2. Keynesianism – Retrospect and Prospect – W. H. Hutt
3. The Failure of the New Economics – Henry Hazlitt
4. Contemporary Economic Thought – P. T. Haffmen
5. An Essay on Gandhian Economic – J. J. Anjaria
6. Principles of Gandhian Planning – Shriman Narayan
7. Development of Economic Ideas in India – P. K. Gopalkrishnan
8. Tendencies in Recent Economic Thought – Brij Narain
9. A Critical Study of Gandhian Economic Thought – S. N. Jha
10. Indian Economic Thought – B. N. Ganguli
11. The Arthashashtra – L. N. Rangrajan
12. History of Indian Economic Thought – A. Dasgupta
13. मानव अर्थशास्त्र – नरहरी परीष

Note:- Latest edition of the reference books should be used.

FACULTY OF ARTS

Syllabus

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

Name of Program	Semester	Course Group	Credit	Internal Marks	External Marks	Practical/ Viva Marks	Total Marks
		Foundation Or Core Or Elective -1 Elective -2 Or Practical Or Project					
B.A	6	CORE	03	30	70	-	100

Unit	Content	weight age
Unit-I	Banking Structure in India : - Private Bank – Foreign Bank – Regional Rural Banks – NABARD – Evaluation of Banking Structure in India.	25%
Unit-II	Nationalized Commercial Banks : - Reasons of Nationalization of Commercial Bank – Problem of Nationalized Commercial Banks - Evaluation of Nationalized Commercial Banks.	25%
Unit-III	Indian Capital Market – 2 - Non-Banking Financial Companies in Indian Capital Market – NBFCs – Other Financial Intermediaries – Evaluation of Non-Banking Financial Institutes.	25%
Unit-IV	Reserve Bank of India : - Objectives of credit control of Reserve Bank – Recent policy of R.B.I. – Evaluation of Reserve Bank of India – SEBI – Functions of SEBI.	25%

REFERENCE :

1. Monetary Planning in India – S. B. Gupta
2. Indian Financial System – H. R. Machhirajo
3. Indian Financial Policy – S. S. Tarapoor
4. Financial Markets – Robinson & Rights man
5. Reserve Bank of India : Functions & Working
6. Monetary Theory – M. C. Vaish
7. Central Banking – De Cocke
8. Economics of Money and Banking – G. N. Halm

Note:- Latest edition of the reference books should be used.

FACULTY OF ARTS

Syllabus

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

Name of Program	Semester	Course Group	Credit	Internal Marks	External Marks	Practical/ Viva Marks	Total Marks
		Foundation Or Core Or Elective -1 Elective -2 Or Practical Or Project					
B.A	6	CORE	03	30	70	-	100

Unit	Content	weightage
Unit-I	Population of Gujarat State - Population of Gujarat State : Density – Age composition – Birth and death rate –Urban- Rural Population Analysis-Census 2001&2011	25%
Unit-II	Industry in Gujarat State - Industrial Development of Gujarat State – Role of Industrial Development of Gujarat – Economic Aspects and Problem of Small Scale and Major Industries in Gujarat.	25%
Unit-III	Agriculture of Gujarat State - Introduction of Land use in Gujarat – Crop Pattern of Gujarat – Irrigation –Land use Impact of Narmada Project in Agricultural Sector of Gujarat	25%
Unit-IV	Saurashtra Economy (In short) - Population – Agriculture – Industries – Infrastructure.	25%

Reference :

1. Chand M. and V. K. Puri (1983) Regional Planning in India Allied Publishers – New Delhi
2. Hoover E. M. (1974) An introduction to regional economics, Alfred A. Knopf, New York
3. Isard W. (1960) Methods of Regional Analysis, MIT Press, Cambridge – Mass
4. Richardson H. W. (1969) Regional Economics, Weidenfield and Nicolson – London

Note:- Latest edition of the reference books should be used.

FACULTY OF ARTS

Syllabus

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

Name of Program	Semester	Course Group	Credit	Internal Marks	External Marks	Practical/ Viva Marks	Total Marks
		Foundation Or Core Or Elective -1 Elective -2 Or Practical Or Project					
B.A	6	CORE	03	30	50	20	100

Unit	Content	weightage
Unit-I	Use of Computer for office Automation (MS Excel-2000) - Spreadsheet Package (MS Excel-2000) - Concept of Cell, Cell range, Worksheet and Workbook.	25%
Unit-II	MS Excel-2000 (Contd.) - Creation of new workbook, opening and existing workbook, saving workbook, Navigating Excel worksheet / workbook.	25%
Unit-III	MS Excel-2000 (Contd.) - Types of data : entering, editing, deleting, copying, and moving data in cells, selecting, inserting and deleting cells, rows, columns, ranges and worksheets, cell formatting, formulas, operations, precedence of operators, cell referencing (absolute, relative and circular)	25%
Unit-IV	MS Excel-2000 (Contd.) - Concept of database : table, records and fields, sorting and filtering of data table; creation of charts using chart wizard. Data Analysis and Trend Forecasting - Usage of following MS Excel's library functions for data analysis and forecasting : SUM, AVERAGE, MEDIAN, MODE, STDEV, VAR, CORREL, COVAR, NORMDIST, NORMINV, BINOMDIST, GROWTH.	25%

PRACTICAL : Practical Based on Unit- 1 to Unit-4

practical Mark: 20

Reference :

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

Note:- Latest edition of the reference books should be used.

FACULTY OF ARTS

Syllabus

Subject	:	Economics
Course (Paper) Name & No.	:	Methods & Techniques of Social Economy Research - 2 (Paper No. 22)
Course (Paper) Unique Code CORE	:	
External Exam Time Duration	:	3 hours – Regular 2.15 hours

Name of Program	Semester	Course Group	Credit	Internal Marks	External Marks	Practical/ Viva Marks	Total Marks
		Foundation Or Core Or Elective -1 Elective -2 Or Practical Or Project					
B.A	6	CORE	03	30	70	-	100

Unit	Content	weightage
Unit-I	Some statistical Concepts <ul style="list-style-type: none"> - Variable : Quantitative and Qualitative variable . Discrete and Continuous variables, Dependent, Independent and Control Variable - Scale : Nominal Scale, Ordinal Scale, Interval Scale, Ratio Scale - Measures of Central tendency 	25%
Unit-II	Classification and analysis of Data : <ul style="list-style-type: none"> - Classification of data : Concept, objectives, Characteristics and Process of classification - Meaning of Data analysis, Steps of data analysis, Process of analysis, basic of analysis, Major types of analysis, methods of data analysis 	25%
Unit-III	Research Report Writing : <ul style="list-style-type: none"> - Structure of report writing - Specific consideration of report writing - Technical points of report writing - Errors committed in report writing 	25%
Unit-IV	Use of Library and Computer in Research <ul style="list-style-type: none"> - Use of library in research - Use of computer in research-Brief introduction of various packages use for social research 	25%

Reference :

1. Tripathi P. C. (2001) A Text Book of Research Methodology in Social Sciences, S.Chand & Co. New Delhi.
2. Shah Vimal – 1972 – Research Designs and Strategies.
3. Dr. L. N. Koli, Now to Research – Through Model
4. Good and Hatt Methods in Social Research – 1952
5. Dr. V. P. Sharma – Research Methodology – 2007

Note:- Latest edition of the reference books should be used.