



B.A (Economics) Semester III

<u>Paper Code:</u> UA03MAECO01	<u>Title of the paper:</u> Micro Economics-I	<u>Total Credit:</u> 04
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Course Objectives / Purpose:	<ul style="list-style-type: none"> To explain cardinal and ordinal approaches to utility analysis To dissect price effect into income effect and substitution effect To formulate price, income and cross elasticities of demands To evaluate various theories of pricing factors of distribution
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Course outline		
Unit	Unit Description	Weightage*
1.	Utility analysis – Cardinal and ordinal approaches 1.1 Total Utility and marginal utility 1.2 Law of Diminishing Marginal Utility 1.3 Law of Equi-Marginal Utility 1.4 Limitations of Utility analysis 1.5 Meaning and Properties of Indifference Curves 1.6 Marginal Rate of Substitution 1.7 Meaning of the Price line, change in slope and change in place 1.8 Consumer Equilibrium	25%
2.	Price Effect and Consumer Surplus 2.1 Income effect, Substitution Effect and Price Effect 2.2 Decomposition of Price Effect into Income and Substitution Effects 2.3 Giffen paradox 2.4 Meaning and Definition of Consumer Surplus 2.5 Consumer Surplus by Hicks 2.6 Revealed preference theory	25%
3.	Elasticity of Demand 3.1 Meaning and Definition of Elasticity of Demand 3.2 Types and determinants of Price Elasticity of Demand 3.3 Importance of Price Elasticity of Demand 3.4 Factors affecting Price Elasticity of Demand 3.5 Measurement of Price Elasticity of Demand (Percentage method, Total Expenditure method and Point method) 3.6 Income Elasticity of Demand 3.7 Cross Elasticity of Demand 3.8 Supply Elasticity	25%
4.	Distribution 4.1 Factor pricing – Definitions and concepts of rent, wages, interest, and profit 4.2 Marginal Productivity Theory of Distribution and its criticism 4.3 Ricardian Theory of Rent and its criticism 4.4 Modern Theory of Rent, Quasi Rent and its criticism 4.5 Types of wages: Monetary wage and Real wage, Factors affecting wages 4.6 Risk and Uncertainty Theories of Profit 4.7 Schumpeter's Theory of Profits, Innovation and Profit	25%

Teaching-Learning Environment	The course would be taught/learnt through various means like lectures, discussions, writing assignments, viva-voce, seminars presentations, browsing online-resources relevant to the content, participating in co-curricular, extra-curricular activities.
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Vallabh Vidyanagar, Gujarat
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Syllabus with effect from the Academic Year 2024-25

Evaluation Pattern		
Sr. No.	Details of the Evaluation	Weightage
1.	Internal Assessment	50%
2.	University Examination	50%

Course Outcomes: Having completed this course, student should be able to :	
1.	Explain various nuances of cardinal and ordinal approaches to utility analysis
2.	Dissect conceptually, price effect into income effect and substitution effect
3.	Formulate price, income and cross elasticities of demands
4.	Evaluate various theories of pricing factors of production

Suggested References:	
Sr. No.	Reference Books / Research papers / Reports / Any reference material used for teaching / learning the content in the course outline
1.	Ahuja, H. L. (2017). Advanced economic theory. S. Chand Publishing.
2.	Dwivedi, D. N. (2016). Microeconomics: theory and applications. Vikas Publishing House.
3.	Ahuja, H. L. (2022). Modern microeconomics: Theory and applications. S. Chand Publishing.
4.	Koutsoyianis, A. (1979), Modern Microeconomics. (2nd Edition), Macmillan Press, London
5.	Layard, P.R.G. and A.W. Walters (1978). Microeconomics Theory, MacGraw Hill. New York
6.	Sen, A. (1999), Microeconomics: Theory and Application. Oxford University Press, New Delhi
7.	Varian, H. (2000), Microeconomic Analysis, W.W. Norton, New Delhi



B.A (Economics) Semester III

Paper Code: UA03MAECO02	Title of the paper: Money & Banking-I	Total Credit: 04
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Course Objectives / Purpose:	<ul style="list-style-type: none"> • To interpret various aspects of money • To examine the evolution of banking system in India • To identify various types of banks and compare their functions • To explore various avenues of modern banking systems of India
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Course outline		
Unit	Unit Description	Weightage*
1.	Money 1.1 Distinction of Money, income, wealth and finance 1.2 Significance of money in a capitalist economy 1.3 Difference between currency and money 1.4 Concept of Money and Near money 1.5 Components of Money Supply (M1, M2, M3 & M4)	25%
2.	Banking system in India 2.1 Origin and development of Banks 2.2 Types of Banks 2.3 Advantages – disadvantages of Nationalization of Banks 2.4 Lessons from Nationalization of Banks 2.5 Causes for privatization of banks	25%
3.	Various types of Banks and its functions 3.1 RBI and its Functions 3.2 Regional Rural Bank and its functions 3.3 Types of Commercial Banks 3.4 Functions of Commercial Banks 3.5 Types of Development Banks 3.6 Functions of Development Banks	25%
4.	Modern Banking System 4.1 Process of opening an Account 4.2 Meaning of Cheque, Types of Cheque 4.3 Net Banking 4.4 Core Banking 4.5 NEFT, RTGS, Digital Currency 4.6 Role of Banking Apps (financial transaction) (PAYTM, BHIM, GOOGLE PAY, PHONE PAY etc.)	25%
Total		100%

Teaching-Learning Environment	The course would be taught/learnt through various means like lectures, discussions, writing assignments, viva-voce, seminars presentations, browsing online-resources relevant to the content, participating in co-curricular, extra-curricular activities.
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Evaluation Pattern		
Sr. No.	Details of the Evaluation	Weightage
1.	Internal Assessment	50%
2.	University Examination	50%

Course Outcomes: Having completed this course, student should be able to :	
1.	Interpret various aspects of money
2.	Examine the evolution of banking system in India
3.	Identify various types of banks and compare their functions
4.	Explore various avenues of modern banking systems of India

Suggested References:	
Sr. No.	Reference Books / Research papers / Reports / Any reference material used for teaching / learning the content in the course outline
1.	Mehta, B.K. (2000). Principles of Money and Banking. Motilal Banarsaidas, New Delhi. ISBN: 81-208-0000-0
2.	Munjaj, Satish (1997). Money and Banking. National Publishing House. ISBN: 8186803033
3.	E. Narayanan Nadar (2013). Money and Banking. PHI Learning Pvt. Ltd. ISBN:8120347951
4.	Somashekar, N.T. (2009). Banking. New Age International. ISBN: 8122424619
5.	R Parameswaran (2001). Indian Banking. S. Chand Publishing. ISBN: 9788121920377
6.	Popli, G. S., Jain, Anuradha (2016). Principles and Systems of Banking. PHI Learning Pvt. Ltd. ISBN:8120351789, 9788120351783
7.	D. Muraleedharan (2014). Modern Banking: Theory and Practice. PHI Learning Pvt. Ltd. ISBN: 8120350324, 9788120350328
8.	D. K. Murthy, Dr. D.K. Murthy (2013). Indian Financial System. I. K. International Pvt Ltd. ISBN: 8188237884, 9788188237883
9.	Kapila, Raj and Kapila, Uma (2001). India's Banking and Financial Sector in the New Millennium. Academic Foundation (New Delhi, India). ISBN 8171882234, 9788171882236
10.	Khan, M.Y. (2017). Indian Financial System. ISBN: 9789339222000



B.A (Economics) Semester III

Paper Code: UA03MAECO03	Title of the Paper: Regional Economics of Gujarat-I	Total Credit: 04
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Course Objectives / Purpose:	<ul style="list-style-type: none">• To interpret various aspects associated with the demography of Gujarat• To identify the major contributors and hindrances to economic growth of Gujarat• To appreciate the importance and status of service infrastructure in Gujarat• To apprise the condition of human development in Gujarat
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Course outline		
Unit	Unit Description	Weightage*
1.	Demographic Profile of Gujarat: 1.1 Trends in population since 1971 1.2 Problems and Solutions related to Birth-rate, Death Rate, Infant mortality rate, Fertility rate, Longevity, Sex-ratio, Density, 1.3 Advantage and Disadvantages of Age composition of Gujarat 1.4 Challenges and opportunities Literacy rate by age composition 1.5 Challenges and opportunities of Rural-Urban distribution of Population in Gujarat	25%
2.	Economic profile of Gujarat 2.1 Gujarat State Domestic Product (GSDP) of Gujarat 2.2 Trends in Sectoral contribution in GSDP and employment 2.3 Latest Budget of Gujarat 2.4 Poverty in Gujarat: Causes and remedies 2.5 Unemployment in Gujarat: Causes and remedies	25%
3.	Service Infrastructure 3.1 Water supply in Gujarat 3.2 Renewable and Non-renewable energy resources in Gujarat 3.3 Rail, Road and Air Transportation in Gujarat – Availability, Problems and Solutions 3.4 Importance of Sea-Ports of Gujarat 3.5 Banking infrastructure in Gujarat - Private, Public, Co-operative sectors	25%
4.	Human Development in Gujarat 4.1 Human Development Index of Gujarat 4.2 Infrastructural availability for School Education in Gujarat 4.3 Infrastructural availability for Health in Gujarat 4.4 Problems of human development in Gujarat 4.5 Suggestions to improve human development in Gujarat	25%

Teaching-Learning Environment	The course would be taught/learnt through various means like lectures, discussions, writing assignments, viva-voce, seminars presentations, browsing online-resources relevant to the content, participating in co-curricular, extra-curricular activities.
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Evaluation Pattern		
Sr. No.	Details of the Evaluation	Weightage
1.	Internal Written / Practical Examination	50%
2.	University Examination	50%

Course Outcomes: Having completed this course, student should be able to :	
1.	Interpret various aspects associated with the demography of Gujarat
2.	Identify the major contributors and hindrances to economic growth of Gujarat
3.	Appreciate the importance and status of service infrastructure in Gujarat
4.	Apprise the condition of human development in Gujarat

Suggested References:	
Sr. No.	Reference Books / Research papers / Reports / Any reference material used for teaching / learning the content in the course outline
1.	Rami, Gaurang (2022). Gujarat nu Arthathantra (Eds). New Popular Prakashan, Surat. ISBN: 978-93-91926-37-3
2.	Socio Economic Review. Latest. Gujarat State. Directorate of Economics and Statistics, Government of Gujarat.
3.	Handbook of Statistics on Indian States. Latest. Reserve Bank of India.
4.	Vibrant Gujarat Summit Reports
5.	Gujarat Infrastructure Development Board (2021).
6.	Compendium of Selected indicators, Gujarat State (1960-61 to 2016-17). Directorate of Economics and Statistics, Government of Gujarat.



B.A (Economics) Semester III

Paper Code: UA03IDECO01	Title of the paper: Environmental Economics	Total Credit: 04
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Course Objectives / Purpose:	<ul style="list-style-type: none">• To define and illustrate fundamental issues of environmental problems and conservation• To appreciate the importance of natural resources and its conservation• To evaluate the impact of economic growth on environment• To be aware about the contemporary environmental issues
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Course outline		
Unit	Unit Description	Weightage*
1.	Introduction to Environment 1.1 Definition, Concept and importance of Environment 1.2 Air Pollution and Solutions 1.3 Water Pollution and Solutions 1.4 Soil Pollution and Solutions 1.5 Noise Pollution and Solutions 1.6 Space Pollution and Solutions	25%
2.	Natural Resources - Associated Problems and conservation 2.1 Forest Resources - problems and conservation 2.2 Mineral Resources - problems and conservation 2.3 Renewable Energy Resources and its applications 2.4 Non-renewable Energy resources and its conservation 2.5 Solar Energy policies of India and Gujarat	25%
3.	Sectors of the economy, environmental problems and its solutions 3.1 Agricultural Development and Environmental problems and solutions 3.2 Industrial development and Environmental problems and solutions 3.3 Human behavior and Environmental problems and their solutions 3.4 Sustainable Development	25%
4.	Contemporary Environmental Issues 4.1 Global Warming, Green House Effect, climate change 4.2 Water scarcity: Problems and Solutions 4.3 Acidic rain 4.4 El Nino 4.5 Reasons for Desertification and its solutions	25%

Teaching-Learning Environment	The course would be taught/learnt through various means like lectures, discussions, writing assignments, viva-voce, seminars presentations, browsing online-resources relevant to the content, participating in co-curricular, extra-curricular activities.
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Evaluation Pattern



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Sr. No.	Details of the Evaluation	Weightage
1.	Internal Assessment	50%
2.	University Examination	50%

Course Outcomes: Having completed this course, student should be able to:

1.	Define and illustrate fundamental issues of environmental problems and conservation
2.	Appreciate the importance of natural resources and its conservation
3.	Evaluate the impact of economic growth on environment
4.	Abreast themselves with the contemporary environmental issues

Suggested References:

Sr. No.	Reference Books / Research papers / Reports / Any reference material used for teaching / learning the content in the course outline
1.	Erich Bharucha (2021) Text book of Environmental Studies for undergraduate Courses. University Press, University Grants Commission, New Delhi
2.	Erich Bharucha (2015) Paryavaran Adhyayan. The Orient Blackswan; 2nd Edition. ISBN-10: 9788125057512, ISBN-13: 978-8125057512
3.	Bhattacharya, R.N. (Ed.) (2001). Environmental Economics: An Indian Perspective, Oxford University Press
4.	Kerr, John M. et al (1997). Natural Resource Economics: Theory and Applications in India, Oxford & IBH Publishing Co. Pvt. Ltd., New Delhi.
5.	Sankar, U. (Ed.) (2001). Environmental Economics, Oxford University Press
6.	Sengupta, R.P. (2001). Ecology and Economics: An Approach to Sustainable Development. Oxford University Press, New Delhi
7.	World Bank (1995). Economic Developments in India: Achievements and Challenges, Washington DC.
8.	Asian Development Bank (ADB) (2000). India: Mainstreaming Environment for Sustainable Development



B.A (Economics) Semester III

Paper Code: UA03SEECO01	Title of the paper: Rural Development	Total Credit: 02
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Course Objectives / Purpose:	To appreciate the nuances of rural development and the contribution of the government schemes in the same
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Course outline		
Unit	Unit Description	Weightage*
1.	Rural Development 1.1 Nature and scope of Rural Development 1.2 Objectives and Importance of Rural Development 1.3 Characteristics of a Rural economy 1.4 Role of Agricultural & Allied Sector and Non-Agricultural sector in rural development 1.5 Challenges and Opportunities of Rural Development	50%
2.	Schemes for Rural Development 2.1 Integrated Rural Development Program (IRDP) 2.2 Pradhan Mantri Awas Yojana 2.3 Pradhan Mantri Gram Sadak Yojana 2.4 Mahatma Gandhi National Rural Employment Guarantee Scheme 2.5 Ayushman Bharat	50%

Teaching-Learning Environment	The course would be taught/learnt through various means like lectures, discussions, writing assignments, viva-voce, seminars presentations, browsing online-resources relevant to the content, participating in co-curricular, extra-curricular activities.
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Evaluation Pattern		
Sr. No.	Details of the Evaluation	Weightage
1.	Internal Assessment	50%
2.	University Examination	50%

Course Outcomes: Having completed this course, student should be able to appreciate the nuances of rural development and the contribution of the government schemes in the same
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Suggested References:	
Sr. No.	Reference Books / Research papers / Reports / Any reference material used for teaching / learning the content in the course outline
1.	Katar Singh (1999), Rural Development – Principles, Policies and Management. Sage Publications, New Delhi.
2.	Puri, V. K., & Misra, S. K. (2017). Indian economy. Mumbai: Himalaya Publishing House. Latest Edition
3.	Dhingra, I. C. (2014). The Indian Economy. Sultan Chand. Latest Edition
4.	Cherunilam, F. (2020). Indian Business Environment. Himalaya Publishing House. ISBN · 9786099931272 Latest Edition
5.	Datt and Sundaram (2020). Indian Economy. Sultan Chand Publishing ISBN 978-9385401749 Latest Edition
6.	Various resources available on the website of Ministry of Rural Development (Gramin Vikas Mantralay) https://rural.gov.in/



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