



**ANDHRA MAHILA SABHA
ARTS & SCIENCE COLLEGE FOR WOMEN**
Autonomous-NAAC Re-Accreditation
O.U.Campus,Hyderabad-500007

**Program M.A
DEPARTMENT OF ECONOMICS**

Syllabus of I Year (I&II SEMESTERS)

(for the Academic Year 2025-2026)

Approved by the BOS meeting

held on 04-09-2025

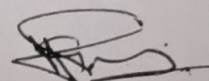
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4th Board of Studies (BOS)

1. Agenda of 4th BOS Meeting.
2. Invitation Letter to BOS -University Nominee.
3. Minutes of the 4th BOS Meeting.
4. About the Institution and Department.
5. Program Educational Objectives (PEO'S), Program Objectives (PO'S), Program Outcomes (PO'S) and Program Specific Outcomes (PSO'S).
6. Scheme of Instruction and Evaluation.
7. I Year I Semester Course Objectives, Course outcomes, Syllabus and Question Bank.
8. I Year II Semester Course objectives, Course outcomes, Syllabus and Question Bank.
9. Assessment Pattern for the Semester End Examination.
10. Panel of Paper Setters and Examiners.
11. Department Academic Calendar.
12. Course Articulation Matrix.
13. Revised Bloom' Taxonomy Action Verbs.

K. Chandrasekhar

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A. Murugan

**Andhra Mahila Sabha
Arts and Science College for Women
Autonomous - NAAC Re-Accredited
O.U.Campus Road, Hyderabad – 500007**

AGENDA OF THE 4TH BOS MEETING

Department of Economics

To discuss and seek approval to the following items:

- 4.1 M.A 1st yr, Economics syllabi for 2025–2026 batch
- 4.2 Scheme of Teaching of M.A (Economics)
- 4.3 Pattern of Question Papers and Scheme of Evaluation covering Assignments (Quiz, Seminar, and Slip Test), Internal Assessment, and Semester-End Examinations for the M.A programme.
- 4.4 Panel of Paper Setters and Evaluators for the M.A programme (2025–2026 batch) for I year.
- 4.5 Approval of the Department Academic Calendar for the academic year 2025–2026.
- 4.6 Consideration of Any Other Matter with the Permission of the Chair, including:
 - Integration of Indian Knowledge Systems (IKS) into the curriculum.
 - Memoranda of Understanding (MoUs).
 - Internship for students.
 - Employability, Entrepreneurship, Skill Development, and Career Counselling aspects of the course concerned.
 - To follow Bloom's Taxonomy Framework

K. Chandrasekhar

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Smt. Usha Kanda
President, AMS
Smt.K.Lakshmi Sundari
Vice-President (Hyd)
Smt.D.Padmavathi
Vice-President (Chennai)
Dr.(Smt)M.Lalitha Kameshwari
General Secretary
AMS/A&Sc/ / 2025

Sri.D.Chakrapani, IAS (Retd)
Chairman, AMS ASCW
Sri.Ch.V.Sai Prasad
Secretary and Correspondent
AMS, ASCW
Prof.K.Karuna Devi
Principal, AMS ASCW

Date: 02/09/2025

To
Prof. B.Narayana
Department of Economics,
Osmania University,
Hyderabad, Telanagana.

Sub: Board of Studies meeting

Sir,

We are pleased to have you in our board of studies for B.A I Year (I & II semesters). Economics program as a board of studies members for a period of one year w.e.f 2025-2026 academic year. We believe your expertise would certainly make great difference in framing the syllabus and incorporating innovative methods of teaching keeping in view the present needs of industry and society at large.

Agenda of the Meeting:

To seek approval to the following items for the academic year 2025-26 Item No:

- M.A I st year Economics syllabus of I & II semesters.
- Scheme of teaching of M.A Economics of I & II semesters.
- Pattern of Question Paper and scheme of evaluation for Assignment, Internal Assessment and Semester End Exam of B.A Economics I & II semesters.
- Panel of paper setters of M.A (I & II semesters).
- Any other matter with the permission of chairperson.

1. MoU

2. Internship for Students

3. Employability, Entrepreneurship, Skill Enhancement, Career Counselling aspects of the Programme or the course concerned.

We are conducting BoS Meeting on 4th September 2025 at 2:00 p.m.

Prof.K.Karuna Devi

Principal

Assist. Prof .G.Hima Bindu.
(HoD, Department of Economics)

K. Chandrasekhar

K. Chandrasekhar A. Manoj

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Department of Economics

Minutes of the of Board of Studies Meeting

The 4th meeting of the of Board of Studies for M.A Economics course was held on 04-09-2025 at 2:00 p.m. Following is the composition of BOS:

Members present

1. Asst.Prof.G.HimaBindu - HoD, AMSASCW - Chairperson.
2. Ms.K.Sai Deepika- Faculty in the department, AMSASCW - Member
3. Ms. A.Manasa- Faculty in the department, AMSASCW - Member
4. Prof.B.Narayana -Department of Economics, Osmania University, Hyderabad - University Nominee
5. Prof.M.Vara Prasad -BoS Department of Economics, Satavahana University, Karimnagar -
i. Member (AC Nominee)
6. Prof.K.Ravinder Reddy - HoD,Telangana University,Nizamabad -
i. Member(AC Nominee)
7. Prof.K.Chandra Shekhar - CESS, Begumpet, Hyderabad -
i. Member(Research area)
8. K. Oleeva -Alumini

The Chairperson, BoS, welcomed all the members present and stated the objective of conducting this BoS meeting.

The Board of Studies meeting for the Department of Economics is scheduled on 04/09/2025 at 2:00 P.M in Board Room of AMSASCW.

Following is the agenda of the meeting

Agenda of the Meeting:

As per the decision taken in the BoS meeting, any future modifications to the Osmania University syllabus will be placed before the BoS members for approval. The department will implement the revised syllabus from the academic year 2025–2026 onward.

1. M.A (Economics) Syllabus Approval for 1yr i.e., I&II, Semester.
2. Scheme of Instructions along with number of Classes to be taken Per Paper.
 - Instructional hour's - 5hrs/Week/Credits5
3. Scheme of Evaluation:
 - Maximum Marks - 100 Marks.
1. Scheme of Evaluation for Internal Assessment.
 - Internal Assessment - 30 Marks.

K. Chandra Shekhar

A. Manasa

- Duration of Examination - 30 Min.

1 st Internal Assessment test	10 Multiple Choice questions 10x1/2Marks	5 Marks	15Marks
	10 Fill in the Blanks 10x1/2Marks	5 Marks	
	5 Short Questions 5x1Marks	5 Marks	
2 nd Internal Assessment test	Book review/Report writing/ Field visit/Field report/Case Study (Adopt any one method as per the nature of the subject/Paper) Assignment, Assignment	15Marks	15 Marks

4. Scheme of Evaluation for Semester Examination.

- Semester End Examination - 70 marks
- Duration of Semester Examination - 2 ½ hrs
- SECTION -A Five Questions. 5x2=10Marks.
- SECTION -B Ten Questions with Internal Choice. 5x12=60 Marks.

3. Number of Credits allotted for each Paper.

- Instructional hour's 5hrs/4hrs/ Week/Credits 4/5

4. Approval of the Certificate Courses:

1.P.G – I Year

Certificate Course- Data Analysis Methods for Research in Social Sciences(SPSS Software).

- Instructional hour's 5hrs/4hrs/ Week/Credits 4/5

Duration of Internal Assessment

Marks for Internal Assessment

Duration of Semester Examination

Marks for Semester Examination

Maximum marks

30 min/1hr

30marks (15+15)

2 1/2hrs

70marks

100marks

5. Approval of MoUs, Internships, Field Work, Project Work.

6. Panel of paper setters & Evaluators for PG.

7. Approval of Course Combination with Economics Subject.

8. Any Other Matters:

1. Workshops, FDPs, Guest Lecturers.
2. Seminars – (State, National, International)
3. Research Projects.
4. Recruitment of Faculty.
5. Competitive Examination.

4. Matters Arising from the Previous Meeting

The Chairperson led a discussion on the matters arising from the previous & Present meeting and they have provided with following resolutions for PG:

After thorough review of items mentioned under agenda, the committee passed the following resolutions.

4.1.1. It was resolved to approve the syllabus of M.A. Economics (I & II Semester) for the academic year 2025-

26.

K. Chandrasekhar

K. D. [Signature]

A. Murthy

REFERENCES

1. Benjamin Higgins :Leading Issues in Economic Development, Oxford University Press, New York
2. Theories of Economic Growth University Press, Stanford. and Development, Stanford
3. Adleman, I : Theories of Economic Growth and development ,Stanford University Press, Standford.
4. Chakravarthi,S : Development Planning, The Indian Experience, Clarendon Press, Oxford.
5. Brahmananda, PR & Vakil, C.V.: Planning for an Expanding Economy, Vora & Co, Bombay.
6. A.K.Sen :Choice of Techniques, Basil Blackwell, London
7. Ghosh & Ghosh : Planning Models & Techniques & Indian Planning
8. Gerald Meir : Leading Issues in Economic Development
9. Misra & Puri: Economic Development, Himalaya Publishing, House.
10. M.P.Todaro :Economic Development in the third world.

4.2.1. It was resolved to approve the scheme of teaching of M.A Economics course(I &II Semesters)for the academic year 2025-26.

4.3.1. It was resolved to approve the pattern of question paper, Assignment, internal assessment and semester end exam of M.A Economics ((I &II Semesters)for the academic year 2025-26).

4.4.1. It was resolved to approve the panel of paper setters of M.A Economics (((I &II Semesters) for the academic year(2025-26).

Copy to

1. Member secretary -Academic council
2. Principal
3. Academic- coordinator
4. IQAC-coordinator
5. Controller of examinations

Resolutions of the meeting:

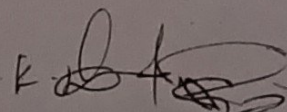
After thorough review of items mentioned under agenda, the committee passed the following resolutions.

3.1.1. It was resolved to approve the syllabus of M.A. Economics (I& II Semester) for the academic year 2025-26

Signature of Members:

1. Asst.Prof.G.HimaBindu - HoD , AMSASCW - Chairperson.
2. Ms.K.Sai Deepika- Faculty in the department, AMSASCW - Member
3. Ms. A.Manasa- Faculty in the department, AMSASCW - Member
4. Prof.B.Narayana -Department of Economics, Osmania University, Hyderabad - University Nominee
5. Prof.M.Vara Prasad -BoS Department of Economics, Satavahana University, Karimnagar -
i. Member (AC Nominee)
6. Prof.K.Ravinder Reddy - HoD,Telangana University,Nizamabad -
i. Member(AC Nominee)
7. Prof.K.Chandra Shekhar - CESS, Begumpet, Hyderabad -
i. Member(Research area)
8. K. Oleeva -Alumini

K. Chandra Shekhar



A. Manasa

Copy to the:

1. Chairperson, AMSASCW
2. Secretary/Correspondent, AMSASCW
3. Principal, AMSASCW
4. Controller of Exams, AMSASCW

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M.A. Economics Syllabus

w.e.f. 2025-26

Osmania University

Hyderabad, TS

M.A SEMESTER-I

S.NO	CORE/ NON- CORE	TITLE OF THE PAPER	CREDITS	HOURS PW	Scheme of examination Internal & Semester
1.	CORE	101- MICRO ECONOMICS-I	5	5	70 + 30 = 100
2	CORE	102 – MACRO ECONOMICS-I	5	5	70 + 30 = 100
3	CORE	103 – QUANTATIVE METHODS - I	5	5	70 + 30 = 100
4	CORE	104 – AGRICULTURE ECONOMICS - I	4	4	70 + 30 = 100
5	CORE	105- ENVIRONMENTAL ECONOMICS - I	4	4	70 + 30 = 100
		LECTURES / SEMINARS On Value Education	Mandatory Non-Credit		
		Total	23	23	500

M.A SEMESTER-II

S.NO	CORE/ NON- CORE	TITLE OF THE PAPER	CREDITS	HOURS PW	Scheme of examination Internal & Semester
1.	CORE	201- MICRO ECONOMICS-II	5	5	70 + 30 = 100
2	CORE	202 – MACRO ECONOMICS-II	5	5	70 + 30 = 100
3	CORE	203 – QUANTATIVE METHODS - II	5	5	70 + 30 = 100
4	CORE	204 – AGRICULTURE ECONOMICS - II	4	4	70 + 30 = 100
5	CORE	205- (A) ENVIRONMENTAL ECONOMICS - II	4	4	70 + 30 = 100
		ECA	2		50
		Total	25	25	550

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**M.A.ECONOMICS, SEMESTER – I (CORE
PAPER)**

ECO – 101, MICRO ECONOMICS – I

Module 1: Advanced Consumer Theory: Income and Substitution Effects (Slutsky and Hicks), Consumer surplus – implications. Revealed Preference Analysis, Hicks' Revision of Demand Theory.

Module 2: Production Theory: Isoquant Production Function; Returns to Scale; Linear Homogeneous Production function – Cobb Douglas production function, Hicks and Harrod Technical Progress. Cost Functions – short run and long run costs.

Module 3: Market Structure-I: Features of perfect competition. Determination of Market price and quantity, Short Run and Long run equilibrium of the firm and industry, Derivation of Supply curve, Monopoly: Short and long run equilibrium, Price discrimination.

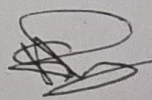
Module 4: Market Structure II: Monopoly power, Control and regulation of monopoly. Monopsony, Bilateral Monopoly; Chamberlain's Monopolistic Competition – Short and Long run equilibrium.

Module 5: Imperfect Competition II: Duopoly Models: Cournot, Bertrand, Edge worth and Stackelberg Models. Oligopoly: Characteristics, Sweezy's kinked Demand model, Models of cartels and price leadership.

BASIC READING LIST:

1. Koutsoyiannis, A: Modern Microeconomics, Macmillan
2. Ahuja: Advanced Economic Theory,
3. Pindyck, R.S. and D.L. Rubinfeld: Microeconomics, Pearson Educational
4. Crystal, R. and A. Lipsey: Microeconomics, Oxford University Press.
5. Varian, H.R.: Intermediate Microeconomics, W.W. Norton & Co
6. Krugman, Paul Wells, Robin Microeconomics, Worth Publishers W H FREEMAN & CO

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O.U CAMPUS, HYDERABAD. M.A-I year Semester -I

MICRO ECONOMICS-I

Time: 2Hrs

SECTION -A

Subject Code: No. ECO101
Max. Marks =70

Note: Answer five Questions. 5x2=10

1. From Unit-I
2. From Unit-II
3. From Unit-III
4. From Unit-IV
5. From Unit -V

SECTION -B

NOTE Answer all the questions using internal choice 5x12=60

- 6.a) One Question from Unit -I
Or
b) One Question from Unit -I
- 7 a) One Question from Unit -II
Or
b) One Question from Unit -II
- 8 .a) One Question from Unit-III
Or
b) One Question from Unit-III
- 9 a) One Question from Unit -IV
Or
b) One Question from Unit- IV
- 10.a) One Question from Unit-V
Or
b) One Question from Unit-V

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M.A.ECONOMICS, SEMESTER – I

(CORE PAPER)

ECO – 102, MACRO ECONOMICS – I

Module 1: National Income Accounting: Approaches of Macro Economics and Variables – Circular Flow of Income in two, three and four-sector economy; different forms of national income accounting – social accounting method.

Module 2: Consumption Function: Consumption function – Keynes psychological law of consumption – implication of the law; short-run and long-run consumption function; Empirical evidence on consumption function; income – consumption relationship – absolute income, relative income, permanent and life cycle income hypotheses.

Module 3: Investment Function: Marginal efficiency of capital and investment. The accelerator, profit and theories and investment. Financial theory of investment Institutions and capital market in India. Primary and secondary markets and regulation of capital markets

Module 4: Supply of Money: Measures of Money Supply, theories of money supply, monetary transmission mechanism and monetary transmission mechanism in India, High powered money and money multiplier; monetary policy.

Module 5: Demand for Money and Investment Determination: Theories of demand for money – Classical approach to demand for money – Quantity theory approach, Cambridge quantity theory, Keynes liquidity preference approach, modern theory of interest rate determination.

BASIC READING LIST:

1. Renorm D.L. (1996) Advanced Macro Economics, McGraw Hill Company Limited, New York.
2. Scarfe, B.L. (1977), Cycles Growth and Inflation, McGraw Hill, New York.
3. Shapiro, E. (1996), Macroeconomic Analysis, Galgotia Publications, New Delhi.
4. Edey, M and A.T.Peacock (1967), National Income and Social Accounts, Hutchinson University Library, London.
5. Powelson, J.P. (1960), National Income and Flow of Funds Analysis, McGraw Hill, New York.
6. Rao, V.K.R.V. (1983), India's National Income: 1950 to 1980, sage Publications, New Delhi.
7. Ruggles, R. and N. Ruggles (1956), National Income Accounts and Income Analysis, McGraw Hill, New York
8. Duesenberry, J.S (1949), Income, Saving and the Theory of Consumer Behaviour. Harvard University Press, Harvard.
9. Friedman.M. (1957), The Theory of Consumption Function, Princeton University Press, Princeton.

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O.U CAMPUS, HYDERABAD. M.A-I year Semester -I
FACULTY OF SOCIAL SCIENCES
MACRO ECONOMICS-I

Time: 2 ½ Hrs

Subject Code: No.ECO102
Max.Marks =70

SECTION -A

Note: Answer five Questions. 5x2=10

1. From Unit-I
2. From Unit-II
3. From Unit-III
4. From Unit-IV
5. From Unit-V

SECTION -B

NOTE Answer all the questions using internal choice Note 5x12=60

6.a) One Question from Unit -I
Or

b) One Question from Unit -I

7 a) One Question from Unit -II
Or

b) One Question from Unit -II

8 .a) One Question from Unit-III
Or

b) One Question from Unit-III

9 a) One Question from Unit -IV
Or

b) One Question from Unit- IV

10.a) One Question from Unit-V
Or

b) One Question from Unit-V

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K. Chandras Sekhori

A. Murthy

M.A.ECONOMICS, SEMESTER – I

(CORE PAPER)

ECO – 103, QUANTITATIVE METHODS – I

Module 1: Mathematics – 1: Uses and limitations of Mathematics in Economics, Concept of function and type of functions, Concepts of derivative, Rules of differentiation. Interpretation of revenue, Cost demand, supply functions, Elasticities.

Module 2: Mathematics – 2: Multivariable functions, Concept and types of production functions, rules of partial differentiation and interpretation of partial derivatives, Problems of maxima and minima in single and multivariable functions.

Module 3 : Statistics – 3: Definition of Statistics, Uses and limitation of Statistics in Economics, Methods of collecting data – census and sampling – their advantages and disadvantages, Measures of Central tendency – mean, median and mode, Measures of Dispersion – range, quartile deviation, mean deviation, standard deviation, variance, coefficient of variation, Gini coefficient.

Module 4: Statistics – 4: Concept of correlation, Karl Pearson's Coefficient of correlation, Spearman's rank coefficient of correlation, Simple regression, Estimation of regression coefficients by ordinary least square methods, standard error of regression line.

Module 5: Statistics – 5: Methods of constructing Index numbers and their uses, weighted and unweighted indices, Laspeyres's, Pasche's and Fisher's indices, Cost of living index numbers.

BASIC READING LIST:

1. Monga, G.S. (1972), Mathematics and Statistics for Economists, Vikas publishing house, New Delhi.
2. Chiang, A.C. (1988), Fundamental Methods of Mathematical Economics, Mac Graw Hill, New York.
3. Allen, R.G.D. (1974), Mathematical Analysis for Economists, Mac Millan Press and ELBS, London.
4. Dowling, E.T. (1992), Mathematical Economics 2nd Edition, Mac Graw Hill, New York.
5. Gupta, S.P. (2007), Statistical methods, Sultan Chand and Sons, New Delhi.
6. Nagar, A.L. and Das, R.K. (1983): Basic Statistics 2nd Edition, OUP, Delhi.
7. Speigal, M.R. (1992), Theory and Problems of Statistics, Mc Graw Hill Book Co., London.
8. Yamune, Taro (1975) Mathematics for Economists, Prentice Hall of India, New Delhi.

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O.U CAMPUS, HYDERABAD. M.A-I year Semester -I
FACULTY OF SOCIAL SCIENCES
QUANTITATIVE METHODS-I

Time: 2 ½ Hrs

Subject Code: No.ECO103
Max.Marks =70

SECTION -A

Note: Answer five Questions. 5x2=10

1. From Unit-I
2. From Unit-II
3. From Unit-III
4. From Unit-IV
5. From Unit-V

SECTION -B

NOTE Answer all the questions using internal choice Note 5x12=60

- 6.a) One Question from Unit -I
Or
b) One Question from Unit -I
- 7 a) One Question from Unit -II
Or
b) One Question from Unit -II
- 8 .a) One Question from Unit-III
Or
b) One Question from Unit-III
- 9 a) One Question from Unit -IV
Or
b) One Question from Unit- IV
- 10.a) One Question from Unit-V
Or
b) One Question from Unit-V

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M.A. ECONOMICS, SEMESTER – I
CORE PAPER
ECO-104 AGRICULTURE ECONOMICS-I

Module 1 Agriculture and Economic Development: Nature and scope of agricultural and rural economics; colonial rule and transformation of Indian agriculture. Traditional agriculture and its modernization; Role of agriculture in economic development; Interdependence between agriculture and industry. Agricultural development, sources of rural credit in India

Module 2 Agricultural Production and Productivity: Agricultural production – Resource use and efficiency; Production function analyses in agriculture; Factor combination and resource substitution, Institutional Approach (Inter-Linked Markets) – Marxian Approach – Agrarian Question and Peasant Differentiation, Role of Technology in Productivity.

Module 3 Agricultural Farm size and productivity: Farm size and productivity relationship laws of returns – Supply response of individual crops and aggregate supply, Cobweb model Technical change, labour absorption in Agriculture and gender issues in Agricultural services.

Module 4 Agricultural Marketing and Prices: Marketing and state policy; Agricultural markets; Regulated markets; Marketed and marketable surplus; Marketing channels, Price spread Behavior of agricultural prices; Price and income stability.

Basic Reading List:

- Bilgrami, S.A.R. (1996), Agricultural Economics, Himalaya Publishing House, Delhi.
- Dantwala M.L. Et al, (1991) Indian Agricultural Development Since Independence, Oxford & IBH New Delhi.
- Gulati, A. and t. Kelly (1999), Trade Liberalisation and Indian Agriculture, Oxford University Press, New Delhi.
- Kahlon, A.S. and Tyagi D S (1983), Agriculture Price Policy in India, Allied Publishers, New Delhi.
- Upender, M. (1990), Marketable and Marketed Surplus in Agriculture, Mittal Publications, New Delhi.
- Mazumdar NA and Uma Kapila (2006) Indian Agriculture in the New Millinium: Changing Perceptions and Development Policy, Academic Foundation Press, New Delhi.
- World Bank Development Report 2008: Agriculture for Development, Washington.
- Harriss, Jaohn (2007) Rural Development: Theories of Peasant Economy and Agrarian Change, Huctchinson University Press, London.
- Parthasarathy, G (1988) Agricultural Growth, Rural Development and Poverty, Department of Cooperation and Applied Economics, Visakhapatnam.
- Vaidyanathan, A (2012) Agriculture Growth in India, OUP, New Delhi.
- Reddy, Narasimha D & Srijit Mishra (2009) Agrarian Crisis in India, Oxford University Press, New Delhi.

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FACULTY OF SOCIAL SCIENCES
AGRICULTURAL ECONOMICS-I

Subject Code: No.ECO104
Max.Marks =70

SECTION -A

Note: Answer five Questions. 5x2=10

- 1) From Unit-I
- 2) From Unit-II
- 3) From Unit-III
- 4) From Unit-IV
- 5) From Any Units

SECTION -B

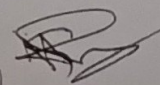
NOTE Answer all the questions using internal choice Note

5x12=60

- 6.a) One Question from Unit -I
Or
b) One Question from Unit -I
- 7 a) One Question from Unit -II
Or
b) One Question from Unit -II
- 8 a) One Question from Unit-III
Or
b) One Question from Unit-III
- 9 a) One Question from Unit -IV
Or
b) One Question from Unit- IV
10. a) One Question from any unit
Or
b) One Question from any unit

K. Chandrasekhar

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**M.A.ECONOMICS, SEMESTER -I (ELECTIVE
PAPER)
ECO-105 (A) ENVIRONMENTAL ECONOMICS-I**

Module 1: Meaning & definition of Environment Economics:

Definition of Environmental Economics, Scope of Environmental economics, Nature and significance of Environmental economics, Relationship between Economics and Environment- Flow chart, Functions of the Environment. Market failure and Externality.

Module 2: Environment and Economics

Environment and Economics- Inter linkage- Environment as a public good-Environment vs. Economic growth- Population and Environment linkage- Environmental use as an allocate problem- Valuation of Environmental damages: land, water, air and forest.

Module 3: Theories of Environmental Economics:

Building's Spaceship Earth. Hardin's Tragedy of the Commons, Club of Rome Model, Schumacher's Small is Beautiful, Daly's Steady State Economics. Input-Output Models of the Environment.

Module 4: Theories of Natural Resource Management:

Material Balance and Entropy Law. Hostelling's Theory of Exhaustible Resources. Dasgupta and Heal, Optimal Depletion of Renewable Resources. Carrying Capacity of the Environment. Sustainable Development.

Basic Reading List

1. Baumol, W.J. and W.E.Oates(1988), The Theory of Environmental Policy (2nd Edition) CUP, Cambridge.
2. Bhattacharya, R.N. ed. (2001): Environmental Economics, An Indian Perspective, Oxford University Press, New Delhi.
3. Hanley, N.J.F.Shogren and B.White (1997) Environmental Economics in Theory and Practice. Macmillan.
4. Jarret H. ed. Environmental Quality in a Growing Economy, John Hopkins Press, Baltimore.
5. Kalpagam, (1998): Environmental Economics, Sterling Press.
6. Kolstrad, C.D. (1999): Environmental Economics, Oxford University Press, New Delhi.
7. Mehta, S, S. Mundle, and U.Sankar (1995): Controlling Pollution: Incentives and Regulation, Sage, New Delhi.
8. Murthy, M.N., A. James and S.Misra (1999): The Economics of Water Pollution in India. Oxford University Press, New Delhi.
9. Pearce, D.W and R. Turner (1991): Economics of Natural Resource Use and Environment. John Hopkins Press, Baltimore.
10. Rao, O.K. (2000): Sustainable Development, Economics and Policy, Blackwell Publishers, UK.

R. Chandrasekhar

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A. Manj

ANDHRA MAHILA SABHA
ARTS & SCIENCE COLLEGE FOR WOMEN
AUTONOMOUS, NAAC Re-accredited
O.U CAMPUS, HYDERABAD. M.A-I year Semester -I
FACULTY OF SOCIAL SCIENCES
ENVIRONMENTAL ECONOMICS-I

Subject Code: No.ECO105
Max.Marks =70

SECTION -A

Note: Answer five Questions. 5x2=10

- 1) From Unit-I
- 2) From Unit-II
- 3) From Unit-III
- 4) From Unit-IV
- 5) From Any Units

SECTION -B

NOTE Answer all the questions using internal choice Note

5x12=60

- 6.a) One Question from Unit -I
Or
b) One Question from Unit -I
- 7 a) One Question from Unit -II
Or
b) One Question from Unit -II
- 8 a) One Question from Unit-III
Or
b) One Question from Unit-III
- 9 a) One Question from Unit -IV
Or
b) One Question from Unit- IV
10. a) One Question from any unit
Or
b) One Question from any unit

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M.A. ECONOMICS, SEMESTER – II

(CORE PAPER)

ECO – 201, MICRO ECONOMICS – II

Module 1: Alternative Theories of the Firm: Baumol's Model, Williamson, and Marries models, , Bain's Limit pricing, Sylos-Labini and Modigliani's models.

Module 2: Distribution: Ricardian and Modern Theories of Rent, Marginal Productivity theory of wages, neo-classical theory of interest, and theories of profit. Product Exhaustion theorem.

Module 3: Equilibrium Analysis: General Equilibrium: Walrasian model, Features of Market Equilibrium: Existence, Stability (Marshall and Walrasian conditions), Uniqueness. Cob-web models.

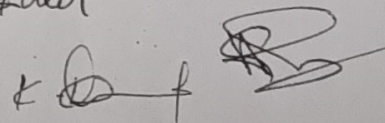
Module 4: Welfare Economics: Pigovian welfare economics, Pareto optimum conditions. Social welfare functions, Compensation principles, Arrow's impossibility theorem.

Module 5: Economics of Risk and Uncertainty: Role of expectations, Consumer's choice involving risk (risk takers, risk averse and risk neutral), Neumann – Morgenstern Index, Savage Hypothesis, Gambling and Insurance.

BASIC READING LIST:

1. Koutsoyiannis, A: Modern Microeconomics, Macmillan
2. Ahuja: Advanced Economic Theory,
3. Pindyck, R.S. and D.L. Rubinfeld: Microeconomics, Pearson Educational
4. Crystal, R. and A. Lipsey: Microeconomics, Oxford University Press.
5. Varian, H.R.: Intermediate Microeconomics, W.W. Norton & Co
6. Krugman, Paul Wells, Robin Microeconomics, Worth Publishers W H FREEMAN

K. Chandrasekhar



A. Mann

ANDHRA MAHILA SABHA
ARTS & SCIENCE COLLEGE FOR WOMEN
AUTONOMOUS, NAAC Re-accredited
O.U CAMPUS , HYDERABAD. M.A-I year Semester -II
FACULTY OF SOCIAL SCIENCES
MICRO ECONOMICS-II

Subject Code No. ECO 201

SECTION -A

Note: Answer five Questions.

5x2=10

1. From Unit-I
2. From Unit-II
3. From Unit-III
4. From Unit-IV
5. From Unit -V

SECTION -B

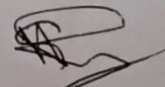
NOTE Answer all the questions using internal choice Note

5x12=60

- 6.a) One Question from Unit -I
Or
b) One Question from Unit -I
- 7 a) One Question from Unit -II
Or
b) One Question from Unit -II
- 8 .a) One Question from Unit-III
Or
b) One Question from Unit-III
- 9 a) One Question from Unit -IV
Or
b) One Question from Unit- IV
- 10.a)One Question from Unit-V
Or
b)One Question from Unit-V

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M.A. ECONOMICS, SEMESTER – II
(CORE PAPER)

ECO – 202, MACRO ECONOMICS II

Module 1: Post-Keynesian Theories of Demand for Money: Post-Keynesian approaches to demand for money – Patinkin and the Real Balance Effect, Approaches of Baumol and Tobin; Crisis in Keynesian economics and the revival of monetarism.

Module 2: IS – LM Model in Closed & Open Economy: The IS-LM model; Extension of IS-LM model with government sector; Relative effectiveness of monetary and fiscal policies; IS-LM model in open economy, Monetary approach to balance of payments. Capital flows with fixed exchange rate, trade and capital flows with flexible exchange rate and critical look at IS-LM model.

Module 3: Theory of Inflation: Classical, Keynesian and Monetarist approaches to inflation; Structuralist theory of inflation; Philips curve analysis – Short run and long run Philips curve; the natural rate of unemployment hypothesis; Tobin's modified Philips curve and social cost of inflation, policies to control inflation.

Module 4: Business Cycles: Business Cycles – Theories of Schumpeter, Samuelson and Hicks – Interaction of multiplier and accelerator model, control of business cycles – Monetary policy and its objectives with special reference to Indian Economy.

Module 5: New Classical Macroeconomics: The new classical macroeconomic approach; Policy implications of new classical approach – Rational expectations theory, Role of expectations in macroeconomic analysis – Additive expectations. Supply side economics assumptions and evaluation.

Basic Reading List:

1. Gordon, R. and S.G.Harris (1998), Macroeconomics, Addison Wesley.
2. Culbertson, J.M. (1968), Macroeconomic Theory and Stabilization Policy, McGraw Hill, Kogekosh, Tokyo.
3. Chakravarty, S.C. (1985), Report of the Committee to Review the Working of the Monetary System, Reserve Bank of India, Bombay.
4. Gupta, S.B. (1995), Monetary Planning India, Oxford University Press, New Delhi.
5. Gurley, J. and E.S. Shaw (1960), Money in a Theory of finance Brookings Institution, Washington.
6. Mckinen, G.E. (1978), Money, the Price Level and Interest Rates, Prentice Hall of India, New Delhi.
7. Reddy, Y.V.(2000), A. Review of monetary and Financial Sector Reforms in India-A Central Banker's Perspective, UBSPD, New Delhi.
8. Fredrman, M. (1956), Studies in the Quantity Theory of Money, the University of Chicago Press, Chica

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A. Mani

ANDHRA MAHILA SABHA
ARTS & SCIENCE COLLEGE FOR WOMEN
AUTONOMOUS, NAAC Re-accredited
O.U CAMPUS, HYDERABAD.
M.A-I year Semester -II
FACULTY OF SOCIAL SCIENCES
MACRO ECONOMICS-II

Time: 3Hrs

Max.Marks =70

Subject Code No.ECO 202

SECTION -A

Note: Answer five Questions.

5x4=20

- 1) From Unit-I
- 2) From Unit-II
- 3) From Unit-III
- 4) From Unit-IV
- 5) From Unit -V

SECTION -B

Note: Answer all questions using internal Choice. All questions carry equal marks. 5x10=50

6. a) One Question from Unit -I
Or
b) One Question from Unit -I
- 7.a) One Question from Unit -II
Or
b) One Question from Unit -II
- 8.a) One Question from Unit-III
Or
b) One Question from Unit-III
9. a) One Question from Unit -IV
Or
b) One Question from Unit- IV
- 10.a) One Question from Unit-V
Or
b) One Question from Uni

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M.A.ECONOMICS, SEMESTER –II

(CORE PAPER)

ECO – 203, QUANTITATIVE METHODS – II

Module 1: Mathematics – I: Determinants and their Basic Properties, Solution of Simultaneous equations through Cramer's rule Matrices – Concept and types, Simple operation on matrices, matrix inversion, rank of matrix, concept of vector and its properties, Introduction to input-output analysis.

Module 2 : Mathematics – II: Constrained optimization, Lagrangian function, simple economic applications, maximization of utility and maximization of profits, Introduction to linear programming, formulation of linear programming problem – its structure and variables, Nature of feasible, basic, optimal solution, Solution of linear programming through graphic method.

Module 3: Statistics – I: Basic concept of sampling – random and non-random sampling, simple random, stratified random sampling. Formulation of statistical hypotheses – null and alternative, Testing of hypothesis.

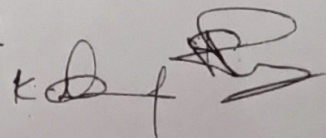
Module 4: Statistics – II: Concept of probability, Classical and empirical definitions of probability, laws of addition and multiplication, discrete random variable – its concept, mean and variance, Normal distribution – its concept and properties.

Module 5: Statistics – III: Time series and analysis, components of time-series data, determination of secular trend by moving average and ordinary least square methods, Uses of seasonal indices, Estimation of linear and compound growth rate using OLS method.

BASIC READING LIST:

1. Monga, G.S. (1972), Mathematics and Statistics for Economists, Vikas publishing house, New Delhi.
2. Chiang, A.C. (1988), Fundamental Methods of Mathematical Economics, Mac Graw Hill, New York.
3. Allen, R.G.D. (1974), Mathematical Analysis for Economists, Mac Millian Press and ELBS, London.
4. Dowling, E.T. (1992), Mathematical Economics 2nd Edition, Mac Graw Hill, New York.
5. Gupta, S.P. (2007), Statistical methods, Sultan Chand and Sons, New Delhi.
6. Nagar, A.L. and Das, R.K. (1983): Basic Statistics 2nd Edition, OUP, Delhi.
7. Speigal, M.R. (1992), Theory and Problems of Statistics, Mc Graw Hill Book Co., London.
8. Yamune, Taro (1975) Mathematics for Economists, Prentice Hall of India, New Delhi.

K. Chandrasekhar



A. Menon

ANDHRA MAHILA SABHA
ARTS & SCIENCE COLLEGE FOR WOMEN
AUTONOMOUS, NAAC Re-accredited
O.U CAMPUS , HYDERABAD. M.A-I year Semester -II
FACULTY OF SOCIAL SCIENCES
QUANTTATIVE METHODS-II

Subject Code No.ECO 203
Max.Marks =70

SECTION -A

Note: Answer five Questions. 5x2=10

1. From Unit-I
2. From Unit-II
3. From Unit-III
4. From Unit-IV
5. From Unit-V

SECTION -B

NOTE Answer all the questions using internal choice Note

5x8=40

6.a) One Question from Unit -I
Or

b) One Question from Unit -I

7 a) One Question from Unit -II
Or

b) One Question from Unit -II

8 .a) One Question from Unit-III
Or

b) One Question from Unit-III

9 a) One Question from Unit -IV
Or

b) One Question from Unit- IV

10.a) One Question from Unit-V
Or

b) One Question from Unit-V

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M.A. ECONOMICS, SEMESTER – II
CORE PAPER
ECO-204 - AGRICULTURE ECONOMICS-II

Module 1 Agri Business: Types of Agricultural Prices, Grading & Standardization, Alternative Marketing Methods in agriculture, Niche Marketing, Public, Private Partnership (PPP) in agriculture, Value and Supply Chain models in agriculture

Module 2 Agricultural Credit: Importance, agricultural indebtedness – causes & remedies, institutional and non – institutional, cooperatives, commercial banks, regional rural banks. Role of NABARD. Government intervention in agriculture credit and critical review.

Module 3 Agricultural Growth in India: Recent trends in agricultural growth in India; Inter-regional variations in growth of output and productivity; Cropping pattern shifts; Supply of inputs irrigation, power, seed and fertilizers - Pricing of inputs and role of subsidies:

Module 4 NAS-Its Impact: Distribution of gains from technological change; Role of Public investment and capital formation in Indian agriculture; Strategy of agricultural development; Sustainable agriculture, Food Security and Public Distribution System.

Basic Reading List:

1. Bilgrami, S.A.R. (1996), Agricultural Economics, Himalaya Publishing House, Delhi.
 2. Dantwala M.L. Et al, (1991) Indian Agricultural Development Since Independence, Oxford & IBH New Delhi.
 3. Gulati, A. and t. Kelly (1999), Trade Liberalisation and Indian Agriculture, Oxford University Press, New Delhi.
 4. Kahlon, A.S. and Tyagi D S (1983), Agriculture Price Policy in India, Allied Publishers, New Delhi.
 5. Upender, M. (1990), Marketable and Marketed Surplus in Agriculture, Mittal Publications, New Delhi.
 6. Mazumdar NA and Uma Kapila (2006) Indian Agriculture in the New Millennium: Changing Perceptions and Development Policy, Academic Foundation Press, New Delhi.
 7. World Bank Development Report 2008: Agriculture for Development, Washington.
 8. Harriss, Jaohn (2007) Rural Development: Theories of Peasant Economy and Agrarian Change, Hucthinson University Press, London.
 9. Parthasarathy, G (1988) Agricultural Growth, Rural Development and Poverty, Department of Cooperation and Applied Economics, Visakhapatnam.
 10. Vaidyanathan, A (2012) Agriculture Growth in India, OUP, New Delhi.
 11. Reddy, Narasimha D & Srijit Mishra (2009) Agrarian Crisis in India, Oxford University Press, New Delhi.
- Note: All Books are from Latest Editions**

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P. D. A. S.

A. Mani

ANDHRA MAHILA SABHA
ARTS & SCIENCE COLLEGE FOR WOMEN
AUTONOMOUS, NAAC Re-accredited
O.U CAMPUS, HYDERABAD. M.A-I year Semester -I
FACULTY OF SOCIAL SCIENCES
AGRICULTURAL ECONOMICS-II

Subject Code: No. ECO 204
Max. Marks = 70

Note: Answer five Questions. 5x2=10

- 1) From Unit-I
- 2) From Unit-II
- 3) From Unit-III
- 4) From Unit-IV
- 5) From Any Units

SECTION -B

NOTE Answer all the questions using internal choice Note

5x12=60

- 6.a) One Question from Unit -I
Or
b) One Question from Unit -I
- 7 a) One Question from Unit -II
Or
b) One Question from Unit -II
- 8 a) One Question from Unit-III
Or
b) One Question from Unit-III
- 9 a) One Question from Unit -IV
Or
b) One Question from Unit- IV
10. a) One Question from any unit
Or
b) One Question from any unit

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M.A. ECONOMICS, SEMESTER – II
(ELECTIVE PAPER)
ECO-205(A) ENVIRONMENTAL ECONOMICS-II

Module 1: Theory and Policy of Pollution Control:

Prevention, Control and abatement of pollution- Choice of policy instruments in developing countries- Environmental education- Environmental law- Optimal Level of Pollution. Polluter Pays Principle – Pigovian Taxes and Subsidies. Pollution Permits. Charge and Standards approach. Coase Theorem. Role of Govt. in Environmental Regulation.

Module 2: Measurement of Environmental Degradation:

Environmental Costs and Benefits: Under and Non-user Benefits. Direct and Indirect Valuation Methods: Contingent Valuation Method and Willingness to pay. Hedonic Property Values, Travel Cost, Averted Expenditure and Dose Response Methods.. Green National Income and Genuine Savings.

Module 3: Environment Problems of India:

Economic development and Environmental problems – Air, Water and Soil Pollution, Natural Resource Depletion, Deforestation, Industrial and Agricultural Pollution, Urbanization, Vehicular Pollution. Global warming and green house effect- Environmental degradation, impact of Green Revolution Techniques. Renewable energy resources.

Module 4: Policy measures

Basic approach- Design of environmental policy- Indian environment policies and performance- Functions of Ministry of Environment and Forest and Pollution control Boards- Environmental Laws in India- Water and Air pollution control Acts, Environmental protection Act. Problems in India Mechanism for environment regulation in India; Environmental laws and their implementation.

Basic Reading List

1. Baumol, W.J. and W.E.Oates(1988), The Theory of Environmental Policy (2nd Edition) CUP, Cambridge.
 2. Bhattacharya, R.N. ed. (2001): Environmental Economics, An Indian Perspective, Oxford University Press, New Delhi.
 3. Hanley, N.J.F.Shogren and B.White (1997) Environmental Economics in Theory and Practice. Macmillan.
 4. Jarret H. ed. Environmental Quality in a Growing Economy, John Hopkins Press, Baltimore.
 5. Kalpagam, (1998): Environmental Economics, Sterling Press. 6. Kolstrad, C.D. (1999): Environmental Economics, Oxford University Press, New Delhi.
 6. Rao, O.K. (2000): Sustainable Development, Economics and Policy, Blackwell Publishers, UK.
 7. Sankar, U ed (2001): Environmental Economics, Oxford University Press, New Delhi.
 8. Saxena, H.M. (2000): Environmental Management. Rawat Publishers, New Delhi.
- Sengupta, R.P. (2000): Ecology and Economics: An Approach to Sustainable Development Oxford University Press, v New Delhi.

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A. Murthy

ANDHRA MAHILA SABHA
ARTS & SCIENCE COLLEGE FOR WOMEN
AUTONOMOUS, NAAC Re-accredited
O.U CAMPUS, HYDERABAD. M.A-I year Semester -I
FACULTY OF SOCIAL SCIENCES
ENVIRONMENTAL ECONOMICS-II

Subject Code: No.ECO 205
Max.Marks =70

Note: Answer five Questions. 5x2=10

- 1) From Unit-I
- 2) From Unit-II
- 3) From Unit-III
- 4) From Unit-IV
- 5) From Any Units

SECTION -B

NOTE Answer all the questions using internal choice Note

5x12=60

- 6.a) One Question from Unit -I
Or
b) One Question from Unit -I
- 7 a) One Question from Unit -II
Or
b) One Question from Unit -II
- 8 a) One Question from Unit-III
Or
b) One Question from Unit-III
- 9 a) One Question from Unit -IV
Or
b) One Question from Unit- IV
10. a) One Question from any unit
Or
b) One Question from any unit

K. Chandrasekhar

