

DEPARTMENT OF ECONOMICS

U.G. PROGRAMME

SYLLABUS

2018 – 2021 BATCH

II SEMESTER



**A. D. M. COLLEGE FOR WOMEN
NAGAPATTINAM**

**SEMESTER II
CORE COURSE – II**

இடைக்கால இலக்கியமும் புதினமும்

அகமதிப்பீடு - 25
புறமதிப்பீடு - 75
மொத்த மதிப்பெண் - 100

பயிற்று மணிகள் - 6
தரப்புள்ளிகள் - 3
தேர்வு மணிகள் - 3

நோக்கம் :

1. சமய இலக்கியத் தோற்றத்திற்கான வரலாற்றுப் பின்புலத்தை அறிவித்தல்.
2. தமிழ் சைவ, வைணவ இலக்கியங்களை அறிமுகப்படுத்தல்.
3. தமிழ் மொழியின் செம்மொழிப் பண்புகளை அறியச் செய்தல்.
4. தமிழ்ச் சிற்றிலக்கியங்களின் இலக்கியச் சிறப்பைக் கற்பித்தல்.

அலகு – 1

பன்னிருதிருமுறைகள்

1. திருநாவுக்கரசர்தேவாரம் – திருப்பூந்துருத்தி (திருஅங்கமாலை)
2. சுந்தரர்தேவாரம் – திருவையாற்றுப் பதிகம்
3. மாணிக்கவாசகர் திருவாசகம் – சிவபுராணம்

அலகு – 2

நாலாயிரதிவ்வியப் பிரபந்தம்

1. பெரியாழ்வார் திருமொழி – நற்றாய் புலம்பல்
2. தொண்டரடிப்பொடியாழ்வார் – திருமாலை
3. மதுரைவிடையாழ்வார் – கண்ணிருண்சிறுத்தாம்பு

அலகு – 3

(அ) முத்துக்குமாரசாமி பிள்ளைத்தமிழ் : 2 பாடல்கள்

1. செங்கீரைப்பருவம் – பாடல் 8 – ‘விரல்சுவை உண்டு’
2. அம்புலிப் பருவம் – பாடல் 6 – ‘ஒழிகாதபுவனத்து’

(ஆ) நந்திக்கலம்பகம் : 2 பாடல்கள்

1. வாடைநோக
2. உரைவரம்பு
3. மயில்கண்டால்
4. சூழிவன்
5. கோலக்கொடி

(இ) தமிழ்விடுதாது

17 முதல் 46 வரை – 30 கண்ணிகள்

(ஈ) குற்றாலக் குறவஞ்சி: குறத்திமலைவளம் கூறல் - 3 பாடல்கள்

1. வானரங்கள்
2. முழங்கு
3. ஆடும் இரவு

(உ) கலிங்கத்துப் பரணி: களம் பாடியது - 4 பாடல்கள்

1. ஆடல்
2. நெருங்கு
3. வாய்மடித்து
4. தரைமகனும்

(ஊ) தனிப்பாடல்கள் : 5 பாடல்கள்

1. காளமேகப்புலவர் - 3 பாடல்கள்: 1. கத்துகடல் 2. பூநக்கி 3. பண்பு
2. ஓளவையார் - 1 பாடல் : மதியாதார்முற்றம்
3. பலபட்டடைச் சொக்கநாதப் புலவர் - 1 பாடல்: படிக்காசுப் புலவர்பாடல்

அலகு - 4

புதினம் காயம். தி.வெ. இராசேந்திரன்

அலகு - 5 இலக்கிய வரலாறு

பன்னிருதிருமுறைகள், நாலாயிரதிவ்யபிரபந்தம், சிற்றிலக்கியங்கள்.

**A.D.M. COLLEGE FOR WOMEN (AUTONOMOUS), NAGAPATTINAM
DEPARTMENT OF ENGLISH
SEMESTER-II CATEGORY – PART II- ENGLISH
PAPER-II POETRY FOR EFFECTIVE COMMUNICATION
(For candidates admitted from the academic year 2016-17 onwards)**

SEMESTER II

ELC II – POETRY FOR EFFECTIVE COMMUNICATION

Objectives:

To make learners to be aware of the various elements of poetry.

To make them appreciate the poem.

Text prescribed:

I Tranquil Reflections

-Edited by Dr.A.Santhanalakshmi & Mrs.V.Kannaki, etal.

II Spoken Language Component

(Materials Prepared by the Department of English)

Unit – I

1. Christina Rossetti - “Goblin Market”
2. Edith Sitwell - "A Mother to her dead child”

Unit – II

3. Emily Dickens - “Hope”
4. Sylvia Plath - “Mirror”

Unit – III

5. Toru Dutt - “The Lotus”
6. Sarojini Naidu - “The Soul’s Prayer”

Unit – IV

7. Kamala Das - “ My Grandmother’s House”
8. Lakshmi Kannan - “She”

Unit – V

9. Meena Kandasamy - “Touch”
10. Meena Alexandar - “Muse”
11. Spoken Language Component- Syllable Division

Pattern of Evaluation

CIA – 25 Marks (Passing minimum of 40%)

Test (Written) – 10 Marks

Assignment & Group Discussion - 5 Marks

Written Quiz & Seminar - 5 Marks

Attendance - 5 Marks

SEMESTER – 75 Marks

Total Marks – 100 Marks (Passing minimum of 40%)

Question Pattern:

Section A - 20 Marks

Short answer questions (10x2=20 Marks)

Section B – 25 Marks

Paragraph Questions (5x4=20 Marks)

Answer all the Paragraph questions either or pattern (A question should be asked from each unit)

Spoken English Component $10 \times \frac{1}{2} = 5$ Marks

Section C –

Essay Questions (3x10=30 Marks)

Answer any 3 Questions. (One Essay should be asked from each Unit)

SEMESTER – II
CORE COURSE III
MICRO ECONOMICS II

Internal: 25

External : 75

Instruction Hours: 6

Exam Hours: 3

Credit: 5

Objectives:

1. To teach the students, about the basic concepts in Micro Economics.
2. To teach the Micro Economic Theories with graphical illustration

UNIT – I: PRICING UNDER PERFECT COMPETITION:-

15hrs

Meaning and Forms of Market – Features of Perfect Competition – Meaning of Market - Pricing Under Perfect Competition – Short – Run and long - Run Equilibrium of the Firm and Industry.

UNIT – II:- PRICING UNDER MONOPOLY DUOPOLY OLIGOPOLY

15 hrs

Monopoly – Price Determination Under Monopoly – Price Discrimination – Dumping-Duopoly and Oligopoly.

UNIT – III:- PRICING UNDER MONOPOLISTIC COMPETITION

20 hrs

Monopolistic Competition – Meaning – features – Price Determination - Equilibrium of the Individual firm .

UNIT – IV:- THEORY OF FACTOR PRICING: RENT AND WAGES:-

20hrs

General Theory of Distribution – Marginal productivity Theory of Distribution - Ricardian and Modern Theories of Rent – Quasi Rent – Theories of wages – Subsistence Theory, Wage Fund Theory, Marginal Productivity Theory of wages –Modern Theory of Wage.

UNIT –V:- THEORIES OF INTEREST AND PROFIT

20hrs

Theories of Interest - Classical and Neo Classical Theory of Interest – Keynes theory of Liquidity Preference – Theories of Profit – Risk and Uncertainty – Innovation Theory.

TEXT BOOKS:

1. S.Sankaran - Micro Economics, (Margham Publications, Madras)2015.
2. M.L.Seth - Micro Economic Theory (Lakshmi Narain Agarwal Co., Agra)
3. M.L.Jhingan - Micro Economic Theory (Konark Publishers Pvt.Ltd., Chennai.2016.

REFERENCES:

1. Watson - Price theory and its uses (Scientific Book Co., Calcutta)
2. Stigler.G - Theory of Price (4th edition, Prentice Hall of India, New Delhi.
3. Koutsiyannis - Modern Micro Economics (Macmillan Press, London)
4. H.L. Ahuja - Advanced Economic Theory, S.Chand and Co,Pvt.Ltd., Ram Nagar, New Delhi.(2015)

SEMESTER – II
CORE COURSE IV
AGRICULTURAL ECONOMICS

Internal: 25

External : 75

Instruction Hours: 6

Exam Hours: 3

Credit: 5

Objectives:

1. To make the students aware of the significance of agriculture in the development scenario of the nation.
2. To create awareness of promotion strategy and marketing research in agricultural sector.

UNIT-I :- NATURE OF AGRICULTURAL ECONOMICS

15 hrs

Nature and Scope of Agricultural Economics – Features of Indian Agriculture – Significance of Agriculture in India – Inter Sector Linkage.

UNIT – II:- CROPPING PATTERN AND TRENDS IN INDIAN AGRICULTURE

15 hrs

Meaning - Cropping pattern - Factors - area – production – productivity crops – Productivity Trends in Area – Production – Productivity and strategies- Sea farming.

UNIT – III:- AGRICULTURAL FINANCE & INSURANCE

15 hrs

Meaning – Needs – Types – Source – Role of Co-operatives, Commercial Banks and NABARD in Rural finance – Problems – Institutional – Non – Institutional – Crop Insurance.

UNIT – IV:- AGRICULTURAL MARKETING

15 hrs

Marketed and marketable surplus – Marketing of Agro- based Industrial Produces – Co- operative Market - Regulated Market - Forms of Agricultural Market.

UNIT – V: AGRICULTURAL PRICING POLICY

15hrs

Agricultural Policy - Meaning Need for and Objectives of agricultural policy – Food Corporation of India (FCI) TNCSC - Agricultural Pricing Policy.

TEXT BOOKS:

- | | |
|----------------------|--|
| 1.B.P. Vasant Desai | - Agricultural Economics, Rural development |
| 2. V. Natarani | - Agricultural Prices and Development with stability |
| 3.C.B.Memoria | - Agricultural problems of India. |
| 4. Mahajan(Ashawari) | - Agricultural Economics (Centram Press
Publication)(2010) |

RERERENCES:

- | | |
|-----------------------------------|---|
| 1. Government of India | - Agricultural Marketing Reports |
| 2. Ruddar Dutt and K.P.M.Sundaram | - Indian Economy (S.Chand publications)
(2015) |

SEMESTER II ALLIED COURSE II – STATISTICAL METHODS

Statistical Methods (Allied course II)

Internal marks: 25
External marks: 75
Total marks: 100

Instruction hours: 5
Exam hours: 3
Credit: 3

Objectives: To impart the knowledge about Statistical methods

Unit I: **15 hours**

Measures of dispersion - Range, Quartile deviation, Mean deviation, Standard Deviation and their Coefficients - Simple problems only. Skewness - Types and Methods - Karl Pearson's and Bowley's coefficient of Skewness.

Unit II : **15 hours**

Simple Correlation – definition – types of Correlation – Scatter diagram – Measurement of Correlation – Karl Pearson's Coefficient of Correlation – Spearman's Rank Correlation Coefficient - Simple problems.

Unit III : **15 hours**

Linear Regression – Regression lines – X on Y and Y on X -Simple problems. Properties of Regression Coefficients (without proof) –Difference between Correlation and Regression.

Unit IV: **15 hours**

Association of Attributes (two attributes only) – Positive and Negative classes- Ultimate class frequencies- Contingency table- Consistency of data-Types of association –Methods of determining Association – Yule's coefficient of Association method –Simple problems.

Unit V : **15 hours**

Probability - Random experiment, Sample space, Types of events – Exhaustive events, Equally likely events, Mutually exclusive events, Independent events – Mathematical and Statistical probability. Addition and Multiplication theorems (two events only) – Simple problems.

[30% theory and 70% problems]

BOOKS FOR STUDY :

R.S.N.Pillai & V.Bagavathi, Statistics (2014) -S.Chand & company Pvt. Ltd, New Delhi (Seventh Edition).

S.P.Gupta, Statistical methods(2014) - Sultan Chand and Sons, New Delhi(44th Edition).

Pa.Navaneetham-Business tools for decision making – Jai publishers ,Trichy.

**II SEMESTER
ENVIRONMENTAL STUDIES**

Internal Marks: 25

External Marks: 75

Total Marks : 100

Instruction Hrs : 2

Credit : 2

Exam Hrs : 3

Unit: 1 The Multidisciplinary nature of environmental studies Definition, scope and importance.

Need for public awareness.

(2 Hours)**Unit: 2 Natural Resources:**

Renewable and non-renewable resources: Natural resources and associated problems.

a) Forest resources: use and over-exploitation, deforestation, case studies. Timber extraction, mining, dams and their effects on forests and tribal people.

b) Water resources: Use and over-utilization of surface and ground water, floods, drought, conflicts over water, dams benefits and problems.

c) Mineral resources: Use and exploitation, environmental effects of extracting and using mineral resources, case studies.

d) Food resources: World food problems, changes caused by agriculture and overgrazing, effects of modern agriculture, fertilizer-pesticide problems, water logging, salinity, case studies.

e) Energy resources: Growing energy needs, renewable and non renewable energy sources, use of alternate energy sources. Case studies.

f) Land resources: Land as a resources, land degradation, man induced Landslides, soil erosion and desertification. Role of an individual in conservation of natural resources. Equitable use of resources for sustainable lifestyles.

(8 Hours)**Unit: 3 Ecosystems**

Concept of an ecosystem.

Structure and function of an ecosystem.

Producers, consumers and decomposers

Energy flow in the ecosystem

Ecological succession.

Food chains, food webs and ecological pyramids

Introduction, types, characteristic features, structure and function of the following ecosystem:-

a. Forest ecosystem

b. Grassland ecosystem

c. Desert ecosystem

d. Aquatic ecosystems, (ponds, streams, lakes, rivers, oceans, estuaries)

Unit: 4 Biodiversity and its conservation

Introduction – Definition : Genetic, species and ecosystem diversity Biogeographical classification of India

Value of biodiversity : consumptive use, productive use, social, ethical, aesthetic and option values

Biodiversity at global, National and local levels India as a mega-diversity nation Hot-spots of biodiversity

Threats to biodiversity : habitat loss, poaching of wildlife, man-wildlife conflicts.

Endangered and endemic species of India Conservation of biodiversity: In-situ and Ex-situ conservation of biodiversity.

(8 Hours)

Unit: 5 Environmental Pollution

Definition Causes, effects and control measures of :

- a. Air Pollution
- b. Water Pollution
- c. Soil Pollution
- d. Marine Pollution
- e. Noise pollution
- f. Thermal Pollution
- g. Nuclear hazards

Solid waste Management: Causes, effects and control measures of urban and industrial wastes.

Role of an individual in prevention of pollution Pollution case studies Disaster management: floods,

earthquake, cyclone and landslides. III-Effects of Fireworks: Firework and Celebrations, Health Hazards,

Types of Fire, Firework and Safety

(8 Hours)

Unit: 6 Social Issues and the Environment

From Unsustainable to Sustainable development. Urban problems related to energy.

Water conservation, rain water harvesting, watershed management.

Resettlement and rehabilitation of people; its problems and concerns.

Case studies Environmental ethics: Issues and possible solutions.

Climate change, global warming, acid rain, ozone layer depletion, nuclear accidents and holocaust.

Case studies. Wasteland reclamation.

Consumerism and waste products. Environment Protection Act.

Air (Prevention and Control of Pollution) Act.

Water (Prevention and Control of Pollution) Act.

Wildlife Protection Act. Forest Conservation Act.

Issues involved in enforcement of environmental legislation Public awareness.

(7 Hours)

Unit: 7 Human Population and the Environment

Population growth, variation among nations.

Population explosion – Family Welfare Programmes

Environment and human health

Human Rights - Value Education

HIV/ AIDS - Women and Child Welfare

Role of Information Technology in Environment and human health Case studies.

Unit: 8 Field Work

Visit to a local area to document environmental assets-river / forest/ grassland/ hill / Mountain.

References:

1. Agarwal, K.C. 2001 Environmental Biology, Nidi Public Ltd Bikaner.
2. Bharucha Erach, The Biodiversity of India, Mapin Publishing Pvt ltd, Ahamedabad – 380013, India, E-mail: mapin@icenet.net(R)
3. Brunner R.C. 1989, Hazardous Waste Incineration, McGraw Hill Inc 480 p
4. Clark R.S. Marine Pollution, Clanderson Press Oxford (TB)
5. Cunningham, W.P.Cooper, T.H.Gorhani E & Hepworth, M.T. 2001.
6. De A.K. Environmental Chemistry, Wiley Eastern Ltd
7. Down to Earth, Centre for Science and Environment (R)
8. Gleick, H.P. 1993. Water in crisis, Pacific Institute for Studies in Dev., Environment & Security. Stockholm Env. Institute Oxford University, Press 473p.
9. Hawkins, R.E. Encyclopedia of India Natural History, Bombay Natural History Society, Bombay (R)
10. Heywood, V.H & Watson, R.T. 1995. Global Biodiversity Assessment. Cambridge University Press 1140 p.
11. Jadhav, H & Bhosale, V.M. 1995. Environmental Protection and Laws Himalaya Pub. House, Delhi 284 p.
12. Mckinney, M.L. & Schoch R.M. 1996. Environmental Science systems & Solutions, Web enhanced edition 639 p.
13. Mhaskar A.K. Matter Hazardous, Techno-Science Publications (TB)
14. Miller T.G. Jr. Environmental Science, Wadsworth Publishing Co. (TB)
15. Odum, E.P. 1971 Fundamentals of Ecology. W.B. Saunders Co. USA. 574 p
16. Rao MN & Datta, A.K. 1987 Waste Water treatment, Oxford & IBH Publication Co. Pvt Ltd 345 p.
17. Sharma B.K. 2001 Environmental chemistry Goel Publ House, Meerut.
18. Survey of the Environment, The Hindu (M).
19. Townsend C. Harper, J and Michael Begon, Essentials of Ecology, Blackwell science (TB)
20. Trivedi R.K. Handbook of Environmental Laws, Rules, Guidelines, Compliances and Standards,

Vol. I and II, Enviro Media (R).

21. Trivedi R.K. and P.K. Goel, Introduction to air pollution, Techno-Science Publications (TB).

22. Wagner K.D. 1998 Environmental Management. W.B. Saunders Co. Philadelphia USA 499 p
(M) Magazine (R) Reference (TB) Textbook.