KSN GOVERNMENT DEGREE COLLEGE FOR WOMEN
(AUTONOMOUS)

ANANTAPURAMU – 515001

RE-ACCREDITED WITH 'A' GRADE BY NAAC

UG Course: B.A Economics

Under CBCS :: Semester :: Grading Pattern

SUBJECT

ECONOMICS

BOARD OF STUDIES MEETING
2023– 2024

KSN GOVERNMENT DEGREE COLLEGE FOR WOMEN (AUTONOMOUS) – ANANTAPURAMU

DEPARTMENT OF ECONOMICS

To
The Principal,
KSN Govt. Degree College for Women (A),
Anantapuramu.

Sir,

      I am submitting the Board of Studies meeting details held in the department of Economics on 10-10-2023.

      For the favour of your information.

1. Minutes of the board of studies meeting.
2. Members of the board of studies.
3. Syllabus for1st & 2nd semesters for the Academic year 2023–2024
4. Pattern of question paper.
5. Model question paper for the 1st & 2ndSemesters
6. List of paper setters/examiners.

      Thanking you.

Yours faithfully,

V. Mary Madhuri

Dr.V.Mary Madhuri
In-Charge, Dept of
Economics,
KSN Govt.Degree College for Women (A),
Anantapuramu.

DEPARTMENT OF ECONOMICS (2023–2024)
Board of Studies meeting held on 10-10-2023

The Board of Studies of Economics meeting is held on 10-10-2023 at 10-00 A.M. in the Department of Economics, KSN Govt. Degree College for Women (Autonomous), Anantapuramu. It is discussed in detail the following agenda.

AGENDA

1. Discussion on curriculum, Syllabi & modifications with regard to B.A., Honors in Economics Major and Minor Course (Courses for I & II Semesters).
2. Discussion on curriculum, syllabi for Skill Enhancement Course Understanding --------------------------------- operations
3. Discussion on curriculum, syllabi for Certificate Course
4. Procedure relevant to continuous internal assessment and external examination patterns.
5. Suggesting panel of names for the appointment of paper setters & examiners.
6. Any other matter relating to Honors (Single Major) system.

RESOLUTIONS:

Members of the board of studies met in the department of Economics under the chairmanship of Dr. V.Mary Madhuri, In-charge of the department of Economics on 10-10-2023 adopted the following resolutions.

1. It is resolved to approve the Course structure of the programme B.A Honours

(Economics) w.e.f. 2023-24 and certain modifications were made in I & II Semesters.

2. It is resolved to approve the syllabus of I year (Sem I & II) B.A Honours (Economics) in semester –II from 2023-2024.

3. It is also finalized the model question papers of Economics Sem I & II of I year B.A Honours (Economics) from 2023-2024 .

4. It is resolved to introduce a certificate course titled "**Survey and Reporting**" for the academic year 2023-24 and its syllabus is approved.

Program: B.A. Honours in Economics

Program Objective: This program is to impart the knowledge and skills among the students in the field of economics as major along with skills in languages and selected minor subject.

Program Outcomes:

PO 1: Learn basic concepts, principles and theories in economics

PO 2: Analyse issues in current economy at different levels

PO 3: Acquire employability and research skills in the field of economics

PO 4: Gain knowledge to understand the society around

PO 5: Learn soft and life skills for effective communication and personality development

Syllabus approved

1. V. Mary Madheri
   (Dr. V. MARY MADHURI)
   Chairperson, BOS)

2. 10/10/23
   (Dv·M·V· SESHAIAH)
   University Nominee

3. 10/10/23
   (K·SIVARAM)
   Subject Expert

4. 10/10/23
   T· MADANNA
   Subject Expert

5.

6.

7. 10/10/23
   (Dr·H· SIVASANKAR)
   Member

1

Sem	Paper	Credits	Hours
I	1.Fundamentals of Social Sciences	4	4
	2. Perspectives on Indian Society	4	4
II	3. Microeconomics	4	4
	4.Mathematical Methods for Economics	4	4

Syllabus approved

1. V. Mary Madhuri

2. *(signature)*

3. *(signature)*

4- *(signature)*

5. Mohan

6. *(signature)*

7. *(signature)*

SYLLABUS
Paper – I – Fundamentals of Social Sciences

Learning objectives: The student will be able to understand the nature, various approaches, organs of the state, social perspectives, and application of ICT.

Learning Outcomes: On successful completion of the course the student will be able to:
1. Learn about the nature and importance of social science.
2. Understand the Emergence of Culture and History
3. Know the psychological aspects of social behavior
4. Comprehend the nature of Polity and Economy
5. Knowledge on application of computer technology

Unit–I: What is Social Science?
1. Definition and Scope of Social Science –Different Social Sciences
2. Distinction between Natural Science and Social Sciences
3. Interdisciplinary Nature of Social Sciences
4. Methods and Approaches of Social Science

Unit-II: Understanding History and Society
1. Defining History, Its Nature and Scope
2. History-A Science or an Art
3. Importance of History in the Present Society
4. Types of History and Chronology of Indian History

Unit–III: Society and Social Behavior
1. Definition, Nature and Scope of Psychology
2. Importance of Social Interaction
3. Need of Psychology for present Society
4. Thought process and Social Behavior

Unit–IV– Political Economy
1. Meaning and Importance of Economics - Micro Concepts: Utility, Demand, Supply and Market – Macro Concepts: National Income, Employment, Investment and Inflation
2. Meaning and Difference of Economic Growth and Development – Aspects of Development: Human Development, Inclusiveness and Sustainability

Unit–V– Essentials of Computer
1. Milestones of Computer Evolution - Computer – Block Diagram, Generations of Computers
2. Internet Basics – Internet History, Internet Service Providers – Types of Networks –IP– Domain Name Services– Applications
3. Ethical and Social Implications – Network and Security concepts – Information assurance fundamentals
4. Cryptography – Symmetric and Asymmetric –malware – Fire walls – Fraud Techniques– Privacy and Data Protection

4

Reference Books

1. The social sciences: An Integrated Approach by James M. Henslin and Danniel F. Chambliss
2. The Wonder that was India –A.L.Bhasham
3. Introduction to Psychology –Morgan and King
4. Principles of Political Science–A.C.Kapoor
5. Contemporary Political Theory–J.C.Johari
6. M.L. Jhingan–Economic Development–Vikas,2012
7. MLSeth–Macro Economics -Lakshminarayana Agarawal,2015
8. Fundamentals of Computers by V.Raja Raman
9. Cyber Security Essentials by James Graham, Richard Howard, Ryan Olson

Activities:

1. Group Project Work
2. PPT Presentation, Participation in Webinars
3. Field visits
4. Group Discussion
5. Survey and Analysis
6. Charts and Poster presentation
7. Identifying the attributes of network (Topology, service provider, IP address and band width of your college network) and prepare a report covering network architecture.
8. Identify the types of malwares and required firewalls to provide security.Latest Fraud techniques used by hackers

Paper-II – Perspective on Indian Society

Learning objectives: The student is expected to demonstrate the significance of social sciences through better understanding of various fields of social experience and would be able to apply methods and approaches to social phenomena.

Learning Outcomes: On successful completion of the course the student will be able to:

1. Learn about the significance of human behavior and social dynamics.
2. Remembers the Indian Heritage and freedom struggle
3. Comprehend the philosophical foundations of Indian Constitution
4. Knowledge on Indian Economy

Unit–1 – Man in Society
1. Human Nature and Real-Life Engagement
2. Social Groups and Social Dynamics
3. Individualism and Collectivism –Ethical Concerns
4. Human Life–Social Influence and Social Impact

Unit-II: Indian Heritage and Freedom Struggle in India
1. Cultural & Heritage sites of Tourism in India
2. Indian Dance, Music and Yoga
3. Rise of Nationalism Under British Rule in brief(1857-1947)
4. Contemporary history of India-integration of Princely States, abolition of Zamindari, formation of linguistic states

Unit–3: Indian Constitution
1. Philosophical Foundations of Indian Constitution
2. Elements of Indian Constitution
3. Study of Rights in Indian Constitution
4. Directive principles to State

Unit–4: Indian Economy
1. Indian Economy: Features and Sectoral Contribution
2. Role Financial Intuitions in Indian Economy: RBI and Commercial Banks
3. Role of Monetary and Fiscal Policies in Indian Economy
4. Economic Reforms: Liberalisation, Privatisation and Globalisation

Unit–5- Impact on Society & Analytics
1. Role of Computer, impact of Computers on human behavior, e-mail,
2. Social Networking-WhatsApp, Twitter, face book, impact of Social Networks on human behavior.
3. Simulating, Modeling, and Planning, Managing Data, Graphing, Analyzing Quantitative Data,
4. Expert Systems and Artificial Intelligence Applications in the Social Sciences

References

1. Introduction to Psychology–Atkinson RC
2. History of the freedom movement in India –Tarachand
3. India since Independence–Bipinchandra
4. Introduction to the Constitution of India - D.D.Basu
5. S.K Misra& V.K Puri – Indian Economy, Himalaya Publishing House, 2015
6. Government of India, Economic Survey(Annual), New Delhi
7. Information and Communication Technology by APCCE
8. Computer Applications in the Social Science by Edward E.Brent, Jr.and Ronald E. Anderson

Activities:

1. Assignment
2. PPT Presentation, Participation in Webinars
3. Field visits
4. Group Discussion
5. Survey and Analysis
6. Charts and Poster presentation
7. Identify the peripherals connected to a system and label them as either Input or Output or both.
8. Identify the Operating System loaded in your system and compare the features with other existing Operating System.
9. Collect latest census data and draw a graph indicating the growth rate.
10. Predicting the risk of depression, substance dependency, drinking, obsessive compulsive disorders, and suicide using AI.

II Semester
SYLLABUS
Paper – III -Micro Economics

Course Objective: This course is to learn about basic concepts, principles and theories in Micro Economic to understand the Economic behavior of an individual person and firm.

Course Learning Outcomes:

After studying this course, the student shall be able to achieve the following outcomes:

CO1: Explain what is an Economy, Economics and differentiate between micro and macro Economics

CO2: Analyses the demand of a product and estimate elasticity

CO3: Estimate production function and understand its application

CO4: Analyze functioning of different markets and their differentiations

CO5: Examine the determination of rent, wage, interest and profit

Unit–1: Introduction to Economics

- ☐ Economic Activities and Economic System; Definition, Scope and Importance of Economics
- ☐ Fundamental problems of economics: Scarcity and Choice, Production Possibilities Curve
- ☐ Meaning and Scope of Microeconomics; Differences between Micro and Macro Economics
- ☐ Principles of Microeconomics: Equilibrium, Optimization, Welfare ; Methodology in Economics: Positive and Normative

Unit-2: Demand and Consumption

- ☐ Demand: Meaning, Types and Factors; Law of Demand
- ☐ Elasticity of Demand: Meaning, Price, Income and Cross Elasticities
- ☐ Utility: Meaning, Types, Importance; Marginal Rate of Substitution (MRS),DMRS
- ☐ Indifference Curves (IC): Concept, Properties; Budget Line; Consumer Equilibrium under IC

Unit-3: Production and Supply

- ☐ Firm: Concept and Objectives; Production and Factors of Production; Concepts of Production, Cost and Revenue: Total, Average, Marginal
- ☐ Production Function: Meaning and Types; Cobb- Douglas Production Function
- ☐ Law of Variable Proportions; Laws of Returns to Scale
- ☐ Supply: Meaning, Factors, Law of Supply, Elasticity of Supply

8

Unit-4: Markets

- Market: Concept and Classification; Perfect Competition: Characteristics, Equilibrium of Firm and Industry
- Monopoly: Characteristics, Equilibrium, Price Discrimination
- MonopolisticCompetition:Characteristics,Equilibrium,SellingCosts
- Oligopoly: Characteristics, Types, Kinked Demand Curve Model

Unit-5: Distribution

- Distribution: Meaning, types and importance
- Rent: Ricardian Theory of Rent, Marshallian Quasi Rent
- Theories of Wage: Subsistence Theory, Modern Theory
- Theories of Interest: Classical Theory, Loan able Funds Theory
- Theories of Profit: Risk and Uncertainty Theory, Innovations Theory

References:

1. Micro Economic Analysis, Bilingual Textbook, APSCHE
2. H.L. Ahuja, Advanced Economic Theory, S.Chand, 2004
3. A. Koutsoyiannis, Modern Micro Economics–Macmillan, London.
4. P.N. Chopra, Principles of Economics, Kalyani Publishers, Ludhiana, 2018.
5. Telugu Academy Publications on Micro Economics
6. Micro Economics, Dr.Br. Ambedkar Open University Material
7. Micro Economics, IGNOU Material

Suggested Activities:

Unit-1: Group discussion on Identifying Surrounding Economic Activities

Unit-2: Project on Demand Analysis of any Good/Services and make presentation

Unit-3: Assignment on any production function or concepts of production

Unit-4: Field visit to any market and submission of a report

Unit-5: Seminar on distribution theories

Paper: IV - Mathematical Methods for Economics

Course Objective: This course is to provide understanding about the basic mathematical methods and computer applications to be applied in economics for understanding various economic issues.

Course Learning Outcomes:

After studying this course, the student shall be able to achieve the following outcomes:

CO1: Explain the role of mathematics in economics and learn simple growth rates and application of sets

CO2: Learn the importance of relations and functions, types and their applications

CO3: Learn the importance of matrix algebra, types, operations and its applications

CO4: Learn the rules of basic differentiation and their applications

CO5: Learn and use Optimization problems in economics

Unit 1: Introduction and Sets

- Importance of Mathematics in Economic Analysis
- Calculation of Percentages and Simple Growth rates
- Concept and Importance of Set theory in Economics; Types and operations in Set Theory

Unit 2: Functions

- Meaning and Importance of Functions in Economics
- Types of Functions: Liner, Quadratic, Cubic, Rectangular Hyperbola, Logarithmic and Exponential Functions with Economic examples
- Graphical representation of Functions

Unit 3: Matrix Algebra

- Concept and Importance of Matrix in Economics; Types of Matrix
- Matrix Operations: Additions and Multiplications
- Determinant and Inverse of a 2×2 Matrix
- Solution to a two Linear Equation System with Economic Examples through Cramer's Rule.

Unit 4: Differentiations

- Concept and Importance of Differentiation in Economics
- Rules of Differentiation: Constant, Power, Sum, Product, Logarithmic, Exponential
- First and Second Derivatives and their Interpretations
- Simple Economic Applications of Differentiations in deriving marginal concepts (MP, MR, MC) and Point Price Elasticity

Unit 5: Optimization

- Concept and Importance of Optimization in Economics
- Conditions for Maxima and Minima of a Function
- Simple Economic Applications of Optimization in Maximization of Output, Revenue, Profit and Minimization Cost

References:
1. Chiang, A.C. (1986), *Fundamental Methods of Mathematical Economics*, McGraw Hill, New York.
2. Edward Dowling (2011): Schaum's Outline of Introduction to Mathematical Economics, Tata McGraw Hill Publications.
3. Alien, R.G.D. (1974), *Mathematical Analysis for Economists*, Macmillan Press and ELBS, London.
4. Knut *Sydsaeter* and Peter *Hammond* (2008), *Mathematics for Economic Analysis*. Pearson education.
5. Open Source Online Materials & Videos: IGNOU, e-PG Pathasala, SWAYM, Khan Academy etc.

Suggested Activities:

Unit-1: Assignments on solving ratios, percentages, grow rates and sets

Unit-2: Excrcises on modeling functions, drawing graphs and its applications

Unit-3: Group Projects for solving and application of Matrix algebra

Unit-4: Exercises on solving differential equations and their application in economics

Unit-5: Task Based Learning (TBL) for solving and application of the liner program models

KSN GOVERNMENT DEGREE COLLEGE FOR WOMEN (A)
ANANTAPURAMU
DEPARTMENT OF ECONOMICS (2023–2024)
B.A. Honours-Economics
B.A. Programme (UG) Course – Under CBCS
MODEL QUESTION PAPER PATTERN (OBJECTIVE TYPE)
I SEMESTER

Time: 2 ½ hrs

Max. Marks: 60

SECTION – A

I. Answer all the following questions(Multiple choice questions)
(At least Four Questions should be given from each Unit)

20x1 =20 marks

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20

SECTION – B

II Answer all the following questions (Fill in the blanks)
(At least Two Questions should be given from each Unit)

10x1 =10 marks

1
2
3
4
5
6
7
8
9
10

SECTION – C

III Answer all the following questions (Short answer Questions)
(At least Two Questions should be given from each Unit)

10x1 =10 marks

1
2
3
4
5
6
7
8
9
10

12

SECTION – D

IV Answer all the following questions (Matching)   10x1 =10 marks
(At least Two Questions should be given from each Unit)

Group – A   Group - B

	( )	A
	( )	B
1	( )	C
2	( )	D
3	( )	E
4	( )	F
5	( )	G
6	( )	H
7	( )	I
8	( )	J
9		
10		

SECTION – E

10x1 =10 marks

V Answer all the following questions (True/False)
(At least Two Questions should be given from each Unit)

1
2
3
4
5
6
7
8
9
10

KSN GOVERNMENT DEGREE COLLEGE FOR WOMEN (A)
ANANTAPURAMU
DEPARTMENT OF ECONOMICS (2023–2024)
B.A. Honours-Economics
B.A. Programme (UG) Course – Under CBCS
MODEL QUESTION PAPER PATTERN
II SEMESTER

Time : 2 ½ hrs

Max. Marks : 60

Section – A
Answer any 5 of the following
Each question carries 4 marks 5 X 4 = 20
(At least One Question should be given from each Unit)

1)

2)

3)

4)

5)

6)

7)

8)

Section – B

Answer any 5 of the following
Each question carries 8 marks
(At least One Question should be given from each Unit)   5 X 8 = 40

9 a).

   Or

   b).

10) a).

   Or

   b).

11) a).

   Or

   b).

12) a).

   Or

   b).

13) a).

   Or

   b).

14

Programme	Semester	Hours Allotted		Credits
BA	II	Theory- 40	Activities- 20	4

Course Objective: This course is to learn about basic concepts, principles and theories in Microeconomic to understand the economic behavior of an individual person and firm.

Course Learning Outcomes:

After studying this course, the student shall be able to achieve the following outcomes:

CO1: Explain what is an economy, economics and differentiate between micro and macro economics

CO2: Analyses the demand of a product and estimate elasticity

CO3: Estimate production function and understand its application

CO4: Analyze functioning of different markets and their differentiations

CO5: Examine the determination of rent, wage, interest and profit

Unit–1: Introduction to Economics

- Economic Activities and Economic System; Definition, Scope and Importance of Economics
- Fundamental problems of economics: Scarcity and Choice, Production Possibilities Curve
- Meaning and Scope of Microeconomics; Differences between Micro and Macro Economics
- Principles of Microeconomics: Equilibrium, Optimization, Welfare ; Methodology in Economics : Positive and Normative

Unit -2: Demand and Consumption

- Demand: Meaning, Types and Factors; Law of Demand
- Elasticity of Demand: Meaning, Price, Income and Cross Elasticities
- Utility: Meaning, Types, Importance; Marginal Rate of Substitution (MRS), DMRS
- Indifference Curves (IC): Concept, Properties; Budget Line; Consumer Equilibrium under IC

Unit -3: Production and Supply

- Firm: Concept and Objectives; Production and Factors of Production; Concepts of Production, Cost and Revenue: Total, Average, Marginal
- Production Function: Meaning and Types; Cobb- Douglas Production Function
- Law of Variable Proportions; Laws of Returns to Scale
- Supply: Meaning, Factors, Law of Supply, Elasticity of Supply

Unit-4: Markets

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- Market: Concept and Classification; Perfect Competition: Characteristics, Equilibrium of Firm and Industry
- Monopoly: Characteristics, Equilibrium, Price Discrimination
- Monopolistic Competition: Characteristics, Equilibrium, Selling Costs
- Oligopoly: Characteristics, Types, Kinked Demand Curve Model

Unit - 5: Distribution

- Distribution: Meaning, types and importance
- Rent: Ricardian Theory of Rent, Marshallian Quasi Rent
- Theories of Wage: Subsistence Theory, Modern Theory
- Theories of Interest: Classical Theory, Loanable Funds Theory
- Theories of Profit: Risk and Uncertainty Theory, Innovations Theory

References:

1. Microeconomic Analysis, Bilingual Textbook, APSCHE
2. H. L. Ahuja, Advanced Economic Theory, S. Chand, 2004
3. A. Koutsoyiannis, Modern Microeconomics – Macmillan, London.
4. P. N. Chopra, Principles of Economics, Kalyani Publishers, Ludhiana, 2018.
5. Telugu Academy Publications on Microeconomics
6. Microeconomics, Dr. Br. Ambedkar Open University Material
7. Microeconomics, IGNOU Material

Suggested Activities:

Unit-1: Group discussion on Identifying Surrounding Economic Activities

Unit-2: Project on Demand Analysis of any Good/Services and make presentation

Unit-3: Assignment on any production function or concepts of production

Unit-4: Field visit to any market and submission of a report

Unit-5: Seminar on distribution theories

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MATHEMATICAL METHODS FOR ECONOMICS

Programme	Semester	Hours Allotted		Credits
BA	II	Theory-40	Activities- 20	4

Course Objective: This course is to provide basic understanding about mathematical methods relevant to economics and skills to apply them in understanding various economic issues.

Course Learning Outcomes:

After studying this course, the student shall be able to achieve the following outcomes:

CO1: Explain the basics of sets, functions and their graphical representation

CO2: Learn the rules of differentiation and apply the same to economic problems

CO3: Learn and use maxima and minima to Optimization problems in economics

CO4: Apply rules of integration to estimate the size of consumers' and producers' surplus

CO5: Solve the economic problems through the application of the Matrix Theory

Unit 1: Sets & Functions
- Role of Mathematical Methods in Economics
- Sets: Types, Operations
- Functions: Meaning, Types, Graphical Representation, Applications in Economics.

Unit 2: Differential Calculus
- Limits of Functions; Continuity and Differentiability of a Function
- Derivative of a Function; Rules of Differentiation
- First and Second Derivatives and their Interpretations; Partial Derivatives
- Applications of Derivatives in Economics

Unit 3: Optimization Problems and their Applications
- Concept of Optimization in mathematics; Problems of Maxima and Minima
- Unconstrained & Constrained Optimization
- Kuhn Tucker Formulation and Lagrange Multiplier
- Some Applications of Optimization in Economics

Unit 4: Integrations and Linear Programming
- Concept of integration; Simple Rules of Integration
- Application of Integrations in Economics

- Linear Programming: Basic Concept, Formulation of Problem; Feasible, Basic and Optimal Solutions
- Applications of Liner Programming in Economics.

Unit 5: Matrices and Determinants and Applications in Economics
- Matrix: Concept, Types; Matrix Operations: Addition, Multiplication
- Determinants, Inverse of a Matrix
- Solution to the System of Simultaneous Equations, Cramer's Rule
- Some Applications of Matrix Theory in Economics

References:

1. Alien, R.G.D. (1974), *Mathematical Analysis for Economists*, Macmillan Press and ELBS, London.
2. Chiang, A.C. (1986), *Fundamental Methods of Mathematical Economics*, McGraw Hill, New York.
3. Yamane, Taro (1975), *Mathematics for Economists*, Prentice Hall of India New Delhi.
4. Heijdra, B.J. and V.P. Fredericck (2001), *Foundations of Modern Macroeconomics*, Oxford University Press, New Delhi.
5. Knut *Sydsaeter* and Peter *Hammond* (2008), *Mathematics for Economic Analysis*. Pearson education.
6. Open Source Online Materials & Videos: IGNOU, e-PG Pathasala, SWAYM, Khan Academy etc.

Suggested Activities:

Unit-1: Assignments on solving sets and modeling various functions

Unit-2: Exercises on solving differential equation and their application in economics

Unit-3: Board Presentation by students in solving the optimization problems related to economics

Unit-4: Task Based Learning (TBL) for solving and application of the liner program models with economic examples

Unit-5: Group Projects on solving matric problems, submit report and make presentation.

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B.A., Economics (Major)
Courses Structure (Sem-II) (w.e.f. AY 2023-24)

Year	Semester	Course	Title of the Paper	No. of Hrs /Week	No. of Credits	IA	EA	Total
I	II	3	Micro Economics	4	4	40	60	100
		4	Mathematical Methods for Economics	4	4	40	60	100

Minor (Optional)
Subject: Economics
Courses Structure (Sem-II) (w.e.f. AY 2023-24)

Year	Semester	Course	Title of the Paper	No. of Hrs /Week	No. of Credits	IA	EA	Total
I	II	I	Micro Economics	4	4	40	60	100

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ANNEXURE –II

K.S.N. GOVERNMENT DEGREE COLLEGE FOR WOMEN(A), ANANTHAPURAM
INTERNAL ASSESSMENT EXAM PATTERN
(w.e.f. 2023-24)

S. No.	Type of Assessment	Weightage Assigned
1.	Assignments	5
2.	Project- Work/Seminar/GroupDiscussion/Quizzes/Presentations	5
3.	Cleaning, Greening and Attendance	5
4.	Testing of knowledge though Mid-term examinations (Mid -1 + Mid -2)	20 + 15
	Total	**50 (Scale down to 40)**

- Proposed to conduct Mid I Examination through following three kinds of questions for a total of 20 Marks:

  - Firstly, One out of Three Essay type questions carrying 5 marks should be given.

  - Second, five out of seven short answer questions should be set carrying 2 marks for each question [5 x 2 = 10 M] with weightage.

  - Third, ten objective type questions should be framed carrying ½ mark for each [10 x ½ = 5 M] with weightage comprising multiple choice answers, fill in the blank questions.

- Mid II Examination through first two kinds of questions mentioned above for a total of 15 Marks

- The duration of examination is 1 Hour per paper.

- Two mid-term examinations as explained above should be conducted, 1 Mid after completion of 50% syllabus and II Mid after completion of total Syllabus with 35 marks for Mid Exam (Mid -1 for 20 Marks and Mid-2 for 15 Marks).

- The marks obtained by a student for 50 marks (Total of two Mid exams for 35, Assignments 5, Classroom Activities 5, Clean, Green and Attendance 5) is to be scaled down to 40

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GOVERNMENT DEGREE COLLEGE FOR WOMEN(A), ANANTHAPURAM

(w.e.f. 2023-24)

B.A. ECONOMICS: Semester-II

COURSE 4: MATHEMATICAL METHODS FOR ECONOMICS

MODEL PAPER

Time: 3 Hrs

Max. Marks:60

SECTION-A

Answer any FIVE of the following questions.

5 X 4 = 20M

1.
2.
3.
4.
5.
6.
7.
8.

SECTION-B

Answer ALL the following questions.

5 X 8 = 40M

9.(a)

(b)   (or)

10.(a)

(b)   (or)

11.(a)

(b)   (or)

12.(a)

(b)   (or)

13.(a)

(b)   (or)

1 V. Mary Madhuri   3 ....   5 Md   7.

2 ....   4 ....   6 ....

LIST OF PAPER SETTER & EXAMINERS

1. Dr.M.BALAJI NAIK
Lecturer in Economics
Government Degree College for Men (Autonomous)
ANANTHAPUR.
Mobile No.: 99599 32156

2. Dr. B. THIRUMALESH
Lecturer in Economics
Silver Jubilee College,
Kurnool – Dist.
Mobile No.: 9912854034

3. Dr. N. VENKATA NARAYANA
Lecturer in Economics
Government Degree College for Men (Autonomous)
ANANTHAPUR.
Mobile No.9440754371

4. Dr. K. SREEDHAR
Lecturer in Economics
Government Degree College
KALYANDURG – Dist.
Mobile No.: 8523066768

5. Dr.G.VIJAYA LAKSHMI DEVI
Lecturer in Economics
SKR&SKR Government Degree College for Women,
KADAPA
Mobile No.: 94415 01270

6. Dr.B. MADHUSUDHANA
Lecturer in Economics
SSBN Govt. Degree College – Anantapuramut.
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7 Dr.G.AYYANNA
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