

**GOVERNMENT COLLEGE(AUTONOMOUS)
RAJAMAHENDRAVARAM**

(Re-Accredited with NAAC-'A+'Grade)

East Godavari District,Andhra Pradesh

DEPARTMENT OF ECONOMICS

BOARD OF STUDIES

2020-2021



DEPARTMENT OF ECONOMICS

2020-2021

**GOVERNMENT COLLEGE (AUTONOMOUS),
RAJAMAHENDRAVARAM**

DEPARTMENT OF ECONOMICS

Government college (A), Rajahmundry is a prestigious college in Andhra Pradesh. It was started as Zilah School in 1853 it acquired the status of a secondary Grade college. In 1891 the college affiliated to the Madras University.

- Introduction in B.A course with Economics, History and Politics was commenced in 1930, after obtaining affiliation to Andhra University in 1926.
- Introduction of B.A (Economics, Statistics & Commerce) in 1976-77
- Introduction of B.A (Economics, Statistics & Computers) in 2007-2008
- Introduction of B.Sc. (Economics, Statistics & mathematics) in 2008-2009.
- Introduction of B.A. (Economics, History & Special Telugu)) in 2015-2016
- Introduction of B.Sc. (Econometrics, Statistics & mathematics) in 2017-2018.
- Introduction of B.A. (Public Admn., Sociology & Rural development) in 2018-2019.
- Introduction of B.A – HETTM (History, Economics& Tourism and Travel Management) in 2018-2019.
- Introduction of M.A (Economics) in 2019-2020.
- Introduction of B.A (Honours) Economics in 2020-2021

GOVERNMENT COLLEGE (AUTONOMOUS):
RAJAMAHENDRAVARAM
DEPARTMENT OF ECONOMICS

Consolidated Report of Board of Studies for the year 2020- 2021 (I,II, III,IV,V & VI Semesters)

The Board of Studies of Department of *Economics* was convened on 22-06-2020 at 4.00 PM under the chairmanship of *Sri Dr.D.V.Nageswara Rao* Lecturer in charge of Department of Economics and the following members were present.

| Name | Signature |
|--|---------------------------------------|
| 1. Sri. Dr. D.V.Nageswara Rao | CHAIRMAN |
| 2. Sri S.V. Subba Rao | subject Expert |
| 3. Smt. D.V.K.S Lakshmi | subject Expert |
| 4. Dr.K.V.VA.P.T.Surya Rao | University Nominee |
| 5. Sri. Shanmugam | Expert from Industry/Corporate Sector |
| 6. Sri.K. Balaram | Alumni |
| 7. Sri M. Venkateswara Rao | Member |
| 8. Dr.K. Prabhakara Rao | Member |
| 9. .Dr.A,Prasadu. (Guest Faculty) | Member |
| 10. Smt.Ch.Gandhi Mani (Guest Faculty) | Member |
| 11. A.Keerthi (Guest Faculty) | Member |
| 12. K.V.Ganesh Kumar (Guest Faculty) | Member |

The following documents are submitted to the Academic coordinator and Controller of Examinations:

1. Resolutions of Board of Studies Meeting.
2. Syllabus of I,II,III,IV,V and VI Semesters under CBCS pattern for B.A and B.Sc., B.Sc. (Econometrics)-I,II,III,IV,V and VI semesters
3. Syllabus of I,II, III,IV,V,VI Semesters under CBCS pattern for B.A Rural development (Public Admn., Sociology & Rural development)
4. Syllabus of I,II Semesters under CBCS pattern for B.A (Economics) Honours.
5. Model Question Papers for I,II,III,IV,V and VI Semesters under CBCS pattern.
6. Syllabus and Model question paper for Certificate Course
7. List of Revised Examiners

Date:22-06-2020

Chairman

Board of Studies
Department of Economics

GOVERNMENT COLLEGE (AUTONOMOUS):
RAJAMAHENDRAVARAM
DEPARTMENT OF ECONOMICS
Board of Studies Meeting 2020- 2021 (I,II III,IV,V &VI Semesters)
Held on 22-06-2020 through Google Meet.

RESOLUTIONS:

1. Resolved to adopt certain changes in syllabi approved by ANUR as per APSCHE in UGC Model curriculum under CBCS pattern and question papers for the benefit of the students in quality enhancement in academics.
2. Resolved to adopt the Syllabi for the I and II semesters as per APSCHE under CBCS pattern for the academic year 2020-21
3. Resolved to adopt certain changes in syllabi and question papers for the benefit of the students in quality enhancement in academics.
4. Resolved to adopt the syllabi and pattern of the question papers for II,III B.A/ B.Sc. Economics and Econometrics as per the ANUR syllabus under CBCS pattern for 2020 -2021.
5. Resolved to approve model question papers for II and III B.A/B.Sc. Economics and Econometrics for III,IV ,V ,VI Semesters.
6. Resolved to continue a Certificate Course in “*Office Management*” for the 1st year students
7. Resolved and approved the list of paper setters and examiners for Academic year 2020 – 2021.
8. Resolved to introduce B.A. Economics(Hons) from 2020-2021 Academic year with UGC Syllabus.

University Nominee

Local Nominee

Chairman of Board of Studies

GOVERNMENT COLLEGE (AUTONOMOUS):
RAJAMAHENDRAVARAM
DEPARTMENT OF ECONOMICS
Board of Studies Meeting 2020- 2021

Room NO: 15

Date: 22-06-2020

Department of Economics

Time: 4.00 PM

AGENDA:

1. To consider and adopt to make certain changes in syllabi and Question Papers under CBCS pattern for the benefit of the student in Academic improvement.
2. To consider and approve Model Question Papers for I, II,III,IV,V and VI Semesters B.A/B.Sc. Economics and Econometrics for I,II, III,IV,V and VI Semesters.
3. To consider and approve Syllabi and model question papers for the Certificate Course in *Office Management*
4. To consider and approve syllabi and model question paper for the I,II, III,IV,V and VI semester Rural Development course.
5. To consider and approve the list of paper setters and examiners for Academic year 2020- 2021.
6. To consider and approve different pedagogy in teaching and learning prescribed by CCE, AP.
7. To consider and approve external assessment and internal assessment as 50:50 for, I,II ,III and IV semesters.
8. To consider and approve minimum marks in internal assessment as 40% i.e. 20 marks for I,II III & IV, semester.
9. To consider and approve external assessment and internal assessment as 60:40 for, and V,VI semesters.
10. To consider and approve minimum marks in internal assessment as 40% i.e. 16 marks for V and VI semesters.

Date:22-06-2020

Chairman
Board of Studies
Department of Economics

GOVERNMENT COLLEGE (AUTONOMOUS): RAJAHMAHENDRAVARAM

DEPARTMENT OF ECONOMICS

Constitution of the Board of Studies for the year 2020- 2021(I, II, III,IV,V&VI Semesters)

The Board of Studies has been constituted with the following members for the year 2020-2021

- | | |
|---|---|
| 11. Sri. Dr. D.V.Nageswara Rao Lecturer incharge Govt. College (A), Rajamahendravaram. | CHAIRMAN |
| 12. Sri S.V. Subba Rao Lecturer in Economics(Retd) SKVT College, Rajamahendravaram. | subject Expert |
| 13. Smt. D.V.K.S Lakshmi Lecturer in Economics SKR(W) College, Rajamahendravaram | subject Expert |
| 14. Dr.K.V.VA.P.T.Surya Rao Principal and Professor in Economics D.N.R College,Bhimavaram. | University Nominee |
| 15. Sri. Shanmugam Chief Manager Union Bank of India, Rajamahendravaram. | Expert from Industry/ Corporate Sector |
| 16. Sri.K. Balaram Asst. Manager, Chaitanya Godavari Grameena Bank Tadepalligudem | Alumni |
| 17. Sri M. Venkateswara Rao Lecturer in Economics Govt. College (A), Rajamahendravaram. | Member |
| 18. Dr.K.Prabhakara Rao Contract Lecturer in Economics Govt. College (A), Rajamahendravaram | Member |
| 9. Dr.A,Prasadu. (Guest Faculty) | Member |
| 10. Smt.Ch.Gandhi Mani (Guest Faculty) | Member |
| 11. A.Keerthi (Guest Faculty) | Member |
| 12. K.V.Ganesh Kumar (Guest Faculty) | Member |
| 13. K.Dharani (III B.Sc MES) | Student Member |
| 14. V.Chandravathi (III B.A ESC) | Student Member |
| 15. CH.Prasanna Sai Manasa (III B.Sc MSEM) | Student Member |
| 16. K.Santhosh (III B.A EHP) | Student Member |

Venue: Department of Economics (Room No. 15)

The meeting of Board of Studies took place at on ,22-06- 2020 in Department of Economics, Govt. College (A), Rajamahendravaram for the academic year 2020-2021 (I,II, III,IV,V & VI Semesters).

GOVERNMENT COLLEGE (AUTONOMOUS): RAJAHMAHENDRAVARAM

DEPARTMENT OF ECONOMICS

LIST OF EXAMINERS 2020-2021

| S.NO | NAME OF THE LECTURER | DISIGNATION | COLLEGE |
|-------------|-----------------------------|-----------------------|----------------------|
| 1 | SRI.P.L.NAIDU | Lecturer in Economics | GDC , KOTHAPETA |
| 2 | S.PURUSHOTHAM | Lecturer in Economics | GC(M), NIDADAVOLU |
| 3 | M.BALA RAJU | Lecturer in Economics | GDC, JAGGAMPETA |
| 4 | BALAYYA | Lecturer in Economics | GDC, PITTAPURAM |
| 5 | DR.P.JAYANANDHKUMAR | Lecturer in Economics | GDC(W),NIDADAVOLE |
| 6 | G.LAKSHMI PATHI | Lecturer in Economics | GDC(W), NIDADAVOLE |
| 7 | SRI,CHINNA BABU | Lecturer in Economics | GDC, RAVULUPALEM |
| 8 | SRI.VENU GOPALA RAO | Lecturer in Economics | GDC,Ramachndrapuram |
| 9 | SUBHASHINI | Lecturer in Economics | PR COLLEGE, KAKINADA |

GOVERNMENT COLLEGE (A), RAJAMAHENDRAVARAM
DEPARTMENT OF ECONOMICS
COURSE OBJECTIVES

- To understand Economics is about the allocation of scarce resources, that scarcity fore's choice, trade off exist and that every choice has an opportunity cost. Demonstrate their concepts using a production possibility frontier diagram.
- To understanding how comparative advantage provides the basis for gains through rate.
- To list the determinants of the demand and supply for a good in a competitive market and explain how that demand and supply together determine equilibrium price.
- To understand the role of price in allocating scarce resources in market Economics and explain the consequence of price controls
- To define an externality and a public good and why explain the presence of externalities and public goods make markets inefficient. Analyse various government policies aimed at solving these inefficiencies.
- To understand the costs of production and how profit maximizing firms determine how much to produce be also to distinguish between long run decisions and short run decisions.
- To distinguish between perfect competition and imperfect competition and be able to explain the welfare lose in non-competitive markets.
- To understand the causes and effects of inflation and unemployment
- To describe the macro economy using aggregates demand and aggregate supply
- To using employment and national income statistics students will be able to describe and analyse economy in quantitative items.
- To students will be able to describe the contemporary banking and monetary system, and analyse the role of money, credit, and Federal Reserve monetary policy.
- To outline the rate of comparative advantage in exchange. Describe the role of international trade and finance in domestic Economic activity.
- To students will be able to utilize a simple contemporary economic model such as the aggregate supply aggregate demand model and describe the inter relationship among price, income and interest rates as they affect consumption, saving and investment.

To analyse fiscal and monetary policy decisions to counter business cycle swings by using macro-Economic models.

GOVERNMENT COLLEGE (A), RAJAMAHENDRAVARAM
DEPARTMENT OF ECONOMICS
LEARNING OUTCOMES

- Understand Economics is about the allocation of scarce resources, that scarcity fore's choice, trade off exist and that every choice has an opportunity cost. Demonstrate their concepts using a production possibility frontier diagram.
- Understanding how comparative advantage provides the basis for gains through rate.
- List the determinants of the demand and supply for a good in a competitive market and explain how that demand and supply together determine equilibrium price.
- understand the role of price in allocating scarce resources in market Economics and explain the consequence of price controls
- Define an externality and a public good and why explain the presence of externalities and public goods make markets inefficient. Analyse various government policies aimed at solving these inefficiencies.
- Understand the costs of production and how profit maximizing firms determine how much to produce be also to distinguish between long run decisions and short run decisions.
- Distinguish between perfect competition and imperfect competition and be able to explain the welfare lose in non-competitive markets.
- understand the causes and effects of inflation and unemployment
- describe the macro economy using aggregates demand and aggregate supply
- Using employment and national income statistics students will be able to describe and analyse economy in quantitative items.
- Students will be able to describe the contemporary banking and monetary system, and analyse the role of money, credit, and Federal Reserve monetary policy.
- Outline the rate of comparative advantage in exchange. Describe the role of international trade and finance in domestic Economic activity.
- Students will be able to utilize a simple contemporary economic model such as the aggregate supply aggregate demand model and describe the inter relationship among price, income and interest rates as they affect consumption, saving and investment.
- Analyse fiscal and monetary policy decisions to counter business cycle swings by using macro-Economic models.

GOVERNMENT COLLEGE (AUTONOMOUS), RAJAHMAHENDRAVARAM

DEPARTMENT OF ECONOMICS

**B.A/B.Sc PROGRAMME – COURSE STRUCTURE IN ECONOMICS
UNDER CBCS**

2020-2021

| Sl. No | Paper | Name of Paper | Sem | Hours/ Week | Cre dits | Marks | | Total |
|--|-------------|---|-----|----------------|-------------|------------|------------|-------|
| | | | | | | Mid Sem | Sem End | |
| 1 | I | Micro Economic Analysis (ECO134) | I | 6 | 4 | 50 | 50 | 100 |
| 2 | II | Macro Economic Analysis(ECO135) | II | 6 | 4 | 50 | 50 | 100 |
| 3 | III | Macro Economics – I Money, Income and Employment (ECO103) | III | 6 | 4 | 50 | 50 | 100 |
| 4 | IV | Macro Economics-II Banking and International Trade (ECO 104) | IV | 6 | 4 | 50 | 50 | 100 |
| 5 | V | Economic Development and Indian Economy (ECO105) | V | 5 | 4 | 40 | 60 | 100 |
| 6 | VI | Indian and Andhra Pradesh Economy (ECO106) | V | 5 | 4 | 40 | 60 | 100 |
| 7 | VII(A) | Agricultural Economics (ECO 113) | VI | 5 | 4 | 40 | 60 | 100 |
| 8 | VII(B) | Rural Economics and Social Change (ECO117) | VI | 5 | 4 | 40 | 60 | 100 |
| 9 | VII(C) | Financial Market and Institutions (ECO132) | VI | 5 | 4 | 40 | 60 | 100 |
| Cluster Electives – (A) Agribusiness | | | | | | | | |
| 10 | VIII (A) | Agribusiness and Environment in Andhra Pradesh (ECO114) | VI | 5 | 4 | 40 | 60 | 100 |
| 11 | IX(A) | Agricultural Output Marketing (ECO 115) | VI | 5 | 4 | 40 | 60 | 100 |
| 12 | X(A) | Agricultural Input Marketing (Project Work) (ECO116) | VI | | | | | 100 |
| Cluster Electives – (B) Rural Economy | | | | | | | | |
| 13 | VIII (B) | Rural Economy (ECO118) | VI | 5 | 4 | 40 | 60 | 100 |
| 14 | IX(B) | Rural Industrialisation (ECO119) | VI | 5 | 4 | 40 | 60 | 100 |

| | | | | | | | | | |
|---|----------|--|-----|--------------------|---|------|------|--|------------|
| 15 | X(B) | Rural Marketing (Project Work) (ECO120) | VI | | | | | | 100 |
| Cluster Electives – (C) Finance Market | | | | | | | | | |
| 16 | VIII (C) | Stock Market Operations (ECO133) | VI | 5 | 4 | 40 | 60 | | 100 |
| 17 | IX(C) | Securities Market (ECO 134) | VI | 5 | 4 | 40 | 60 | | 100 |
| 18 | X(C) | Project Work | VI | | | | | | 100 |
| B.A RURAL DEVELOPMENT | | | | | | | | | |
| 19 | I | Rural Economics – I (RD101) | I | 5 | 4 | 50 | 50 | | 100 |
| 20 | II | Rural Economics – II (RD102) | II | 5 | 4 | 50 | 50 | | 100 |
| 21 | III | Agriculture and Rural labour (RD103) | III | 5 | 4 | 50 | 50 | | 100 |
| 22 | IV | Rural Industrialisation (RD104) | IV | 5 | 4 | 50 | 50 | | 100 |
| 23 | V | Regional Economics (RD105) | V | 5 | 4 | 40 | 60 | | 100 |
| 24 | VI | Rural Finance and Service (RD106) | V | 5 | 4 | 40 | 60 | | 100 |
| 25 | VII | Basics of Andhra Pradesh Economy (RD107) | VI | 5 | 4 | 40 | 60 | | 100 |
| 26 | VIII | Rural Infrastructure and Development (RD108) | VI | 5 | 4 | 40 | 60 | | 100 |
| 27 | IX | Development and Environment Economics (RD 109) | VI | 5 | 4 | 40 | 60 | | 100 |
| 28 | X | Project Work (RD 110) | VI | | | | | | 100 |
| 29 | | CERTIFICATE COURSE IN OFFICE MANAGEMENT | | Total 60hrs | 4 | 50 T | 50 P | | 100 |
| | | | | | | | | | |

**GOVERNMENT COLLEGE (AUTONOMOUS),
RAJAMAHENDRAVARAM.
I SEMESTER – ECONOMICS (w.e.f 2020-2021)
I - B.A/B.Sc - (CBCS PATTERN)
Paper-I (Core Paper)**

Hours:5,

Credits:4

MICRO ECONOMIC ANALYSIS

Module–1: Economic Analysis and Methodology

Scarcity and Choice as fundamental problems of economics - Opportunity Cost - Production Possibilities Curve - Micro and Macro Analysis - Micro economic analysis – Scope and Importance -Principles of Microeconomics : Allocation of Resources - Optimization, Equilibrium and Marginal analysis -Rationality Principle the concept of Welfare.

Module -2: Theory of Consumption

Concept of Demand -Factors determining demand - Law of Demand - reasons and exceptions - Elasticity of Demand -Cardinal and Ordinal utility - Indifference Curve analysis : Properties of Indifference curves, Indifference Curve Map -Marginal Rate of Substitution - Budget Line - Changes -Consumer Equilibrium under Indifference Curve Analysis – Consumers’ Surplus and Indifference Curve Analysis.

Module -3: Theory of Production

Concept and Objectives of Firm - Production Function : Cobb- Douglas Production Function -Law of Variable Proportions -Laws of Returns to Scale - Economies of large scale - Concepts of Cost - Total, Average and Marginal Costs - Law of Supply - Concept of Revenue : Total, Average and Marginal Revenues - Relation between Average and Marginal Revenues and elasticity of Supply.

Module-4: Theory of Exchange

Concepts of Market : Criteria for Classification of Markets - Perfect Competition– Conditions, Price and Output determination ; Monopoly : Conditions, Price and Output Determination - Price Discrimination; Monopolistic Competition - Assumptions - Price and output determination - Selling Costs ; Oligopoly -Types- Kinky demand curve and Price rigidity.

Module - 5: Theory of Distribution

The concepts of Functional and Personal Distribution of Income - Marginal Productivity Theory of Distribution - Modern Theory of Distribution -Concept of Rent - Ricardian Theory of Rent – Marshall’s concepts of Economic Rent and Quasi Rent; Theories of Wage Determination: Subsistence Theory and Standard of Living Theory - Modern Theory of Wages; Classical Theory of Interest -Loanable Funds Theory of Interest -Liquidity Preference Theory of Interest; Theories of Profit: Risk and Uncertainty, Dynamic and Innovations Theories.

Reference Books:

1. A. Koutsoyiannis, Modern Microeconomics – Macmillan, London.
- 2 A. W. Stonier and D.C. Hague, A Text book of Economic Theory - ELBS & Long man Group, London.
3. H. L. Ahuja, Advanced Economic Theory, S. Chand, 2004.
4. P. N. Chopra, Principles of Economics, Kalyani Publishers, Ludhiana, 2018.
5. H.S. Agarwal: Principles of Economics.
6. P.A Samuelson & W.D. Nordhaus - Macroeconomics, Tata McGraw Hill, 18/e, 2005
7. M. L. Seth, Microeconomics, Lakshmi Narayan Agarwal, 2006.
8. D.M. Mithani & G.K. Murthy, Fundamentals of Business Economics, Himalaya Publishing, 2007.
9. Telugu Academi Publications on Microeconomics. 10. Microeconomics, Spectrum Publishing House, Hyderabad, 2017.

Recommended Co-curricular Activities:

1. Assignments and Student Seminars on themes of critical appreciation of microeconomic theory and relevant issues of current importance in Indian and AP economies
2. Quiz testing the understanding and application of various microeconomic concepts and theories
3. Group Study projects on the trends in the demand, supply and prices of goods and services in the local markets
4. Survey and analysis of data published in the Economic Survey of GOI and the Socioeconomic survey of the State Government relevant to microeconomic aspects. (Assignments preferably for all students in each semester. In respect of others, as far as possible, all students shall participate in each of the co-curricular activity by the end of fourth semester, @ roughly a fourth of total students in each semester)

GOVERNMENT COLLEGE (AUTONOMOUS): RAJAHMAHENDRAVARAM
I SEMESTER – ECONOMICS (CBCS PATTERN)
Paper-I (Core Paper)
I B.A/B.Sc (w.e.f 2020-2021)
MICRO ECONOMIC ANALYSIS
FIRST SEMESTER END EXAMINATIONS

Time: 2 1/2 Hrs

Max. Marks: 50

SECTION - A

Answer the following questions.

(3 X 10 = 30 M)

ఈ క్రింది ప్రశ్నలు అన్నింటికీ సమాధానాలు వ్రాయుము

- 1) a) What is Micro and Macro Economics?. Explain the scope and importance of Micro Economic analysis.

సూక్ష్మ, స్థూల అర్థశాస్త్రము అంటే ఏమిటి? సూక్ష్మ అర్థశాస్త్రము విశ్లేషణ యొక్క పరిధి మరియు ప్రాముఖ్యతను వివరించండి.

(or)

- b) Explain the law of demand with its exceptions.
డిమాండ్ సూత్రాన్ని మినహాయింపులతో వివరించండి

- 2) a) Explain the consumer equilibrium with the help of Indifference curve analysis.
ఉదాసీనత వక్ర రేఖల సహాయంతో వినియోగదారుని సమతౌల్యం వివరింపుము.

(or)

- b) Explain the law of variable proportions.
చరానుపాత సిద్ధాంతాన్ని వివరించండి .

- 3) a) Explain the price determination under monopoly.
ఏకస్వామ్యంలో ధర నిర్ణయమును వివరించండి.

(or)

- b) Explain the Marginal Productivity theory of distribution.
ఉపాంత ఉత్పాదకత పంపిణీ సిద్ధాంతమును వివరింపుము.

SECTION – B

Answer any **FOUR** of the following

(4 X 5 = 20 M)

ఈ క్రింది వాటిలో ఏవైనా నాల్గింటికి సమాధానాలు వ్రాయుము

- 4) Opportunity Cost - అవకాశవ్యయం
- 5) Production Possibility Curve - ఉత్పత్తి అవకాశ రేఖ
- 6) Cardinal and Ordinal utility - కార్డినల్ మరియు ఆర్డినల్ ప్రయోజనం
- 7) Cobb-Douglas Production function - కాబ్-డగ్లస్ ఉత్పత్తి చర్య
- 8) Elasticity of supply - సరఫరా యొక్క స్థితిస్థాపకత
- 9) Classification of markets - మార్కెట్ల వర్గీకరణ
- 10) Kinkey demand curve - కింకీ డిమాండ్ రేఖ
- 11) Economic rent and Quasi rent - ఆర్థిక అద్దె మరియు పాక్షిక అద్దె

GOVERNMENT COLLEGE (AUTONOMOUS): RAJAHMAHENDRAVARAM
I SEMESTER – ECONOMICS (CBCS PATTERN)
Paper-I (Core Paper)
MICRO ECONOMIC ANALYSIS

Time: 2 ½ Hrs

Max. Marks: 50 M

BLUE PRINT

| Unit | Essays (10 marks) | Short Answers (5 marks) | Total Questions |
|------------------------|------------------------------|------------------------------------|------------------------|
| Unit-I | 1 | 2 | 3 |
| Unit-II | 2 | 1 | 3 |
| Unit-III | 1 | 2 | 3 |
| Unit-IV | 1 | 2 | 3 |
| Unit-V | 1 | 1 | 2 |
| Total Marks | 60 | 40 | 100 |

**GOVERNMENT COLLEGE (AUTONOMOUS),
RAJAMAHENDRAVARAM.**

**I-B.A/B.Sc - PROGRAMME – ECONOMICS Syllabus for the year 2020-2021
(CBCS PATTERN)**

SEMESTER -II

TITLE: MACRO ECONOMICS ANALYSIS

Hours: 5, Credits: 4

Module - 1: National Income

Macroeconomics - Definition, Scope and Importance - Difference between Micro economic and Macro economic Analyses – Circular Flow of Income -National Income: Definitions, Concepts, Measurement of National Income - Difficulties - Importance - Concept of Green Accounting.

Module -2: Theory of Employment

Classical Theory of Employment - Say's Law of Markets - Criticism -Keynesian Theory of Employment - Consumption Function - Keynes' Psychological Law of Consumption - Average and Marginal Propensity to Consume - Factors determining Consumption Function –Brief Review of Relative, Life Cycle and Permanent Income Hypotheses - Investment Function: Marginal Efficiency of Capital -Multiplier and Accelerator - Keynesian Theory of Employment - Applicability to Developing countries.

Module – 3: Money and Banking

Definitions of Money - Concepts of Money, Liquidity and Finance - Money Illusion - Gresham's Law - RBI classification of Money - Theories of Money: Fisher and Cambridge (Marshall, Pigou, Robertson and Keynes equations) - Banking - Definition and types of Banking - Commercial Banks - Functions -Recent Trends in Banking - Mergers and Acquisitions - Central Bank - Functions - Control of Credit by Central Bank - NBFCsFactors contributing to their Growth and their Role.

Module – 4: Inflation and Trade Cycles I

nflation: Concepts of Inflation, deflation, reflation and stagflation - Phillip's Curve - Measurement of Inflation - CPI and WPI -Types of Inflation - Causes and Consequences of Inflation -Measures to Control Inflation. Trade Cycles: Phases of a Trade Cycle -Causes and Measures to control Trade Cycles.

Module -5: Finance and Insurance

Financial Assets and Financial Instruments - Financial Markets - Functions of Money Market - Functions of Capital Market - Stock Market - Exchanges – Indices:Sensex and Nifty - Concept of Insurance -Types and Importance of Insurance.

Reference Books:

1. Dillard. D., The Economics of John Maynard Keynes, Cross by Lockwood and sons, London.
2. M. C. Vaish - Macroeconomic Theory, Vikas Publishing House, New Delhi.
3. S. B Gupta - Monetary Economics, S. Chand & Co, Delhi.
4. P. N. Chopra, Macroeconomics, Kalyani Publishers, Ludhiana, 2014.
5. D. M. Mithani, Macro Economic Analysis and Policy, Oxford and IBH, New Delhi.
6. M N Mishra & S B Mishra, Insurance Principles &Practice, S Chand.
7. Lewis, M.K and P.DMizan - Monetary Economics, Oxford University Press, New Delhi.
8. Central Statistical Organization, National Accounts Statistics.
9. M.L.Seth, Macroeconomics, Lakshmi Narayan Agarwal, 2006.
10. K. P. M. Sundaram, Money, Banking & International Trade, Sultan Chand, 2006.
11. R. R. Paul, Monetary Economics, Kalyani Publishers, Ludhiana, 2018
12. Macroeconomics, Spectrum Publishing House, Hyderabad, 2016

Recommended Co-curricular Activities:

1. Assignments on trends in national income, money supply and inflation.
2. Student Seminars/webinars on macroeconomic themes of contemporary importance for Indian economy(Eg., Covid-19 impact on aggregate demand, supply chain disruption, policy response etc..)
3. Quiz to test critical understanding of the concepts and theories of macroeconomics and their application in practice.
4. Group discussions on monetary policy and its effectiveness with reference to recent developments.
5. Group project work to study the trends in national income, inflation, money supply etc., 6. Chart/poster presentation on National Income Trends, inflation, aggregate demand etc., 7. Web-based assignment on Banking/money

GOVERNMENT COLLEGE (AUTONOMOUS): RAJAHMAHENDRAVARAM
I B.A/B.Sc – ECONOMICS (CBCS PATTERN)
Paper-II (Core Paper)
MACRO ECONOMIC ANALYSIS
SECOND SEMESTER END EXAMINATIONS

Time: 2 ½ Hrs

Max. Marks: 50 M

SECTION - A

Answer the following questions.

3x10= 30

1. a) Explain the concepts of National Income.

జాతీయాదాయ భావనలు గురించి వివరించండి.

(or)

b) Critically examine the Keynes theory of employment

కీన్స్ ఉద్యోగిత సిద్ధాంతాన్ని విమర్శనాత్మకంగా వివరింపుము.

2. a) What is multiplier? How far is it applicable to developing countries like India.

గుణకం అనగా నేమి ? భారతదేశం లాంటి అభివృద్ధి చెందిన దేశాలకు ఇది ఎంతవరకు వర్తిస్తుంది.

(or)

b) Describe the main functions of Reserve Bank of India (RBI)?

రిజర్వు బ్యాంకు యొక్క ప్రధాన విధులను వివరింపుము.

3 a) Define trade cycles and explain different phases to trade cycles.

వ్యాపార చక్రాలను నిర్వచించి వ్యాపార చక్రాల యొక్క వివిధ దశలను వివరింపుము.

(or)

b) Explain the meaning and functions of Money market?

ద్రవ్య మార్కెట్ అనగానేమి? ద్రవ్య మార్కెట్ యొక్క విధులు గురించి వివరింపుము

SECTION - B

Answer any **FOUR** of the following

4x5=20

4) Difference between micro and macro economics.

సూక్ష్మ మరియు స్థూల అర్థశాస్త్రం మధ్యగల బేధాలు.

5) J.B. Say's law of market.

జె.బి.సే మార్కెట్ సూత్రం.

6) Consumption function.

వినియోగ ఫలం.

7) Gresham's law

గ్రేషమ్ సూత్రం

8) Functions of Commercial Banks.

వాణిజ్య బ్యాంకుల విధులు.

9) Philips curve.

ఫిలిప్స్ వక్ర రేఖ

10) Causes of inflation.

ద్రవ్యోల్బణ కారణాలు

11) Capital market and Stock market.

మూలధన మార్కెట్ మరియు స్టాక్ మార్కెట్

**GOVERNMENT COLLEGE (AUTONOMOUS):
RAJAHMAHENDRAVARAM**

**I-B.A/B.Sc – ECONOMICS (CBCS PATTERN)
Paper-II (Core Paper)
MACRO ECONOMIC ANALYSIS**

SECOND SEMESTER END EXAMINATIONS

Time: 2 ½ Hrs

Max. Marks: 50

BLUE PRINT

| Unit | Essays (10 marks) | Short Answers (5 marks) | Total Questions |
|------------------------|------------------------------|------------------------------------|------------------------|
| Unit-I | 1 | 1 | 3 |
| Unit-II | 2 | 2 | 3 |
| Unit-III | 1 | 2 | 3 |
| Unit-IV | 1 | 2 | 3 |
| Unit-V | 1 | 1 | 2 |
| Total Marks | 60 | 40 | 100 |

**GOVERNMENT COLLEGE (AUTONOMOUS),
RAJAMAHENDRAVARAM.**

**II-B.A/B.Sc PROGRAMME – ECONOMICS Syllabus for the year 2020-2021
(CBCS PATTERN)**

SECOND YEAR – THIRD SEMESTER

PAPER – 3 (CORE)

**TITLE: MACRO – ECONOMICS -1
(INCOME, EMPLOYMENT AND MONEY)**

Hours:5,

Credits:4

Unit-I: Introduction

Micro and Macro Economics- Evolution of Macro Economics- Meaning, Definition and importance of Macro Economics – Macro Economic variables –Limitations of Macro Economics-Scope of Macro Economics

Unit-II: National Income

Meaning, Definitions of National Income – Concepts: GNP & NNP, GDP &NDP, Personal Income (PI), Disposable Income (DI), Per Capita Income (PCI), Real National Income (RNI) – Methods of Estimation of National Income (NI) –Measurement of National Income in India – Problems in measurement of National Income –Circular Flow of Income-Problems of Measurement of National Income-Social Accounts.

Unit-III: Money and Theories of Money

Evolution of Money- Meaning and Functions of Money - Classification of money - Gresham's Law - RBI classification of Money. Theories of Money - Fisher's Quantity theory of Money-Cambridge approach (Marshall, Pigou, Robertson & Keynes)-Role of Money in Mixed Economy

Unit-IV: Theories of Employment-Classical

Classical theory of employment - Saving and investment equilibrium- Say's law of markers- The Equations of Classical and Keynesian Models

Unit-V: Theories of Employment-Keynes

Keynesian theory of employment – Consumption function – APC, MPC, factors influencing consumption function – Investment function – MEC and Rate of Interest. The concepts of Multiplier and Accelerator – Types of Investment

Course Outcomes (Cos)

| | | | |
|--------|-------------------|-----|---|
| ECO103 | Macro Economics-I | CO1 | Difference between Micro and Macro Economics, importance of macro Economics and Macro Economic variables |
| | | CO2 | Define and explain the process of calculating national income, identify its components, demonstrate circular flow of income, analyse the various identities with government and international trade |
| | | CO3 | Demonstrate the meaning and functions of money, illustrate various versions of quantity theory of money |
| | | CO4 | Explain the meaning of consumption function, relationship between APC and MPC, consumption and income, concept of multiplier and accelerator, MEC and rate of interest. |

Additional Inputs

| S.NO | UNIT | Additional Input |
|------|------|---|
| 1 | I | Scope of Macro Economics |
| 2 | II | Problems of Measurement of National Income-Social Accounts. |
| 3 | III | Role of Money in Mixed Economy |
| 4 | IV | The Equations of Classical and Keynesian Models |
| 5 | V | Types of Investment |

Books for Reference:

1. G Ackley, *Macro Economics Theory and Policy*, Collier Macmillan, 1978.
2. M L Seth, *Macro Economics*, Lakshmi Narayana Agarwal, 2006.
3. K P M Sundaram, *Money Banking & International Trade*, Sultan Chand, 2006.
4. *Telugu Academy*, Publications.
5. M N Mishra & S B Mishra, *Insurance Principles & Practice* S Chand 2007.
6. E. Shapiro - "Macro Economic Analysis", Galgotia Publications, 1999.
7. Central Statistical Organisations - "National Accounts Statistics".
8. R. Dornbush, S. Fisher and R. Startz - "Macro Economics", Tata Mc.Graw Hill, 9/e, 2004.
9. Dillard, D - "The Economics of John Maynard Keynes", Crosby Lockwood & Sons

GOVERNMENT COLLEGE (AUTONOMOUS):
RAJAMAHENDRAVARAM
Model Question Paper 2020-2021
II B.A/B.Sc Paper –III: MACRO ECONOMICS- 1
III SEMESTER END EXAMINATIONS

Time: 2 ½ Hrs

Max. Marks: 50

SECTION - A

Answer the following questions

(3 X 10 = 30)

ఈ క్రింది ప్రశ్నలు అన్నింటికీ సమాధానాలు వ్రాయుము

1 (a) Define Macro Economics? Explain its importance
స్థూల అర్థశాస్త్రమును నిర్వచించి, దాని ప్రాముఖ్యతను వివరింపుము

(or)

(b). Define National Income? Explain the methods of measuring of National Income

జాతీయాదాయాన్ని నిర్వచించి, జాతీయాదాయమును మదించు పద్ధతులను వివరింపుము

2 (a). Explain the circular flow of income in two sector model
రెండు రంగాల ఆర్థిక వ్యవస్థలో చక్రీయ ఆదాయ ప్రవాహాన్ని వివరింపుము

(or)

(b). What is money. Discuss the Function of money.
ద్రవ్యం అనగా నేమి ? ద్రవ్యం విధులను చర్చించండి.

3(a). Critically examine the Classical theory of employment.
సాంప్రదాయ ఉద్యోగిత సిద్ధాంతాన్ని విమర్శనాత్మకంగా పరిశీలించండి.

(or)

(b). Explain Keynesian theory of employment
కీన్స్ ఉద్యోగితా సిద్ధాంతాన్ని వివరింపుము.

SECTION - B

Answer any **FOUR** of the following

(4 X5 = 20)

ఈ క్రింది వాటిలో ఏవైనా నాలుగింటికి సమాధానాలు వ్రాయుము

- | | |
|---|---------------------------|
| 5. Macro- Economic Variables | ఆర్థిక చలంకాలు |
| 6. Components of National Income | జాతీయాదాయంలోని భాగాలు |
| 7. Clasification of money - | ద్రవ్య వర్గీకరణ |
| 8. Gresham's Law - | గ్రేషం సూత్రము |
| 9. J.B. Say's Law of Market - | జె.బి.సే. మార్కెట్ సూత్రం |
| 10.Wage cut Policy - | వేతన కోత విధానం |
| 9. Marginal Efficiency of Capital (MEC) - | ఉపాంత మూలధన సామర్థ్యము |
| 10. Consumption function - | వినియోగ ఫలితం |

GOVERNMENT COLLEGE (AUTONOMOUS)RAJAMAHENDRAVARAM

II-B.A/B.Sc – ECONOMICS (CBCS PATTERN)

Paper-III (Core Paper)

INCOME, EMPLOYMENT AND MONEY

THIRD SEMESTER END EXAMINATIONS

Time: 2 ½ Hrs

Max. Marks: 50

BLUE PRINT

| Unit | Essays (10 marks) | Short Answers (5 marks) | Total Questions |
|------------------------|------------------------------|------------------------------------|----------------------------|
| Unit-I | 1 | 1 | 2 |
| Unit-II | 2 | 1 | 3 |
| Unit-III | 1 | 2 | 3 |
| Unit-IV | 1 | 2 | 3 |
| Unit-V | 1 | 2 | 3 |
| Total Marks | 60 | 40 | 100 |

**GOVERNMENT COLLEGE (AUTONOMOUS),
RAJAMAHENDRAVARAM.**

II-B.A/B.Sc - PROGRAMME – ECONOMICS Syllabus for the year 2020-2021

(CBCS PATTERN)
SECOND YEAR – FOURTH SEMESTER
PAPER – 4 (CORE)
TITLE: MACRO – ECONOMICS - 2
(DEVELOPMENT, BANKING AND INTERNATIONAL TRADE)

Hours: 5,

Credits: 4

Unit-I: Trade Cycles & Inflation

Trade Cycles - meaning and definition – Phases of a Trade Cycles – Measures to control trade cycles. Inflation - definition - types of inflation - causes and effects of inflation- measures to control inflation-Philips Curve-Howtrey's monetary theory of trade Cycles.

Unit-II: International Trade

Importance of International Trade- Regional and International Trade- Theories of International Trade-Classical-Adam Smith and David Ricardo-Heckscher and Ohlin – Leontief Paradox

Unit-III: Banking

Evolution of Commercial Banking- Banking Systems-Functions of Commercial Banks - Concept of Credit Creation-Functions of RBI-Methods of Credit Control-Quantitative and Qualitative-Central Bank in under developed Economy-GST

Unit-IV: Stock Markets and Insurance

Stock Market – Meaning, Functions and importance of stock market - Primary and Secondary Markets -Securities Exchange Board of India (SEBI)-Functions. Insurance – Life Insurance and General Insurance- Insurance Regulatory and Development Authority (IRDA) –National health policy of India-2002

Unit-IV: Economic Growth and Development

Concept of Economic Growth - Distinction between economic growth and development – Determinants of economic development- Measurement of economic development. Balance and Unbalance Growth strategy for Economic development.

| | | | |
|--------|--------------------|-----|---|
| ECO104 | Macro Economics-II | CO1 | Analyse different phases of trade cycles, demonstrate various phases of trade cycles, understand the impact of cyclical fluctuations on the growth of business, and lay policies to control trade cycles. |
| | | CO2 | Illustrate the meaning of inflation, identify different kinds of inflation, causes and effects of inflation on different sectors of the economy, and describe different measures to control it. |
| | | CO3 | Identify types of banks, explain the meaning and functions of commercial banks, illustrate how bank create credit, and suggest the instruments to control it |
| | | CO4 | Explain economic growth and development, determinants of economic development and measurement of economic development. |

Course outcomes (Cos)

Additional Inputs

| S.NO | UNIT | Additional Input |
|------|------|---|
| 1 | I | Howtrey's Monetary theory of trade Cycles |
| 2 | II | Leontief Paradox |
| 3 | III | Central Bank in under developed Economy |
| 4 | IV | National health policy of India-2002 |
| 5 | V | Balance and Unbalance Growth strategy for Economic development. |

REFERENCES:

1. G.Ackley - "Macro Economics Theory and Policy", Collier Macmillan, 1978.
2. E.Shapiro - "Macro Economic Analysis", Galgotia Publications, 1999.
3. Central Statistical Organisations - "National Accounts Statistics".
4. R.Dornbush, s.Fisher and R.Startz - "Macro Economics", Tata Mc.Graw Hill, 9/e, 2004.
5. M.L.Seth-"Macro Economics", Lakshmi Narayana Agarwal, 2015.
6. K.P.M. Sundaram - "Money, banking & International Trade", Sultan Chand, 2010.
7. Dillard, D - "The Economics of John Maynard Keynes", Crossby Lockwood & Sons.
8. M.N.Mishra & S.B.Mishra - "Insurance Principles & Practice" S.Chand 2012.
9. Bharati V.Pathak "The Indian Financial System Markets. Institutions & Services". Pearson.
- 10.D.M.Mithani & G.K.Murty - " Business Economics", Himalaya Publishing House, 2015.
11. M.L.Jhingan - Economic Development - Vikas, 2012.
12. G.Omkarnath - Economics - A Primer for India - Orient Blackswan, 2012.

GOVERNMENT COLLEGE (AUTONOMOUS):
RAJAMAHENDRAVARAM
Model Question Paper 2020-2021
II B.A/B.Sc Paper –IV: MACRO ECONOMICS - 2
IV SEMESTER END EXAMINATIONS

Time: 2 ½ Hrs
50

Max. Marks:

SECTION – A

Answer the following questions

(3X 10 = 30)

ఈ క్రింది ప్రశ్నలు అన్నింటికీ సమాధానాలు వ్రాయుము

1(a). Define trade cycles and explain different phases of trade cycles

వ్యాపారచక్రాలను నిర్వచించి, వ్యాపారచక్రాల యొక్క వివిధ దశలను వివరింపుము

(Or)

(b). What is inflation? Give its causes and effects on different sections of the society

ద్రవ్యోల్బణం అనగా నేమి? దానికి గల కారణాలను, సమాజంలోని వివిధ వర్గాల ప్రజలపై ద్రవ్యోల్బణ ప్రభావాలను పేర్కొనండిపుము

2 (a). Explain the role of international trade in economic development

ఆర్థికాభివృద్ధిలో అంతర్జాతీయ వ్యాపారం యొక్క పాత్రను వివరింపుము

(Or)

(b). Describe the main functions of Reserve Bank of India (RBI)

రిజర్వు బ్యాంకు యొక్క ప్రాధాన విధులను పేర్కొనుము

3 (a). Explain the meaning and functions of stock market.

స్టాక్ మార్కెట్ అనగా నేమి? దాని యొక్క విధులను వివరింపుము.

(Or)

(b). Explain the determinants of economic development

ఆర్థికాభివృద్ధిని నిర్ణయించే అంశాలు వివరింపుము .

SECTION - B

Answer any **FOUR** of the following

(4X 5 = 20)

ఈ క్రింది వాటిలో ఏవైనా నాలుగింటికి సమాధానాలు వ్రాయుము

5. Philip's Curve - ఫిలిప్స్ రేఖ
6. Regional and International trade- ప్రాంతీయ మరియు అంతర్జాతీయ వ్యాపారం
7. Functions of commercial banks - వాణిజ్య బ్యాంకులు యొక్క భావనలు
8. GST - వస్తువులు మరియు సేవల పన్ను
9. SEBI - భారతీయ సెక్యూరిటీల వినిమయ సంస్థ
10. Life insurance and General insurance - జీవితభీమా మరియు సాధారణ భీమా
11. Economic growth and development - ఆర్థికవృద్ధి మరియు ఆర్థికాభివృద్ధి
- 12.. Human Development Index - మానవాభివృద్ధి సూచిక

GOVERNMENT COLLEGE (AUTONOMOUS):
RAJAMAHENDRAVARAM
II –B.A/B.Sc – ECONOMICS (CBCS PATTERN)
Paper-IV (Core Paper) 2020-2021
(DEVELOPMENT, BANKING AND INTERNATIONAL TRADE)
FORTH SEMESTER END EXAMINATIONS

Time: 2 ½ Hrs

Max. Marks: 50

BLUE PRINT

| Unit | Essays (10 marks) | Short Answers (5 marks) | Total Questions |
|------------------------|------------------------------|------------------------------------|----------------------------|
| Unit-I | 2 | 1 | 2 |
| Unit-II | 1 | 1 | 3 |
| Unit-III | 1 | 2 | 3 |
| Unit-IV | 1 | 2 | 3 |
| Unit-V | 1 | 2 | 3 |
| Total Marks | 60 | 40 | 100 |

GOVERNMENT COLLEGE (A), RAJAMAHENDRAVARAM

III-B.A/B.Sc ECONOMICS 2020-2021

(UG) Courses – Under CBCS

Semester – V, Paper – V (Core Paper)

Paper V: Economic Development and Indian Economy

HOURS: 5

CREDIT:4

Module - 1

Concept of Economic Growth - Distinction between economic growth and development - Measurement of economic development - Theories of Economic Growth: Adam Smith, Rostow, Karl Marx and Harrod & Domar Models.

Module - 2

Sustainable development - Balanced and unbalanced growth-choice of techniques Labour intensive and capital intensive methods.

Module - 3

Basic features of the Indian Economy - Natural Resources - Important Demographic features- Concept of Population Dividend - Population Policy.

Module - 4

National Income in India - trends and composition-poverty, inequalities and Unemployment - Measures taken by the Government. - MGNREGS

Module - 5

Economic reforms - liberalization, privatization and globalisation - concept of inclusive growth.

Course Outcomes (Cos)

| | | | |
|--------|---|-----|--|
| ECO123 | Economic Development and Indian Economy | CO1 | To introduce students to the wide ranging policy issues and theories in development Economics |
| | | CO2 | Understand the various aspects of Indian Economy |
| | | CO3 | Develop a perspective on the different problems and approaches to Economic plans |
| | | CO4 | Understand the role of the Indian Economy in the global context and how different factors have affected this process |

REFERENCES:

1. Dhingra, I.C - "Indian Economy", Sultan Chand, 2014.
2. Ruddar Dutt and K.P.M. Sundaram - "Indian Economy", S.Chand & Co., 2015.
3. G.M.Meier -"Leading Issues in Economic Development", Oxford University Press, New York,.
4. M.P.Todaro - "Economic Development", Longman, London 6/e, 1996.
5. Reserve Bank of India - Hand book of Statistics on Indian Economy (Latest).
6. S.K.Misra & V,K,Puri - "Indian Economy", Himalaya Publishing House, 2015.
7. R.S.Rao, V.Hanumantha Rao & N.Venu Gopal (Ed) - Fifty Years of Andhra Pradesh (1956-2006), Centre for Documentation, Research and Communications, Hyderabad, 2007.
8. G.Omkarnath - Economics - A Primer for India - Orient Blackswan, 2012.
9. Benjamin Higgins - Economic Development
10. Telugu Academy Publications. 11. Dr. Ch.S.G.K. Murthy, Indian Economy - Gitam University

GOVERNMENT COLLEGE (AUTONOMOUS), RAJAMAHENDRAVARAM

III-B.A/B.Sc Economics – Semester-V

Under CBCS

Paper-V Economic Development and Indian Economy

Time: 3 hours

Max. Marks: 60

Section-A

Answer the following questions

(4X10 = 40 Marks)

ఈ క్రింది అన్ని ప్రశ్నలకు సమాధానములు వ్రాయుము

1. (a) Explain the Distinction between Economic Growth and Development.

ఆర్థికవృద్ధికి ఆర్థికాభివృద్ధికి మధ్య గల బేధాలను వివరించుము.

(or)

(b) Explain the Harrod and Domar models of Economic Growth.

హర్రాడ్ మరియు డోమార్ ఆర్థికవృద్ధి నమూనాని వివరించుము.

2. (a) Explain the Balanced and Unbalanced Growth Theories.

సంతులిత మరియు అసంతులిత వృద్ధి సిద్ధాంతములను వ్రాయుము.

(or)

(b) Explain the Difference between Labour Intensive and Capital Intensive Methods.

శ్రమసాంద్రత మరియు మూలధనసాంద్రత పద్ధతుల మధ్య బేధాలను వివరించుము.

3. (a) Explain the Basic Features of Indian Economy.

ఆర్థిక వ్యవస్థ యొక్క ముఖ్య లక్షణాలను వివరించుము.

(or)

(b) Explain the Role of Natural Resources in Economic development.

ఆర్థికాభివృద్ధి లో సహజ వనరుల పాత్రను వివరించుము .

4. (a) what is Poverty? Explain the Causes and Remedial of Poverty.

పేదరికం అనగానేమి ? పేదరికానికి గల కారణాలను మరియు నివారణా చర్యలను వివరించుము ?

(or)

(b) Explain the New Economic Reforms of 1991.

1991 నూతన ఆర్థిక సంస్కరణలను వ్రాయుము

Section-B

Answer any **THREE** of the following questions

(3X4 = 12 Marks)

ఈ క్రింది వాటిలో మూడింటికి సమాదానములివ్వండి

5. Rowstow's Stages of Economic Growth - రోస్టర్ ఆర్థిక వృద్ధి దశలు
6. Sustainable Development - కొనసాగించగల అభివృద్ధి
7. Population policy - జనాభా విధానం
8. Types of Unemployment - నిరుద్యోగ రకాలు
9. Concept of Inclusive Growth - సమతౌల్యత భావనలు

Section-C

Answer **FOUR** of the following questions

(4X2 = 8 Marks)

ఈ క్రింది వాటిలో నాల్గింటికి సమాదానములివ్వండి

10. Economic Growth - ఆర్థిక వృద్ధి
11. MGNREGS - మహాత్మాగాంధీ జాతీయ గ్రామీణ ఉపాధి హామీ పథకం
12. Human Development Index - మనవాభివృద్ధి సూచిక
13. Population Explosion - జనాభా విస్ఫోటనం
14. Poverty Line - పేదరికాపు గీత
15. Per Capita Income - తలసరి ఆదాయం
16. Globalisation - ప్రపంచీకరణ

GOVERNMENT COLLEGE (AUTONOMOUS), RAJAMAHENDRAVARAM

ECONOMICS (CBCS PATTERN)

III -B.A/B.SC Paper-V (Core Paper)

Economic Development and Indian Economy

FIFTH SEMESTER END EXAMINATIONS

Time: 3 Hrs

Max. Marks: 60

BLUE PRINT

| Unit | Essays (10 marks) | Short Answers (4 marks) | Very Short Answers (2 marks) | Total Questions |
|------------------------|------------------------------|------------------------------------|---|----------------------------|
| Unit-I | 2 | 1 | 2 | 5 |
| Unit-II | 2 | 2 | 2 | 6 |
| Unit-III | 1 | 2 | 1 | 4 |
| Unit-IV | 1 | 0 | 1 | 2 |
| Unit-V | 2 | 0 | 1 | 3 |
| Total Marks | 80 | 20 | 14 | 114 |

**GOVERNMENT COLLEGE (AUTONOMOUS):
RAJAHMAHENDRAVARAM**

III-B. A/B.Sc ECONOMICS 2020-2021

(UG) Courses – Under CBCS

Semester – V

Paper – VI (Core Paper)

PAPER VI: Indian and Andhra Pradesh Economy

HOURS:5

CREDIT:4

Module - 1

Indian Agriculture - Importance of Agriculture in India - Agrarian structure and relations- Factors determining Productivity- Agricultural Infrastructure - Rural credit - Micro Finance - Self Help Groups (SHGs) - Agricultural Price policy- concept of Crop Insurance - Food Security.

Module – 2

Structure and growth of Indian Industry - Industrial policies of 1956 & 1991
Meaning of Micro small and Medium Enterprises (MSMEs)- Problems and Prospects of small scale Industries in India.

Module – 3

Disinvestment in India - FEMA - Foreign direct investment - Services Sector in India – Reforms in Banking and Insurance -, IT, Education and Health.

Module - 4

Planning in India Economy - Objectives of Five year plans - Review of Five year Plans - Current Five year plan- NITI Aayog

Module - 5

Andhra Pradesh Economy - Population - GSDP - Sector Contribution and trends - IT – Small Scale Industry - SEZs.

REFERENCES:

1. Dhingra, I.C - "Indian Economy", Sultan Chand, 2014.
2. Ruddar Dutt and K.P.M. Sundaram - "Indian Economy", S.Chand & Co., 2015.
3. G.M.Meier - "Leading Issues in Economic Development", Oxford University Press, New York, 3/e.
4. M.P.Todaro - "Economic Development", Longman, London 6/e, 1996.
5. Reserve Bank of India - Hand book of Statistics on Indian Economy (Latest).
6. S.K.Misra & V,K,Puri - "Indian Economy", Himalaya Publishing House, 2015.
7. R.S.Rao, V.Hanumantha Rao & N.Venu Gopal (Ed) - Fifty Years of Andhra Pradesh (1956-2006), Centre for Documentation, Research and Communications,Hyderabad, 2007.
8. G.Omkarnath - Economics - A Primer for India - Orient Blackswan, 2012.
9. Telugu Academy Publications.
10. Dr.Ch.S.G.K.Murthy, Indian Economy - Gitam University.

Course Outcomes (Cos)

| | | | |
|--------|-----------------------------------|-----|---|
| ECO124 | Indian and Andhra Pradesh Economy | CO1 | Develop idea about basic characteristics of Indian and AP Economy |
| | | CO2 | Understand the importance, causes and impact of population growth and its distribution, translate and relate them with Economic Development |
| | | CO3 | Gross the importance of planning under taken by the government of India |
| | | CO4 | Understand the Agriculture as the foundation of Economic growth and development and its contribution to the Economy as a whole |

**GOVERNMENT COLLEGE (AUTONOMOUS),
RAJAMAHENDRAVARAM
III-B.A/B.Sc Economics – Semester-V
Under CBCS**

Paper-VI: Indian and Andhra Pradesh Economy

Time: 3 hours

Max. Marks: 60

Section-A

Answer the following questions

(4X10 = 40 Marks)

ఈ క్రింది అన్ని ప్రశ్నలకు సమాధానములు వ్రాయుము

1. (a) Explain the importance of agriculture in India.

భారతదేశంలో వ్యవసాయరంగం యొక్క ప్రాధాన్యతను వివరించుము .

(or)

(b) Explain the reasons for low agricultural productivity in Indi.

భారతదేశంలో అల్పవృత్పాదకతకు గల కారణాలను వివరించుము.

2. (a) Explain the new Industrial policy 1991.

1991 నూతన పారిశ్రామిక విధానం వివరించుము .

(or)

(b) Explain the problems & prospects of small scale industries in India.

భారతదేశంలో చిన్నతరహా పరిశ్రమలలో సమస్య మరియు అవకాశాలను వివరించుము .

3. (a) Explain the Disinvestment policy in India.

భారతదేశంలో పెట్టుబడిఉపసంహరణ విధానం గురించి వివరించుము .

(or)

(b) Explain the in banking and insurance sector.

బ్యాంకింగ్ మరియు భీమా సంస్కరణలను గురించి వ్రాయుము.

4. (a) what is objectives of five year plan .

పంచవర్ష ప్రణాళిక లక్ష్యాలను వ్రాయుము .

(or)

39

(b) What is the special economic zone in AP (SEZS).

ఆంధ్రప్రదేశ్ ప్రత్యేక అర్ధికమండలు గురించి వ్రాయుము.

Section-B

Answer any **THREE** of the following questions (3X4 = 12 Marks)
ఈ క్రింది వాటిలో మూడింటికి సమాదానములివ్వండి

- | | |
|--------------------------------|----------------------------|
| 5. Self-help groups - | స్వయం సహాయక బృందాలు |
| 6. Food security - | ఆహారభద్రత |
| 7. Growth of Indian industry - | భారతదేశ పారిశ్రామిక వృద్ధి |
| 8. Education and health - | విద్య మరియు ఆరోగ్యం |
| 9. NITI Aayog - | నితిఆయోగ్ |

Section-C

Answer **FOUR** of the following questions (4X2 = 8 Marks)
ఈ క్రింది వాటిలో నాల్గింటికి సమాదానములివ్వండి

- | | |
|--------------------|------------------------------|
| 10. Rural credit | గ్రామీణ పరపతి |
| 11. Crop insurance | పంట భీమా |
| 12. FEMA ACT | ఫేమా చట్టం |
| 13. IT Sect or | ఐ టి రంగం |
| 14. Privatization | ప్రైవేటికరణ |
| 15. FDI | విదేశీ ప్రత్యక్ష పెట్టుబడులు |
| 16. Plan Holiday | ప్రణాళిక విరామం |

**GOVERNMENT COLLEGE (AUTONOMOUS),
RAJAMAHENDRAVARAM**

**ECONOMICS (CBCS PATTERN)
III-B.A/B.Sc Paper-VI (Core Paper)
PAPER VI : Indian and Andhra Pradesh Economy**

FIFTH SEMESTER END EXAMINATIONS

Time: 3 Hrs

Max. Marks: 60

BLUE PRINT

| Unit | Essays (10 marks) | Short Answers (4 marks) | Very Short Answers (2 marks) | Total Questions |
|------------------------|------------------------------|------------------------------------|---|----------------------------|
| Unit-I | 2 | 1 | 1 | 3 |
| Unit-II | 2 | 2 | 2 | 6 |
| Unit-III | 1 | 1 | 1 | 1 |
| Unit-IV | 1 | 1 | 1 | 3 |
| Unit-V | 2 | 0 | 2 | 4 |
| Total Marks | 80 | 20 | 14 | 114 |

**GOVERNMENT COLLEGE (AUTONOMOUS):
RAJAMAHENDRAVARAM**

**III -B. A/B.Sc Programme (UG) Courses – Under CBCS
Semester – VI**

Paper – VII-(A) (Elective)

Paper VII-(A) -- AGRICULTURAL ECONOMICS- 2020-2021

Module-1

Nature and Scope of Agricultural Economics. Factors affecting agricultural development: technological, institutional and general. Interdependence between agriculture and industry-Importance of Agricultural Economics

Module-2

Concept of production function: input-output and product relationship in farm production-Cobb-Douglass Production Function.

Module-3

Growth and productivity trends in Indian agriculture with special reference to Andhra Pradesh. Agrarian reforms and their role in economic development-Problems of Indian Agricultural

Module-4

Systems of farming, farm size and productivity relationship in Indian agriculture with special reference to Andhra Pradesh- New agriculture strategy and Green revolution: and its Impact-Second Green Revolution in India

Module-5

Emerging trends in production, processing, marketing and exports; policy controls and regulations relating to industrial sector with specific reference to agro-industries in agri-business enterprises-Agricultural Price Policy

Additional Module-IPR (Intellectual property Rights)

| | | | |
|--------|------------------------|-----|---|
| ECO113 | Agricultural Economics | CO1 | Understand limited resources available in the economy. Realize the need to exploit and utilize through development and improvement of production techniques |
| | | CO2 | Productivity trends in Indian agriculture with special reference to Andhra Pradesh |
| | | CO3 | Green revolution and its impact on Indian economy |
| | | CO4 | Emerging trends in processing, marketing and exports in agricultural products |

Additional Inputs

| S.NO | UNIT | Additional Input |
|------|------|---|
| 1 | I | Importance of Agricultural Economics |
| 2 | II | Cobb-Douglass Production Function. |
| 3 | III | Problems of Indian Agricultural |
| 4 | IV | Second Green Revolution in India |
| 5 | V | Agricultural Price Policy Additional Module- IPR (Intellectual property Rights) |

RECOMMENDED / REFERENCE BOOKS

1. Sadhu An, Singh Amarjit and Singh Jasbir (2014), Fundamentals of Agricultural Economics, Himalaya Publishing House, Delhi
2. Lekhi RK and Singh Joginder, Agricultural Economics, Kalyani Publishers
3. Bhaduri, A. (1984), The Economic Structure of Backward Agriculture, Macmillan, Delhi.
4. Bilgrami, S.A.R. (1996), Agricultural Economics, Himalayas publishing house, Delhi.
5. Dantwala, M.L. et.al (1991), Indian Agricultural Development Since Independence, Oxford & IBH, New Delhi.
6. Government of India (1976), Report of the National Commission on Agriculture, New Delhi. 5. Government of India, Economic Survey (Annual), New Delhi.
7. Gualti, A. and T. Kelly (1999), Trade Liberalisation and Indian Agriculture Oxford University Press, New Delhi

GOVERNMENT COLLEGE (AUTONOMOUS): RAJAMAHENDRAVARAM
III-B.A/B.Sc Model Question Paper
Cluster Elective
Paper –VII (A): Agricultural Economics
VI SEMESTER END EXAMINATIONS - 2021

Time: 3 Hrs.

Max. Marks: 60 M

SECTION - A

Answer all the following

(4 X 10= 40)

ఈ క్రింది అన్ని ప్రశ్నలకు సమాధానాలు వ్రాయుము

1. (a) Explain nature and scope of Agricultural Economics and Interdependence between agriculture and industry.
వ్యవసాయ అర్థశాస్త్రం యొక్క స్వభావం, పరిధి మరియు వ్యవసాయం, పరిశ్రమల మధ్య పరస్పర ఆధారాలను వివరింపుము .

(Or)

- (b) What are the factors affecting the agricultural development? Explain.
వ్యవసాయాభివృద్ధిని ప్రభావితం చేసే కారకాలు ఏవి? వివరింపుము

2. (a) Explain the concept of Production Function in Agricultural Sector?
వ్యవసాయ రంగంలో ఉత్పత్తి ఫల భావనలను వివరించుము.

(Or)

- (b) Explain the role of agrarian reforms in economic development.
ఆర్థికాభివృద్ధిలో వ్యవసాయ సంస్కరణలు యొక్క పాత్రను వివరింపుము .

3. (a).Production and Productivity Trends in Agricultural sector.
వ్యవసాయరంగంలో ఉత్పత్తి ఉత్పాదకత ధోరణులను వివరించుము?

(Or)

- (b)What is Green Revolution? Explain its impact
హరితవిప్లవము అనగానేమి? దాని ప్రభావాన్ని వివరింపుము .

4. (a) Explain the trends in production, processing, marketing and exports in agriculture.
వ్యవసాయ ఉత్పత్తి, ప్రాసెసింగ్, మార్కెటింగ్ మరియు ఎగుమతులలోని ట్రెండ్లను వివరింపుము

(Or)

- (b) Explain the policy controls and regulations relating to industrial sector with specific reference to agro-industries in agribusiness enterprises.
పారిశ్రామిక రంగానికి సంబంధించి వ్యవసాయ పరిశ్రమలు పై విధాన నియంత్రణలు మరియు క్రమబద్ధీకరణలను వివరించుము

SECTION - B

Answer any **THREE** of the following

(3 X 4 = 12)

ఈ క్రింది వాటిలో ఏవైనా మూడింటికి సమాధానాలు వ్రాయుము

5. Interdependence between agriculture and industry
వ్యవసాయము మరియు పరిశ్రమలు మధ్య పరస్పరాధారము
6. Growth and productivity trends in Andhra Pradesh agriculture
ఆంధ్రప్రదేశ్ వ్యవసాయములో వృద్ధి మరియు ఉత్పాదకత లలోని పోకడలు
7. Systems of farming
సాగు విధానాలు
8. Farm size and productivity relationship in AP Agriculture
ఆంధ్రప్రదేశ్ వ్యవసాయములో వ్యవసాయపరిమానానికి పుత్పాదతకు గల సంబంధము
9. New Agricultural strategy.
నూతన వ్యవసాయ వ్యూహం

SECTION - C

Answer any **FOUR** of the following in one or two sentences

(4 X 2 = 8)

ఈ క్రింది వాటిలో ఏవైనా నాల్గింటికి సమాధానాలు వ్రాయుము

- | | |
|---|--------------------------|
| 10. Agricultural Economics | వ్యవసాయ అర్థశాస్త్రం |
| 11. Farm Production | వ్యవసాయ ఉత్పత్తి |
| 12. Agrarian reforms | వ్యవసాయ సంస్కరణలు |
| 13. Farm size | వ్యవసాయపరిమానము |
| 14. Drought Prone Area Programme (DPAP) | కరువు పీడిత ప్రాంత పథకము |
| 15. Agricultural Marketing | వ్యవసాయ మార్కెటింగ్ |
| 16. Processing | ప్రాసెసింగ్ |

GOVERNMENT COLLEGE (AUTONOMOUS): RAJAMAHENDRAVARAM

III-B.A/B.Sc VI SEMESTER – ECONOMICS (CBCS PATTERN)

Paper-VII (A) (CLUSTER ELECTIVE)

AGRICULTURAL ECONOMICS

SIXTH SEMESTER END EXAMINATIONS

Time: 3 Hrs.

Max. Marks: 60M

BLUE PRINT

| Unit | Essays (15 marks) | Short Answers (5 marks) | Very Short Answers (2 marks) | Total Questions |
|------------------------|------------------------------|------------------------------------|---|----------------------------|
| Unit-I | 2 | 1 | 1 | 4 |
| Unit-II | 1 | - | 1 | 2 |
| Unit-III | 2 | 2 | 1 | 5 |
| Unit-IV | 1 | 1 | 2 | 4 |
| Unit-V | 2 | 1 | 2 | 5 |
| Total Marks | 80 | 20 | 14 | 114 |

**GOVERNMENT COLLEGE (AUTONOMOUS):
RAJAMAHENDRAVARAM**

**III -B. A/B.Sc - Programme (UG) Courses – Under CBCS
Semester – VI**

Paper – VIII (A) - Cluster Elective – (A) Agribusiness

Paper – VIII (A) - Agribusiness Environment in Andhra Pradesh - 2020 -2021

Module-1

Role of agriculture in development process in Andhra Pradesh vis-à-vis other developed states. Economy wide effects of agriculture in Andhra Pradesh through trickle down effects. Backward and forward linkages of agriculture with rest of economy-Features of Andhra Pradesh Agricultural Economy.

Module-2

Agricultural finance-importance in modern agriculture- performance of agricultural finance in Andhra Pradesh -problems of agricultural finance – Inter linkages of agricultural credit and other input markets and product markets – Suggestion to improve Agricultural Finance.

Module-3

Dynamics of agriculture-crop (horticulture, field crops), sector-livestock (poultry dairy and fisheries) sector and inter linkages among the sectors. Agribusiness sector in Andhra Pradesh-salient features, constraints, sub sectors of agribusiness-input sector, production sector, processing sector-Animal Husbandry.

Module-4

Growth performance of major agricultural commodities in Andhra Pradesh- production and processing trends in exports and imports of major agricultural commodities-W.T.O and Indian Agriculture.

Module-5

Marketing policy- structure of agri markets – regulated markets – need – activities – structure – APMC act – market legislations – Role of Farmer Groups in the marketing of Agricultural Produce-⁴⁷Minimum Support Price in India.

| | | | |
|--------|--------------------------------|-----|---|
| ECO114 | Agribusiness Environment in AP | CO1 | Understand the role of agriculture in development process |
| | | CO2 | Students will demonstrate importance of agricultural finance in modern agriculture and inter linkage of agricultural credit and other input markets and product markets |
| | | CO3 | Demonstrate production and processing trends in exports and imports of major agricultural commodities |
| | | CO4 | Understand the marketing policy of agricultural commodities |

Course Outcomes

Additional Inputs

| S.NO | UNIT | Additional Input |
|------|------|---|
| 1 | I | Features of Andhra Pradesh Agricultural Economy |
| 2 | II | Suggestion to improve Agricultural Finance. |
| 3 | III | Animal Husbandry |
| 4 | IV | W.T.O and Indian Agriculture. |
| 5 | V | Minimum Support Price in India. |

References:

1. Adhikary M. 1986. Economic Environment of Business. S. Chand & Sons.
2. Aswathappa K. 1997. Essentials of Business Environment. Himalaya Publ.
3. Francis Cherunilam 2003. Business Environment. Himalaya Publ.
4. Agarwal Raj, 2001, Business Environment, Excel Books, New Delhi.

GOVERNMENT COLLEGE (AUTONOMOUS): RAJAMAHENDRAVARAM

III-B.A/B.Sc Model Question Paper

Cluster Elective

Paper –VIII (A): Agribusiness Environment in Andhra Pradesh

VI SEMESTER END EXAMINATIONS - 2021

Time: 3 Hrs.

Max. Marks: 60 M

SECTION - A

Answer all the following

(4 X 10 = 40)

ఈ క్రింది అన్ని ప్రశ్నలకు సమాధానాలు వ్రాయుము

1. (a) Explain the role of agriculture in development process in Andhra Pradesh.

ఆంధ్రప్రదేశ్ లో ఆర్థికాభివృద్ధి లో వ్యవసాయరంగం పాత్ర వివరించుము.

(Or)

(b) Explain the Importance and Features of Andhra Pradesh Agricultural Sector.

ఆంధ్రప్రదేశ్ లో వ్యవసాయరంగం యొక్క ప్రాముఖ్యతను మరియు లక్షణాలున్న వివరించుము.

2. (a) What is agricultural fiancé? And explain its importance in modern agriculture.

వ్యవసాయ విత్తం అనగానేమి మరియు ఆధునిక వ్యవసాయ రంగంలో దీని ప్రాధాన్యతను వివరింపుము.

(Or)

(b) Explain the inter linkages of agricultural credit and other input markets and product markets.

వ్యవసాయ పరపతికి వుత్పాదిత, వస్తు మార్కెట్లమధ్య అంతర్ సంబంధాలును వివరింపుము .

3. (a) What is Crop sector and livestock sector? And Explain their inter linkages.

పంటల రంగము మరియు పశువుల రంగము అనగానేమి ? వాటి అంతర్ సంబంధాలును వివరింపుము

(Or)

(b) What is the salient features of Agribusiness sector in Andhra Pradesh?

ఆంధ్రప్రదేశ్ లో వ్యాపారస్థాయిలో చేయబడు వ్యవసాయరంగం విశిష్ట లక్షణాలు ఏవి?

4. (a) What is Green Revolution? Explain its impact

హారితవిప్లవము అనగానేమి ? దాని ప్రభావాన్ని వివరింపుము

(Or)

(b) What is marketing policy? And explain the structure of agri- market.

మార్కెటింగ్ విధానం అనగానేమి? మరియు అగ్రిమార్కెట్ నిర్మాణం గురించి

వివరింపుము.

SECTION - B

Answer any **THREE** of the following

(3 X 4 = 12)

ఈ క్రింది వాటిలో ఏవైనా మూడింటికి సమాధానాలు వ్రాయుము

5. Effects of agriculture in Andhra Pradesh
ఆంధ్రప్రదేశ్ లో వ్యవసాయం యొక్క ప్రభావం
6. Performance of agricultural finance in Andhra Pradesh
ఆంధ్రప్రదేశ్ లో వ్యవసాయవిత్తం పనితీరు
7. Problems of agricultural finance
వ్యవసాయవిత్తం సమస్యలు
8. Constraints of agribusiness sector in Andhra Pradesh
ఆంధ్రప్రదేశ్ లో వ్యాపారస్థాయిలో చేయబడు వ్యవసాయరంగం ఆవరోధాలు
9. Regulated markets
క్రమబద్ధీకరించబడిన మార్కెట్లు

SECTION - C

Answer any **FOUR** of the following in one or two sentences

(4 X 2

= 8)

ఈ క్రింది వాటిలో ఏవైనా నాల్గింటికి సమాధానాలు వ్రాయుము

10. Agribusiness - వ్యాపారస్థాయిలో చేయబడు వ్యవసాయం
11. Trickle-down effect - ట్రికిల్ డౌన్ ప్రభావం
12. Agricultural credit - వ్యవసాయరంగ పరపతి
13. Field crop - తోట పంటలు
14. Fisheries - మత్స్యపరిశ్రమ
15. Processing sector - ప్రాసెసింగ్ రంగం
16. APMC act - ఏపీ ఎం సి శ్రుతం

GOVERNMENT COLLEGE (AUTONOMOUS): RAJAMAHENDRAVARAM

**III-B.A/B.Sc – ECONOMICS (CBCS PATTERN)
Paper-VIII (A) (CLUSTER ELECTIVE)
AGRIBUSINESS ENVIRONMENT IN ANDHRA PRADESH
SIXTH SEMESTER END EXAMINATIONS**

Time: 3 Hrs.

Max. Marks: 60

BLUE PRINT

| Unit | Essays (15 marks) | Short Answers (5 marks) | Very Short Answers (2 marks) | Total Questions |
|------------------------|------------------------------|------------------------------------|---|----------------------------|
| Unit-I | 2 | 1 | 2 | 5 |
| Unit-II | 2 | 2 | - | 4 |
| Unit-III | 2 | - | 3 | 5 |
| Unit-IV | 1 | 1 | 1 | 3 |
| Unit-V | 1 | 1 | 1 | 3 |
| Total Marks | 80 | 20 | 14 | 114 |

**GOVERNMENT COLLEGE (AUTONOMOUS):
RAJAMAHENDRAVARAM**

**III- B. A/B.Sc Programme (UG) Courses – Under CBCS
Semester – VI**

Paper – IX (A) - Cluster Elective – (A)

Paper – IX (A) - Agricultural output Marketing – 2020-2021

Module-1

Structure and Model of Agri-Marketing Organizations with functions: Functions of intermediaries, Marketing Practices in Primary and secondary and terminal market, Regulated markets, co-operative marketing- Agricultural Marketing and Ninth plan

Module-2

Marketing costs and margins, Marketing Finance. Marketing Structure of Major agricultural commodities, food grains: Rice, and Maize. Cash Crops; Cotton, Oil Seeds, Vegetables and Fruits, Milk, Meat and Poultry products- Mechanization of Agriculture

Module-3:

Problems and Challenges in Agriculture Marketing - Market Yards - Support prices - Rural Warehousing- Functions of Marketing

Module-4:

State Intervention in Agricultural Marketing, Role of Various agencies (Andhra Pradesh Agro, MARKEED, State Department, and FCI, Tobacco Board, Cotton Corporation) and its impact on market efficiency. Agriculture Price Commission- Role of APEDA (Agricultural and Processed food Products Exports Development Authority

Module-5:

Inter-regional and international trade in agriculture; emerging scenario of international trade in agricultural commodities; concept of terms of trade and balance of payments. WTO and Indian agriculture with special reference to Andhra Pradesh - Objectives of Price policy

| | | | |
|--------|-------------------------------|-----|---|
| ECO115 | Agricultural Output Marketing | CO1 | Asses the performance of the marketing systems of agricultural commodities and products |
| | | CO2 | Develop an idea about the marketing structure of major agricultural commodities |
| | | CO3 | Understand problems and challenges in agricultural marketing |
| | | CO4 | Assesses the impact of WTO on Indian agriculture with special reference to Andhra Pradesh |

Course Outcomes (Cos)

Additional Inputs

| S.NO | UNIT | Additional Input |
|------|------|---|
| 1 | I | Agricultural Marketing and Ninth Plan |
| 2 | II | Mechanization of Agriculture |
| 3 | III | Functions of Marketing |
| 4 | IV | Role of APEDA (Agricultural and Processed food Products Exports Development Authority). |
| 5 | V | Objectives of Price policy |

References:

1. C.S.G.Krishnamacharyulu & Lalitha Ramakrishnan, "Rural Marketing: Text and Cases", Pearson Education, New Delhi.
2. Awadhesh Kumar Singh & Satyaprakash Pandey, Rural Marketing: Indian Perspective, New Age International Publishers, New Delhi.
3. Mamoria, C.B. & Badri Vishal: Agriculture Problems in India
4. Arora, R.C., "Integrated Rural Development", S. Chand Limited, New Delhi.
5. Gopaldaswamy, T.P., "Rural Marketing: Environment, Problems and Strategies, Vikas Publishing House Pvt. Ltd., New Delhi.
6. Bedi & Bedi, "Rural Marketing", Himalaya Publishing House, New Delhi.

III-B.A/B.Sc Model Question Paper
Cluster Elective
Paper –IX (A): Agricultural Output Marketing
VI SEMESTER END EXAMINATIONS - 2021

Time: 3 Hrs

Max. Marks: 60

SECTION - A

Answer all the following

(4 X 10 = 40)

ఈ క్రింది అన్ని ప్రశ్నలకు సమాధానాలు వ్రాయుము

1. (a) Explain the structure of Agri- marketing organizations with functions.
వ్యవసాయమార్కెటింగ్ సంస్థల నిర్మాణము మరియు విధులును వివరించుము
(Or)
(b) Explain the marketing practices in primary and secondary and terminal markets.
ప్రాథమిక, ద్వితీయ మరియు టెర్మినల్ మార్కెట్లలోని పరిమార్కెటింగ్ పద్ధతులును వివరింపుము
2. (a) Explain the marketing structure of major agricultural commodities of food and cash crops.
ఆహార, వాణిజ్యపంటల ప్రధాన వ్యవసాయ వస్తువుల యొక్క మార్కెటింగ్ నిర్మాణమును వివరింపుము
(Or)
(b) What are the problems and challenges in agricultural marketing? Explain.
వ్యవసాయ మార్కెటింగులోని సమస్యలు మరియు సవాళ్ళు ఏవి? వాటిని వివరింపుము.
3. (a) Explain the Performance of Rural Warehousing ?
గ్రామీణ గిడ్డంగుల పనితీరును వివరించుము?
(Or)
(b) Explain the state intervention in agricultural marketing through various agencies.
వివిధ రకాల ఏజెన్సీల ద్వారా వ్యవసాయ మార్కెటింగులో పభుత్వ జోక్యమును వివరింపుము?
4. (a) Explain the Inter-Regional and international trade in Agricultural Sector?
వ్యవసాయ రంగంలో అంతర్ ప్రాంతీయ మరియు అంతర్జాతీయ వ్యాపారం గూర్చి వివరించుము?
(Or)
(b) Explain the impact of WTO on Indian Agriculture with special reference to Andhra Pradesh.
భారత మరియు ఆంధ్రప్రదేశ్ వ్యవసాయంపై ప్రపంచ వాణిజ్య సంస్థ ప్రభావాన్ని వివరింపుము?

SECTION - B

Answer any **THREE** of the following

(3 x 4 = 12)

ఈ క్రింది వాటిలో ఏవైనా మూడింటికి సమాధానాలు వ్రాయుము

5. Functions of intermediaries
మధ్యవర్తిత్వ సంస్థల విధులు
6. Co-operative marketing
సహకార మార్కెటింగ్
7. Marketing costs and margins
మార్కెటింగ్ వ్యయాలు మరియు మార్జిన్లు
8. Agricultural price commission
వ్యవసాయ ధరల సంఘం
9. Role of MARKFED
మార్కెటింగ్ ఫెడరేషన్ యొక్క పాత్ర

SECTION - C

Answer any **FOUR** of the following in one or two sent

(4x2 = 8)

ఈ క్రింది వాటిలో ఏవైనా నాల్గింటికి సమాధానాలు వ్రాయుము

- | | |
|---------------------------------|---------------------------|
| 10. Agricultural output markets | వ్యవసాయ ఉత్పత్తి మార్కెట్ |
| 11. Regulated markets | క్రమబద్ధ మార్కెట్లు |
| 12. Marketing finance | మార్కెటింగ్ విత్తము |
| 13. Support prices | మద్దతు ధరలు |
| 14. FCI | భారతీయ ఆహార సంస్థ |
| 15. Inter-regional trade | అంతర్ ప్రాంతీయ వ్యాపారము |
| 16. Balance of Payments. | చెల్లింపుల సమతుల్యం |

GOVERNMENT COLLEGE (AUTONOMOUS): RAJAMAHENDRAVARAM

III – B.A/B.Sc – ECONOMICS (CBCS PATTERN)

Paper-IX (A) (CLUSTER ELECTIVE)

Agricultural Output Marketing

SIXTH SEMESTER END EXAMINATIONS

Time: 3 Hrs.

Max. Marks: 60

BLUE PRINT

| Unit | Essays (15 marks) | Short Answers (5 marks) | Very Short Answers (2 marks) | Total Questions |
|------------------------|------------------------------|------------------------------------|---|----------------------------|
| Unit-I | 2 | 2 | 1 | 5 |
| Unit-II | 2 | - | 1 | 3 |
| Unit-III | 1 | 1 | 1 | 3 |
| Unit-IV | 1 | 2 | 2 | 5 |
| Unit-V | 2 | - | 2 | 4 |
| Total Marks | 80 | 20 | 14 | 114 |

GOVERNMENT COLLEGE (AUTONOMOUS):
RAJAMAHENDRAVARAM
III-B. A/B.Sc Programme (UG) Courses – Under CBCS
Semester – VI
Paper – VII (B) (Elective Paper VII (B))
RURAL ECONOMICS AND SOCIAL CHANGE – 2020-2021

Module 1:

Definition of a rural area – Economic structure and characteristics of rural economy in India and Andhra Pradesh - Linkages of farm and non-farm sectors – Role of rural economy in India's economic development – Demographic features of rural India and rural Andhra Pradesh - Rural-Urban migration and its causes - Composition of rural workforce – Occupational distribution in farm and non-farm activities - Economic resources – Demographic Dividend

Module 2:

Inequalities of wealth and income distribution in the rural economy in India and Andhra Pradesh - Rural poverty in India and Andhra Pradesh - Its causes and remedial measures – Rural labour – characteristics – Work Participation Rate - Problem of rural unemployment and its magnitude – Causes and remedial measures – mechanisation of agriculture and rural works and unemployment – various schemes of employment – MGNREGS and its appraisal – Causes of rural debt and institutional facilities of rural finance – Food for Work Programme

Module 3:

Role of agriculture in rural economic development – Trends in the agricultural growth in India – Land use of changing crop pattern – changing cultivation practices - Current challenges in agriculture – Allied activities – Horticulture, Dairy, Poultry, Fisheries - Credit needs of agriculture and allied activities - and institutional framework - Role of non-farm sector in rural economy – Scope for rural industrialization and its importance in absorption of surplus labour - Composition of rural markets and their problems – Animal Husbandry

Module 4:

Structure of the Rural Society in India – Major social institutions: family, marriage, education, economy, polity and religion – forms of social stratification : caste, class and gender - Caste and economic inequalities – Caste and social backwardness – Traditions, customs and socio-economic development – women and their status – child labour and bonded labour- Women Empowerment in Rural Societies

Module 5:

Need for social change in rural society – Agents of social change - education and employment - Impact of economic development, urbanisation, westernization, secularization, modernization on Indian Rural Society- Post Modernization and Globalization and Indian Villages – Government policies, legislations and programmes to effect social change and their evaluation - Ragiv yuvashakti Programme in AP-2004

| | | | |
|--------|------------------------------------|-----|---|
| ECO117 | Rural Economics and Social Changes | CO1 | Gain insight into the socio-economic structure of rural India |
| | | CO2 | Understand the prospects and problems of rural development in India |
| | | CO3 | Assesses the role of agriculture in rural development |
| | | CO4 | Understand the social structure of rural society in India |

Additional Inputs

| S.NO | UNIT | Additional Input |
|------|------|---------------------------------------|
| 1 | I | Demographic Devident |
| 2 | II | Food for Work Programme |
| 3 | III | Animal Husbandry |
| 4 | IV | Women Empowerment in Rural Societies |
| 5 | V | Ragiv yuvashakti Programme in AP-2004 |

References:

1. Carver, The Principles of Rural Economics.
2. Desai, A., Rural Sociology in India.
3. Dube, S.C., India's changing villages.
4. Nanavati & Anjala, rural problems in India.
5. Ruddar Dutt & K.P.M.Sundaram, Indian Economy.
6. Sachdeva, D.A.& Vidya Bhushan, An Introduction to Sociology.
7. Telugu Akademi publications
8. socio-economic surveys of Andhra Pradesh

GOVERNMENT COLLEGE (AUTONOMOUS): RAJAMAHENDRAVARAM
III-B.A/B.Sc Model Question Paper
Cluster Elective
Paper –VII (B): Rural Economics and Social Change
VI SEMESTER END EXAMINATIONS - 2021

Time: 3 Hrs.

Max. Marks: 60 M

SECTION - A

Answer all the following

(4 X 10 = 40)

ఈ క్రింది అన్ని ప్రశ్నల సమాధానాలు వ్రాయుము

1. (a) Explain the Economic structure and characteristics of rural economy in Andhra Pradesh.

ఆంధ్రప్రదేశ్ లో గ్రామీణ ఆర్థికవ్యవస్థ యొక్క ఆర్థికనిర్మాణం మరియు లక్షణాలను గురించి వివరింపుము.

(Or)

(b) Explain the Price Mechanization in Agriculture?

వ్యవసాయరంగంలో ధరల యంత్రాంగం గురించి వ్రాయుము.

2. (a) Define rural Poverty? And write the causes of rural poverty and control measure of rural poverty.

గ్రామీణ పేదరికమును నిర్వచించి మరియు గ్రామీణపేదరికానికి కారణాలను మరియు నియంత్రణ చర్యలను వ్రాయుము

(Or)

(b) Explain the role of agriculture sector in rural Economic development.

గ్రామీణ ఆర్థికాభివృద్ధి లో వ్యవసాయ రంగ పాత్ర

3. (a) Explain the composition and problems in rural market.

గ్రామీణ మార్కెట్ యొక్క కూర్పు మరియు వాటి సమస్యలను వివరింపుము

(Or)

(b) Explain the structure of the rural society in India.

భారతదేశంలో గ్రామీణ సమాజం యొక్క నిర్మాణం గూర్చి వ్రాయుము

4. (a) Explain the Women Empowerment in Rural Societies.

గ్రామీణ సమాజంలో మహిళాసాధికత గురించి వివరించుము.

(or)

(b) Explain the impact of education and employment on Economics development.

ఆర్థికాభివృద్ధి లో విద్య మరియు ఉపాధి ప్రభావంను వివరింపుము.

SECTION - B

Answer any **THREE** of the following

(3 x 4= 12)

ఈ క్రింది వాటిలో ఏవైనా మూడింటికి సమాధానాలు వ్రాయుము

5. Causes of rural Migration
గ్రామీణ వలసలకు కారణాలు
6. Occupational distribution in farm activities
వ్యవసాయ కార్యకలాపాలలో వృత్తులవారి విభజన
7. Characteristics of rural labour
గ్రామీణ కార్మికుల లక్షణాలు
8. Current challenges in agriculture sector
వ్యవసాయ రంగంలో ప్రస్తుత సమస్యలు
9. Social backwardness
సామాజిక వెనుకబాటుతనం

SECTION - C

Answer any **FOUR** of the following in one or two sentences

(4 x 2 = 08)

ఈ క్రింది ప్రశ్నలలో ఏవేని నాల్గింటికి సమాధానాలు వ్రాయుము

10. Economic resources ఆర్థిక వనరులు
11. MGNREGS మహాత్మా గాంధీ జాతీయ ఉపాధి హామీ పథకం
12. Horticulture ఉద్యానవనాలు
13. Surplus Labour మిగులు శ్రామికులు
14. Child Labour బాలకార్మికులు
15. Urbanization పట్టణీకరణ
16. Rural debt గ్రామీణ ఋణం

GOVERNMENT COLLEGE (AUTONOMOUS): RAJAMAHENDRAVARAM

III-B.A/B.Sc – ECONOMICS (CBCS PATTERN)

Paper-VII (B) (CLUSTER ELECTIVE)

Rural Economics and Social Change

SIXTH SEMESTER END EXAMINATIONS

Time: 3 Hrs.

Max. Marks: 60

BLUE PRINT

| Unit | Essays (15 marks) | Short Answers (5 marks) | Very Short Answers (2 marks) | Total Questions |
|------------------------|------------------------------|------------------------------------|---|----------------------------|
| Unit-I | 1 | 2 | 1 | 4 |
| Unit-II | 2 | 1 | 2 | 4 |
| Unit-III | 2 | 1 | 2 | 6 |
| Unit-IV | 2 | 1 | 1 | 4 |
| Unit-V | 1 | - | 1 | 3 |
| Total Marks | 80 | 20 | 14 | 114 |

GOVERNMENT COLLEGE (AUTONOMOUS):

RAJAMAHENDRAVARAM

III -B.A/B.Sc Programme (UG) Courses – Under CBCS

Semester – VI

VIII-B - Cluster Elective – B : Rural Development -2020-2021

Paper VIII - B: RURAL ECONOMY

Module-I

Concept and scope of rural development – indicators of rural development - a historical view of rural development in India – Causes of rural backwardness -Socio-economic and cultural dimensions of rural development – Constraints of rural development – Lewis model of economic development – Big push theory of development – Myrdal’s Thesis of ‘spread and backwash effects’- Gandhian model of rural development – approaches to rural development – area based and beneficiary based - concept of sustainable rural development – Issues of human development in rural areas – W.W Rostow’s theory of stages.

Module- II

Rural infrastructure - Water bodies and irrigation – silting, drainage and other problems – Watershed development – social forestry - warehousing and cold storages - - roads and linking with highways - transport of agricultural produce and other rural products – problems and government measures - - Information and Communications infrastructure - Internet kiosks and broadband – technology missions - Electricity – rural electrification – problems of distribution and voltage – subsidized supply of electricity – Mee Seva in Rural Areas

Module- III

Community development - Rural housing schemes – Supply of safe drinking water – Rural healthcare – health infrastructure - family welfare – women and child development – nutrition - Rural health mission -rural sanitation – education – gross enrolment and dropouts – midday meals – sarva siksha abhiyan and other schemes - adult literacy and Skill training programmes – social welfare and social security measures – rural indebtedness – interest subvention and redemption of debt - micro-finance and insurance schemes-National Programmes for Rural Development.

Module IV

Rural development and administration – District Rural Development Agency – Panchayati Raj and its role in rural development –Powers and responsibilities of Mandal Praja Parishats and Gram Panchayats – Role of cooperative institutions in rural development - Community participation in development – Community based organizations – Watershed Committees, Village Forest Committees – non-government organizations, concept, their role, limitations and funding - Local finance and sources of revenue – Role of State Finance Commission - e-governance- Mahatma Gandhi National Rural Employment Guarantee Act

Module– V

Planning for rural development – Planning at the district, mandal and village level – Identification of projects and preparation of project reports – implementation and evaluation mechanisms – rural development policies and programmes with special reference to Andhra Pradesh – self-employment, wage-employment and poverty alleviation programmes – Govt, Semi – Government Programmes

| | | | |
|--------|-------------------|-----|---|
| ECO118 | Rural Development | CO1 | Understand the meaning and scope of rural development and indicators of rural development |
| | | CO2 | Understand the different types of rural infrastructure |
| | | CO3 | Examination of governments' community development programmes |
| | | CO4 | Understand rural development and administration, planning for rural development |

Course Outcomes

Additional Inputs

| S.NO | UNIT | Additional Input |
|------|------|--|
| 1 | I | W.W Rostow's theory of stages. |
| 2 | II | Mee Seva in Rural Areas |
| 3 | III | National Programmes for Rural Development. |
| 4 | IV | Mahatma Gandhi National Rural Employment Guarantee Act |
| 5 | V | Govt, Semi – Government Programmes |

Reference Books:

1. Chaudhari, C.M. Rural Economics, Jaipur: Subline Publication, 2009
2. Datt, Rudra & Sundharam Indian Economy New Delhi: S. Chand, 2008.
3. Deogirikar, A. B. W.T.O and Indian Economy, Jaipur: ShriNiwas Publications, 2004
4. Acharya, S.S. & Agricultural Marketing in India N.L. Agarwal New Delhi: Oxford & IBH
5. Ltd., 2004.
6. Khanna, Sulbha & Rural Development Strategies and Planning
7. Upna Diwan New Delhi: Sonali Publications, 2003.
8. Prasad, B.K. Rural Development Concept Approach and Strategy ; New Delhi: Sarup and Sons, 2003.
9. Hoshiar Singh, Administration of Rural Development in India, Sterling Publishers Pvt Ltd
10. Sathyasundaram, I, Rural Development, Himalaya Publishing House
11. Kurukshetra, monthly journal published by the Publications Division, GOI
12. Socio-economic surveys of Andhra Pradesh

GOVERNMENT COLLEGE (AUTONOMOUS): RAJAMAHENDRAVARAM
III-B.A/B.Sc Model Question Paper
Cluster Elective
Paper –VIII (B): Rural Development
VI SEMESTER END EXAMINATIONS – 2021

Time: 3 Hrs.

Max. Marks: 60

SECTION - A

Answer all the following

(4 X 10 = 40)

ఈ క్రింది అన్ని ప్రశ్నలకు సమాధానాలు వ్రాయుము

1. (a) Define Rural development? And explain the scope and concepts of rural development.
గ్రామీణాభివృద్ధి నిర్వచించి, దాని పరిధి మరియు భావనలను వివరింపుము.
(Or)
(b) Explain the Gadhian model of rural development.
గాంధీ ప్రతిపాదిత గ్రామీణాభివృద్ధి నమూనా గురించి వ్రాయుము.
2. (a) Explain the problems and government measures of transport of agriculture produce and other rural products.
వ్యవసాయఉత్పత్తి మరియు ఇతర గ్రామీణ ఉత్పత్తుల రవాణా సమస్యలు మరియు ప్రభుత్వం తీసుకొన్న చర్యలను వివరింపుము.
(Or)
(b) What is social welfare? And explain the social security measures.
సాంఘిక సంక్షేమం అనగానేమి ? సాంఘిక భద్రతా చర్యలను గురించి వివరింపుము
3. (a).Describe the Sarva Siksha Abhiyan Scheme?
సర్వ శిక్షాభియాన్ గురించి వ్రాయుము.
(Or)
(b) Explain the role of panchayati Raj in rural development.
గ్రామీణాభివృద్ధిలో పంచాయితీ రాజ్ యొక్క పాత్రను వివరింపుము.
4. (a) Explain the Role of CO-Operative Institutions in a Rural Development.
గ్రామీణాభివృద్ధిలో సహకార సంస్థల పాత్రవివరించుము.
(Or)
(b) Explain the rural development policies and programs in Andhra Pradesh.
ఆంధ్రప్రదేశ్ లో గ్రామీణాభివృద్ధి విధానాలు మరియు కార్యక్రమాలు గురించి వివరింపుము.

SECTION - B

Answer any **THREE** of the following

(3 x 4 = 12)

ఈ క్రింది వాటిలో ఏవైనా మూడింటికి సమాధానాలు వ్రాయుము

5. Big push theory of development - - బిగ్ పుష్ అభివృద్ధి సిద్ధాంతము
6. Roads and linking with highways - జాతీయ రహదారులతో అనుసంధాన రహదారులు
7. Micro finance - - సుక్ష్మ విత్తము
8. E-governance - - సుపరిపాలన
9. Planning in village level - - గ్రామీణ స్థాయి ప్రణాళిక

SECTION - C

Answer any **FOUR** of the following in one or two sentences

(4 x 2 = 8)

ఈ క్రింది ప్రశ్నలలో ఏవేని నాల్గింటికి సమాధానాలు వ్రాయుము

10. Human development - మానవాభివృద్ధి
11. Social forestry - సామాజిక అడవులు
12. Cold storages - శీతల గిడ్డంగులు
13. Self-employment - స్వయం ఉపాధి
14. Mid-day meals - మధ్యాహ్న భోజన పథకం
15. Rural Healthcare - గ్రామీణ ఆరోగ్య రక్షణ
16. Local finance - స్థానిక విత్తము

GOVERNMENT COLLEGE (AUTONOMOUS): RAJAMAHENDRAVARAM
III-B.A/B.Sc - ECONOMICS (CBCS PATTERN)
Paper-VIII (B) (CLUSTER ELECTIVE)
RURAL ECONOMY
SIXTH SEMESTER END EXAMINATIONS

Time: 3 Hrs.

Max. Marks: 60

BLUE PRINT

| Unit | Essays (15 marks) | Short Answers (5 marks) | Very Short Answers (2 marks) | Total Questions |
|------------------------|------------------------------|------------------------------------|---|----------------------------|
| Unit-I | 2 | 1 | 1 | 4 |
| Unit-II | 1 | 1 | 2 | 4 |
| Unit-III | 2 | 1 | 2 | 6 |
| Unit-IV | 2 | 1 | 1 | 4 |
| Unit-V | 1 | 1 | 1 | 3 |
| Total Marks | 80 | 20 | 14 | 114 |

**GOVERNMENT COLLEGE (AUTONOMOUS):
RAJAMAHENDRAVARAM**

III - B.A/B.Sc Programme (UG) Courses – Under CBCS

Semester – VI

Paper – IX (B) - Cluster Elective – (B) Rural Economy – 2020-2021

Paper – IX (B) - Rural Industrialization

Module– I

Rural industrialization – Nature and scope - Role of and importance of industries in rural economy – Complementarities between agriculture and industry - Rural environment and resources for industrialization - Pre-requisites of infrastructure- Land, water and electricity – rural transport and communications – Impediments to rural industrialization – Status of industrialization in Andhra Pradesh – Problems of Rural Economy

Module–II

Types of rural industries: need-based, raw-material based and skill-based – Village and cottage industries – traditional and handi-crafts industries – Distinction between large and small industries - Definitions of Medium, Small and micro-enterprises – Their importance in rural economic development - Handloom industry - Agro-based industries - Agro-processing and food processing – Scope for development – Growth, problems and remedial measures with special reference to Andhra Pradesh – Small Industries Development Bank of India (SIDBI)

Module–III

Industrial policy with reference to backward areas and rural areas – District Industrial Centres and their role in rural industrialization – Clusters approach - industrial corridors and special economic zones - start-ups – Selection of product and identification of industry – Feasibility projects and their preparation – issues of location - Government policy and conditions for establishing industries in rural areas - Clearances required - environmental regulations – Uses of Industrial Corridors and Special Economic Zones (SEZ)

Module - IV

Industrial finance – Institutional framework – Credit policies of commercial banks and cooperatives – Role of NABARD and its assistance – Development institutions offering assistance to rural industries – Fiscal incentives from the government – Insurance-Lead bank Scheme

Module - V:

Human Resources for rural industrialization – Rural labour and their characteristics – Rural artisans –disguised unemployment in agriculture and their transfer into non-farm sector - Institutional framework for skill training and skill up-gradation - Entrepreneurship development and training - Role of technology –Problems of Migrant labourers

| | | | |
|--------|-------------------------|-----|--|
| ECO119 | Rural Industrialization | CO1 | Understand nature and scope, role of and importance of industries in rural development |
| | | CO2 | Types of rural industries and scope for development |
| | | CO3 | Understand the industrial policy with reference to backward areas and rural areas |
| | | CO4 | Assesses the role of technology, skills, training in rural development |

Course Outcomes (Cos)

Additional Inputs

| S.NO | UNIT | Additional Input |
|------|------|---|
| 1 | I | Problems of Rural Economy |
| 2 | II | Small Industries Development Bank of India (SIDBI) |
| 3 | III | Uses of Industrial Corridors and Special Economic Zones (SEZ) |
| 4 | IV | Lead bank Scheme |
| 5 | V | Problems of Migrant labourers |

Reference Books:

1. Desai, Vasant. **Rural Development in India**. New Delhi: Himalaya, 2005.
2. IGNOU. **Rural Development: Indian Context**. New Delhi: 2005.
3. Narwani, G. S. **Training for Rural Development**, New Delhi: Rawat Publications, 2002.
4. Rao K. Hanumantha **Rural Development Statistics – 2007-08**, National Institute of Rural Development Ministry of R. D., Govt. of India, Rajendra Nagar, Hyderabad – 30 July, 200

GOVERNMENT COLLEGE (AUTONOMOUS): RAJAMAHENDRAVARAM
III B.A/B.Sc Model Question Paper
Cluster Elective
Paper –IX (B): Rural Industrialization
VI SEMESTER END EXAMINATIONS - 2021

Time: 3 Hrs.

Max. Marks: 60

SECTION - A

Answer all the following

(4 x 10 = 40)

ఈ క్రింది అన్ని ప్రశ్నలకు సమాధానాలు వ్రాయుము

1. (a) what is Rural Industrialization? And explain the scope and importance of Rural Industrialization.

గ్రామీణ పారిశ్రామికీకరణ అనగానేమి? దాని యొక్క పరిధి మరియు ప్రాధాన్యతను వివరింపుము.

(Or)

(b). Explain the Status of Industrialization in Andhra Pradesh.

ఆంధ్రప్రదేశ్లో పారిశ్రామికీకరణ యొక్క స్థాయిని వివరించుము.

2. (a) Explain the importance of village and cottage industries.

గ్రామీణ మరియు కుటీర పరిశ్రమల యొక్క ప్రాధాన్యతను వివరింపుము

(Or)

(b) Explain the importance of medium, small and micro enterprises in rural Economic development.

గ్రామీణ ఆర్థికాభివృద్ధిలో మాధ్యమిక, చిన్న మరియు సూక్ష్మ పరిశ్రమల

యొక్క ప్రాధాన్యతను వివరింపుము.

3. (a). Describe the Role of NABARD and its Assistance.

నాబార్డ్ పాత్రను వివరించి దాని యొక్క అర్థిక సహాయము గురించి వ్రాయుము.

(Or)

(b) Explain the role of District Industrial Centres in rural industrialization.

గ్రామీణ పారిశ్రామికీకరణలో జిల్లా పారిశ్రామిక కేంద్రాల పాత్ర .

4. (a) Explain the credit policies of commercial banks and co-operative banks in rural Industrialization.

గ్రామీణ పారిశ్రామికీకరణ ఎడల వాణిజ్య మరియు సహకార బ్యాంకుల

పరపతి విధానాలను వివరింపుము.

(Or)

(b) What is rural labour? And explain the characteristics of rural labour.

గ్రామీణ శ్రామికులు అనగానేమి? వారి లక్షణాలను వివరింపుము.

SECTION - B

Answer any **THREE** of the following

(3 x 4 = 12)

ఈ క్రింది వాటిలో ఏవైనా మూడింటికి సమాధానాలు వ్రాయుము

5. Complementariness between agriculture and industry sectors
వ్యవసాయ మరియు పారిశ్రామిక రంగాల మధ్య పూరక సంబంధం
6. Handloom industry
చేనేత పరిశ్రమ
7. Special Economic Zones
ప్రత్యేక ఆర్థిక మండళ్ళు
8. Environmental regulations
పర్యావరణ క్రమబద్ధీకరణ
9. Role of technology in rural Industrialization.
గ్రామీణ పారిశ్రామికీకరణ లో సాంకేతిక పరిజ్ఞానం పాత్ర

SECTION - C

Answer any **FOUR** of the following in one or two sentences

(4 x 2 = 8)

ఈ క్రింది ప్రశ్నలలో ఏవేని నాల్గింటికి సమాధానాలు వ్రాయుము

- | | |
|------------------------|---------------------|
| 10. Rural transport | గ్రామీణ రవాణా |
| 11. Micro-Enterprises | సూక్ష్మ పరిశ్రమలు |
| 12. Backward areas | వెనుకబడిన ప్రాంతాలు |
| 13. Industrial finance | పారిశ్రామిక విత్తము |
| 14. Credit Policies | పరపతి విధానము |
| 15. Entrepreneurship | ఉద్యమిత్వం |
| 16. Non-farm sector | వ్యవసాయేతర రంగం |

GOVERNMENT COLLEGE (AUTONOMOUS): RAJAMAHENDRAVARAM
III – B.A/B.Sc - ECONOMICS (CBCS PATTERN)
Paper-IX (B) (CLUSTER ELECTIVE)
Rural Industrialization
SIXTH SEMESTER END EXAMINATIONS

Time: 3 Hrs.

Max. Marks: 60

BLUE PRINT

| Unit | Essays (15 marks) | Short Answers (5 marks) | Very Short Answers (2 marks) | Total Questions |
|------------------------|------------------------------|------------------------------------|---|----------------------------|
| Unit-I | 2 | 1 | 1 | 4 |
| Unit-II | 2 | 1 | 2 | 5 |
| Unit-III | 1 | 2 | 1 | 4 |
| Unit-IV | 2 | - | 2 | 4 |
| Unit-V | 1 | 1 | 2 | 4 |
| Total Marks | 80 | 20 | 14 | 114 |

GOVERNMENT COLLEGE (AUTONOMOUS): RAJAMAHENDRAVARAM

III-B. A/B.Sc- Programme (UG) Courses – Under CBCS

Semester – VI

Paper – VII-(C) (Elective)

Paper VII-(C) -- Financial Markets and Institutions – 2020-2021

Module I

Introduction to Financial Market – Types of Financial Markets – Meaning and Definitions of Stock Market, Derivative Market, Commodities Market, and Currency Market.

Module II

Stock Markets - Primary & Secondary Markets - Market Participants - Stock Exchanges - Market Index - Trading Mechanism - Broker/Sub-Brokers - Basic Accounting,

Activity: Practical Trading

Module III

Derivative Markets - Meaning & concept of Derivatives – Futures and Options - Trading Mechanism.

Activity: Practical Trading.

Module IV

Commodities Markets - Commodity Derivatives - Commodity Exchanges – Instruments - Pricing Techniques - Accounting & Taxation.

Activity: Practical Trading.

Module V

Currency Markets - Foreign Exchange Derivatives - Exchange Traded Futures - Regulatory Framework - Accounting & Taxation - Code of Conduct.

Activity: Practical Trading.

Course outcomes (Cos)

References

1. Vasant Desai - The Indian financial system and Development-, Himalaya Publishing

| | | | |
|--------|---|-----|--|
| ECO132 | Financial Markets and Institutions | CO1 | Describe the role and structure of the Financial System |
| | | CO2 | Discuss theories on Financial Markets and Institutions that help explains Phenomena such as adverse selection and moral hazard |
| | | CO3 | Explain key concepts such as financial claim, Financial intermediation and Financial market. |
| | | CO4 | Understand the Mechanics and conventions of the Foreign Exchange Market and the motivation of different participation in trading Foreign Currencies. |

House.

2. Dr. S. Gurusamy - Financial Markets and Institutions-, Tata McGraw Hill.

3. Dr. Bharti Pathak - The Indian Financial System, Pearson.

4. M.Y.Khan - Indian Financial System, Mc.Graw Hill

5. C.Sudarsana Reddy - Financial Management-Principles and Practice, Himalaya Publishing House.

6. Thummuuri Siddaiah - Financial Services, Pearson.

GOVERNMENT COLLEGE (AUTONOMOUS): RAJAMAHENDRAVARAM
III-B.A/B.Sc Model Question Paper
Cluster Elective
Paper –VII (C): Financial markets and Institutions
VI SEMESTER END EXAMINATIONS - 2021

Time: 3 Hrs.

Max. Marks: 60

SECTION - A

Answer all the following

(4 X 10= 40)

ఈ క్రింది అన్ని ప్రశ్నలకు సమాధానాలు వ్రాయుము

1. (a) Explain the Introduction of Financial market.

విత్త మార్కెట్ గురించి వివరించుము.

(Or)

(b) Explain the Introduction of Financial market.

వివిధ రకాల విత్త మార్కెట్ రకాలను వ్రాయుము .

2. (a) What is Stock markets? Explain Primary and Secondary Markets

స్టాక్ మార్కెట్ అనగానేమి ? ప్రాథమిక, ద్వితీయ మార్కెట్ గురించి వ్రాయుము.

(Or)

(b). Explain the Trading Activities.

వ్యాపార కార్యకలాపాలు గురించి వివరింపుము.

3. (a). What is Derivative Market? Explain its Concepts.

ఉత్పన్న మార్కెట్ అనగానేమి ? దాని భావనలు వివరించుము.

(Or)

(b). Explain the Stock Exchange.

స్టాక్ ఎక్స్చేంజి గురించి వ్రాయుము.

4. (a) Explain the Commodities Markets.

వస్తు మార్కెట్ గురించి వివరించుము.

(Or)

(b). (What is Foreign Exchange ? Explain the Concepts of Foreign Exchange)

విదేశీమారకం అనగానేమి? వివిధరకాల విదేశీ కరెన్సీమార్కెట్ లను గురించి వ్రాయుము.

SECTION - B

Answer any **THREE** of the following

(3 X 4 = 12)

ఈ క్రింది వాటిలో ఏవైనా మూడింటికి సమాధానాలు వ్రాయుము
వ్రాయుము

5. Stock Market - స్టాక్ మార్కెట్
- 6 Trading - వర్తక యంత్రాంగం
7. Accounting & Taxation - అకౌంటింగ్ మరియు పన్నులు
8. Pricing Techniques - ధరల పద్ధతులు
9. Foreign Exchange - విదేశీ మారకం

SECTION - C

Answer any **FOUR** of the following in one or two sentences

(4 X 2 = 8)

ఈ క్రింది వాటిలో ఏవైనా నాల్గింటికి సమాధానాలు వ్రాయుము

10. ycnerruC Market - కరెన్సీ మార్కెట్
11. Brokers - బ్రోకర్స్
12. Derivative Market - ఉత్పన్న మార్కెట్
- 13 Instruments - వస్తు మార్కెట్ సాధనాలు
14. Basic Accounting - ప్రాథమిక అకౌంటింగ్
- 15 .Buliyam Market - బిలియన్ మార్కెట్
16. - సెరహ్S వాటాలు

GOVERNMENT COLLEGE (AUTONOMOUS): RAJAMAHENDRAVARAM
III B.A/B.Sc - ECONOMICS (CBCS PATTERN)
Paper-VII (C) (CLUSTER ELECTIVE)
Financial markets and Institutions
SIXTH SEMESTER END EXAMINATIONS

Time: 3 Hrs.

Max. Marks: 60

BLUE PRINT

| Unit | Essays (15 marks) | Short Answers (5 marks) | Very Short Answers (2 marks) | Total Questions |
|------------------------|------------------------------|------------------------------------|---|----------------------------|
| Unit-I | 2 | - | 1 | 3 |
| Unit-II | 3 | 1 | 2 | 6 |
| Unit-III | 1 | 1 | 1 | 3 |
| Unit-IV | 1 | 2 | 2 | 5 |
| Unit-V | 1 | 1 | 1 | 3 |
| Total Marks | 80 | 20 | 14 | 114 |

GOVERNMENT COLLEGE (AUTONOMOUS):
RAJAMAHENDRAVARAM
III -B. A/B.SC PROGRAMME (UG) COURSES – UNDER CBCS
SEMESTER – VI
PAPER – VIII-(C) (ELECTIVE)
Paper VIII-C-1: STOCK MARKET OPERATIONS – 2020-2021

Module – 1:

Meaning, Nature and Functions of Primary Market - Role of Primary Market– Methods of floatation of capital – Problems of New Issues Market –SEBI measures for primary market.

Module – 2:

Meaning, Nature, Functions of Secondary Market - Organisation and Regulatory framework for stock exchanges in India – Defects in working of Indian stock exchanges.

Module – 3:

Listing of Securities: Meaning – Merits and Demerits – Listing requirements, procedure, fee – Listing of rights issue, bonus issue, further issue – Listing conditions of BSE and NSE.

Module – 4:

Indian Stock Exchanges: BSE – Different trading systems – Share groups on BSE – BOLT System – Different types of settlements – Pay-in and Pay-out – Bad Delivery – Short delivery – Auction – NSE– Market segments.

Module – 5

Market types, Order types and books – De-mat settlement – Physical settlement – Institutional segment – Funds settlement – Valuation debit – Valuation price – Bad and short delivery – Auction.

| Course outcomes (Cos) | | | |
|------------------------------|--|-----|---|
| ECO133 | STOCK MARKET OPERATIONS | CO1 | Understand the Organization Structure of the equity Market. |
| | | CO2 | Understand the Significant role of information in Financial market in general |
| | | CO3 | Ability to solve the problems arising in Capital Market |
| | | CO4 | Analyze the Bank and Other Finance Companies |

Suggested Readings:

1. Punithavathy Pandian, Security Analysis and Portfolio Management Vikas Publishing House Pvt. Ltd.
2. V. A. Avadhani, Investment and Securities Market in India, Himalaya Publishing House.
3. Prasanna Chandra, Security Analysis and Portfolio Management, Tata McGraw-Hill.
4. Sanjeev Agarwal, a Guide to Indian Capital Market, Bharat Publishers
5. Ravi Puliani and Mahesh Puliani, Manual of SEBI, Bharat Publicatio

GOVERNMENT COLLEGE (AUTONOMOUS): RAJAMAHENDRAVARAM

III - B.A/B.Sc Model Question Paper

Cluster Elective

Paper –VIII (C): STOCK MARKET OPERATIONS

VI SEMESTER END EXAMINATIONS - 2021

Time: 3 Hrs.

Max. Marks: 60

SECTION - A

Answer all the following

(4 x 10= 40)

ఈ క్రింది అన్ని ప్రశ్నలకు సమాధానాలు వ్రాయుము

1. (a) what is Primary markets? Explain it's the Nature and Features.

ప్రాథమిక మార్కెట్ అనగానేమి ? దాని స్వభావం మరియు పరిధి గురించి వివరించుము.

(Or)

(b) Explain the Nature and Functions of Primary Market.

ప్రాథమిక మార్కెట్ కోసం సెబి చర్యలను వివరించుము .

2. (a) What is Secondary Market? Explain its Nature and Functions.

ద్వితీయ మార్కెట్ అనగానేమి ? దాని స్వభావం మరియు విధులను గురించి వ్రాయుము.

(Or)

(b) Explain the Defects in Working of Indian Stock Exchanges.

భారత్ స్టాక్ ఎక్స్చేంజి యొక్క లోపాల గురించి వివరించుము.

3. (a).What is Listing of Securities? Explain its Merits and Demerits.

సెక్యూరిటీల జాబితా అనగానేమి? మరియు సెక్యూరిటీ జాబితా యొక్క ఉపయోగాలు మరియు లోపాలను వివరించుము?

(Or)

(b). Explain Listing Condition of BSE and NSE.

బి.ఎస్.ఇ మరియు ఎన్.ఎస్.ఇ షరతుల జాబితాను గురించి వివరించుము.

4. (a). Describe the Indian Stock Exchange.

భారత్ స్టాక్ ఎక్స్చేంజి గురించి వ్రాయుము.

(Or)

(b). Explain the types of Markets?

మార్కెట్ రకములను వ్రాయుము ?

SECTION - B

Answer any **THREE** of the following

(3 x 4 = 12)

ఈ క్రింది వాటిలో ఏవైనా మూడింటికి సమాధానాలు వ్రాయుము
వ్రాయుము

- | | | |
|------------------------------------|-------------|---------------------------------|
| 5. Problems of New Issues Markets | - | నూతన సంచిక మార్కెట్ సమస్య |
| 6. Organisation for Stock Exchange | aidnI ni s- | భారత్ స్టాక్ ఎక్స్చేంజి వ్యవస్థ |
| 7. Bonus issue | - | బోనస్ ఇష్యూ |
| 8. Auction | - | వేలం |
| 9. Valuation Price | - | ధర విలువ |

SECTION - C

Answer any **Four** of the following in one or two sentences

(4 x 2 = 8)

ఈ క్రింది వాటిలో ఏవైనా నాల్గింటికి సమాధానాలు వ్రాయుము

- | | |
|----------------------|-------------------|
| 10. Primary Market | ప్రాథమిక మార్కెట్ |
| 11. BSE | బి.ఎస్.ఇ |
| 12. Secondary Market | ద్వితీయ మార్కెట్ |
| 13. NSE | ఎన్.ఎస్.ఇ |
| 14. Short Delivery | షార్ట్ డెలివరీ |
| 15 noitcuA | వేలం |
| 16 tbeD noitaulaV | ఋణ విలువ |

GOVERNMENT COLLEGE (AUTONOMOUS): RAJAMAHENDRAVARAM
III – B.A/B.Sc -ECONOMICS (CBCS PATTERN)
Paper-VIII (C) (CLUSTER ELECTIVE)
STOCK MARKET OPERATIONS
SIXTH SEMESTER END EXAMINATIONS

Time: 3 Hrs.

Max. Marks: 60

BLUE PRINT

| Unit | Essays (15 marks) | Short Answers (5 marks) | Very Short Answers (2 marks) | Total Questions |
|------------------------|------------------------------|------------------------------------|---|----------------------------|
| Unit-I | 2 | 2 | 1 | 5 |
| Unit-II | 2 | - | 1 | 3 |
| Unit-III | 2 | 1 | 1 | 4 |
| Unit-IV | 1 | 1 | 2 | 4 |
| Unit-V | 1 | 1 | 2 | 4 |
| Total Marks | 80 | 20 | 14 | 114 |

GOVERNMENT COLLEGE (AUTONOMOUS):
RAJAMAHENDRAVARAM
III -B. A/B.Sc Programme (UG) Courses – Under CBCS 2020-2021
Semester – VI
Paper – IX-(C) (Elective)
Paper IX : Securities Market

Module 1

Securities Market in India - An Overview - Securities market and financial system Products, participants and functions;

Module 2

Primary Market - Book building - Credit rating; Merchant banking; On-line IPOs; DEMAT issues; Private placement; Virtual debt portals; DRs/GDRs; Other regulations; Public issues;

Module 3

Secondary Market –Membership – Listing - Trading and settlement mechanism; Technology; Trading rules - Insider Trading; Unfair trade practices; Takeovers; Buyback.

Module 4

Government Securities Market Indian debt market; Primary market; Secondary market-NDS; NDS-OM; CCIL; Wholesale debt market (WDM) segment of NSE.

Module 5

Derivatives Market Products, Participants and functions; Trading mechanism; Membership; Contract specification; Clearing & Settlement.

| Course outcomes (Cos) | | | |
|------------------------------|------------------------------|-----|---|
| ECO134 | Securities Market | CO1 | Differentiate between the different types of Stock Market Transactions |
| | | CO2 | Understanding the impact of the Economy and interest rates have on asset values |
| | | CO3 | Understand the new trend in primary Markets specially credit ratings |
| | | CO4 | Analyze the secondary market and impact of unfair trade practices |

References:

1. Sketch of Stock Market in India with Ref. of BSE 1961
2. Kar, Pratip., Capital Market in 1989 (Securities and Exchange Board of India)
3. Smith, B. Mark., A History Of Global Stock Market (Farrar, Straus And Giroux, Chicago, 2003).
4. Armstrong, F.E., The book of the stock exchange (Pitman Publishing

GOVERNMENT COLLEGE (AUTONOMOUS): RAJAMAHENDRAVARAM
III-B.A/B.Sc Model Question Paper
Cluster Elective
Paper –IX (C): Securities Market
VI SEMESTER END EXAMINATIONS – 2021

Time: 3 Hrs.

Max. Marks: 60 M

SECTION - A

Answer all the following

(4 X 10= 40)

ఈ క్రింది అన్ని ప్రశ్నలకు సమాధానాలు వ్రాయుము

1. (a). Explain the Securities Market in India.

భారత దేశంలో సెక్యూరిటీ మార్కెట్ గురించి వ్రాయుము.

(Or)

(b) Describe the Primary Market.

ప్రాథమిక మార్కెట్ గురించి వ్రాయుము.

2. (a). Describe the Primary Market.

ప్రాథమిక మార్కెట్ గురించి వ్రాయుము.

(Or)

(b) What is Merchant Banking? And Explain the Functions of Merchant Banking.

మర్చెంట్ బ్యాంకింగ్ అనగానేమి? మరియు మర్చెంట్ బ్యాంకు విధులు వ్రాయుము .

3. (a). What is Secondary Market? Explain about the Membership in Secondary Market.

ద్వితీయ మార్కెట్ అనగానేమి? మరియు ద్వితీయ మార్కెట్ లో సభ్యత్వం

గురించి వివరించుము.

(Or)

(b). Explain the Trading Rules.

వర్తక నియమాల గురించి వివరించుము.

4. (a). Explain the Advantages and Disadvantages of Wholesale Debt Market (WDM).

టోకు ఋణ మార్కెట్ ప్రయోజనాలు మరియు అప్రయోజనాల గురించి వివరించుము.

(Or)

(b). Describe the Derivatives Markets?

ఉత్పన్న మార్కెట్ అనగానేమి? మరియు వాటి విధులను వివరించుము.

SECTION - B

Answer any **THREE** of the following

(3 X 4 = 12)

ఈ క్రింది వాటిలో ఏవైనా మూడింటికి సమాధానాలు వ్రాయుము
వ్రాయుము

- | | |
|------------------------------------|----------------------------|
| 5. Functions of Securities Markets | సెక్యూరిటీ మార్కెట్ విధులు |
| 6 .DEMAT issues | డిమాట్ ఇష్యూ |
| 7. Public Issues | పబ్లిక్ ఇష్యూ |
| 8. NDS | ఎన్.డి.ఎస్ |
| 9. Primary markets | ప్రాథమిక మార్కెట్ |

SECTION – C

Answer any **Four** of the following in one or two sentences

(4 X 2 = 8)

ఈ క్రింది వాటిలో ఏవైనా నాల్గింటికి సమాధానాలు వ్రాయుము

- | | |
|----------------------------|---------------------------------|
| 10. Financial System | విత్త వ్యవస్థ |
| 11. On line IPOs | ఆన్ లైన్- ప్రాథమిక ప్రజా సమర్పణ |
| 12. NDS-OM | ఎన్.డి.ఎస్-ఓ.ఎం |
| 13. NSE | ఎన్.ఎస్.ఇ |
| 14. Trading mechanism | వర్తకయంత్రాంగం |
| 15 .Secondary | tekraM ద్వితీయ మార్కెట్ |
| 16. Contract Specification | ఒప్పందం పత్రం |

GOVERNMENT COLLEGE (AUTONOMOUS): RAJAMAHENDRAVARAM
III – B.A/B.Sc – ECONOMICS (CBCS PATTERN)
Paper-IX (C) (CLUSTER ELECTIVE)
Securities Market
SIXTH SEMESTER END EXAMINATIONS

Time: 3 Hrs.

Max. Marks: 60

BLUE PRINT

| Unit | Essays (15 marks) | Short Answers (5 marks) | Very Short Answers (2 marks) | Total Questions |
|------------------------|------------------------------|------------------------------------|---|----------------------------|
| Unit-I | 2 | 1 | 1 | 4 |
| Unit-II | 2 | 2 | 1 | 5 |
| Unit-III | 2 | - | 1 | 3 |
| Unit-IV | 1 | 1 | 2 | 4 |
| Unit-V | 1 | 1 | 2 | 4 |
| Total Marks | 80 | 20 | 14 | 114 |

GOVERNMENT COLLEGE (AUTONOMOUS): RAJAMAHENDRAVARAM

III-B.A/B.Sc Programme (UG) Courses – Under CBCS 2020-2021

Semester – VI

Paper – X (A) - Cluster Elective – (A)

Paper – X (A) - Agricultural Input Marketing (PROJECT WORK)

Module-1

Agri input marketing – Meaning and importance – distinctive features of Agri. Input marketing – Distribution channels of agri. Inputs – Private, Government, Co-operative and Joint sector. Agri inputs promotional programme – concepts and techniques- High yielding Varieties seeds

Module-2

Issues in seed marketing – determinants of seed demand – private sector contribution – public sector support to private sector – Distinctive features of Seed Marketing Vis – a – vis other Input Marketing – strengths and weaknesses on Indian seed industry- Seed Policy 2002.

Module-3

Fertilizer industry scenario – public, private, co-operative and joint sector role – fertilizer production consumption, and imports – fertilizer marketing characteristics. Bio fertilizers – its role and scope – major constraints involved – production level – market level – field level. Marketing network/ channels- Environmental degradation

Module-4

Pesticide industry – an overview – nature of industry growth – consumption crop wise, area wise – demand and supply – market segmentation.-IPM concept development – bio pesticides – its role and scope- Industry Exports view points on impact of Agri input usage .

Module-5

Agricultural mechanization – benefits and importance and future priorities – scenario of farm implements and machinery sector – economic advantage of mechanization – contribution of agricultural mechanization – Need for the development of agricultural machinery and implements to suit the local resource endowments- Scope of farm mechanisation.

| | | | |
|--------|------------------------------|-----|--|
| ECO116 | Agricultural Input Marketing | CO1 | Understand the meaning and importance of Agricultural input marketing, distribution channels of agricultural inputs |
| | | CO2 | Assesses the issues in seed marketing, strengths and weaknesses of Indian seed industry. the marketing systems for agricultural commodities and products |
| | | CO3 | Analyse the crop wise and area wise distribution of pesticides consumption |
| | | CO4 | Assesses the need for the development of agricultural machinery and implements to suit the local resource endowments |

Course Outcomes

Additional Inputs

| S.NO | UNIT | Additional Input |
|------|------|--|
| 1 | I | High yielding Varieties seeds |
| 2 | II | Seed Policy 2002 |
| 3 | III | Environmental degradation |
| 4 | IV | Industry Exports view points on impact of Agri input usage |
| 5 | V | Scope of farm mechanization. |

References:

1. Acharya SS & Agarwal NL 2004, Agricultural Marketing in India – Oxford & IBH.
2. Sharma Premjit 2008, Marketing of Seeds – gene Tech Books, New Delhi.
3. Marketing of the Agri. Inputs – IIMA publications.
4. State of the Indian Farmer - Input Management, Ministry of Agriculture, GOI, Academic Foundation, New Delhi-2004

GOVERNMENT COLLEGE (AUTONOMOUS): RAJAMAHENDRAVARAM

III-B.A/B.Sc

Cluster Elective

Paper –X (A): Agricultural Input Marketing

VI SEMESTER END EXAMINATIONS –2021

Project Work

GOVERNMENT COLLEGE (AUTONOMOUS):

RAJAMAHENDRAVARAM

III- B.A/B.Sc Programme (UG) Courses – Under CBCS

Semester – VI

Paper – X (B) - Cluster Elective – (D) Rural Economy – 2020-2021

Paper – X (B) - *Rural Marketing*

Module– I

Concept of rural marketing – Inflow and outflow of goods and services - Rural vs urban marketing – nature and characteristics of rural markets – profile of rural markets in India and Andhra Pradesh – size and scope – opportunities of rural marketing – constraints in rural marketing – government support and measure – Highlights of Rural Marketing.

Module– II

Consumer behavior in rural markets – factors influencing buying decisions – buying behavior models - Factors influencing demand for rural products – buying decision making process - brand loyalty – market segmentation – basis for market segmentation – target marketing - positioning strategies – product characteristics, pricing and application as bases of strategy- Estimates of Marketable Surplus in India

Module–III

Classification of products – product mix – branding – product life cycle – pricing strategies – low pricing, cost saving - product distribution channels – distribution patterns and methods in rural markets - challenges in rural distribution – logistics - warehousing – transportation – wholesale and retail markets – competition from business houses and multinational companies- Comparison between Rural Market and Urban Markets.

Module– IV

Markets for rural markets – farm and non-farm products – trends and problems of marketing rural products – traditional markets – regulated markets and cooperative markets – their organization, objectives and features - rythu bazaars – integrated marketing - Government regulation mechanisms – commodity markets and commodity trading – agro-processing and food processing- Advantages of rythu Bazaars

Module– V

Marketing Information System in rural markets – sales promotion as a component of marketing communication - data sources, agencies, publications of market statistics. Role of ICT and multimedia – challenges in media

planning - selection of media-mix – Market research- objectives, process and

| | | | |
|--------|-----------------|-----|--|
| ECO120 | Rural Marketing | CO1 | Explore the various facets of rural marketing and develop an insight into rural marketing regarding different concepts and basic practices in the area |
| | | CO2 | Understand the consumer behavior in rural markets |
| | | CO3 | Analyse the product mix and life cycle |
| | | CO4 | Problems of marketing rural products and marketing information system |

significance –E-Commerce

Course Outcomes (Cos)

Additional Inputs

| S.NO | UNIT | Additional Input |
|------|------|--|
| 1 | I | Highlights of Rural Marketing. |
| 2 | II | Estimates of Marketable Surplus in India |
| 3 | III | Comparison between Rural Market and Urban Markets. |
| 4 | IV | Advantages of rythu Bazaars |
| 5 | V | E-Commerce |

1. Acharya, S.S. **Agriculture Marketing in India**, New Delhi : Ford, IBH Publishing Co. Ltd., 2004
2. Chaudhari, C.M. **Rural Economics**, Jaipur: Subline Publication, 2009
3. Desai, Vasant **Rural Development in India**, New Delhi: Himalaya Publication House, 2005
4. Desai, Vasant **Fundamentals of Rural Development**, New Delhi: Rawat Publications, 1991
5. Narwani, G.S. **Training for Rural Development**, New Delhi: Rawat Publications, 2002
6. Ramaswamy and Nama kumari, **Marketing management, Planning, Implementation and Control**, McMillan
7. Stanto W.J. et al, **Fundamentals of Marketing**, McGraw Hills

GOVERNMENT COLLEGE (AUTONOMOUS): RAJAMAHENDRAVARAM
III-B.A/B.Sc
Cluster Elective
Paper –X (B): Rural Marketing
VI SEMESTER END EXAMINATIONS – 2021
Project Work

GOVERNMENT COLLEGE (AUTONOMOUS): RAJAMAHENDRAVARAM

III B. A/B.Sc Programme (UG) Courses – Under CBCS 2020-21

Semester – VI Cluster Elective X-C:

Financial Markets Paper X-C: (Project Work)

B.A RURAL DEVELOPMENT

GOVERNMENT COLLEGE (AUTONOMOUS), RAJAMAHENDRAVARAM.
I-B.A PROGRAMME-RURAL DEVELOPMENT SYLLABUS FOR THE YEAR
2020-2021(CBCS PATTERN)
FIRST YEAR – FIRST SEMESTER
TITLE: RURAL ECONOMICS-1
PAPER – 1 (CORE)

HOURS:5,

CREDITS:4

Module I : Introduction to Rural Economics

Nature and Scope of Rural Economics, Inter-disciplinary approach of Rural Economics –Components-Structure and Characteristics -Pre and Post-independence-importance of Rural Economics.

Module II : Rural Resources Management in India

Rural Resources –Nature-Types and Magnitude - Rural Resources- Management and Development, Application of Technology in Rural Development – Problems and prospects-Rural Resources Potential and Management issues.

Module III : Rural Demography

Population Size - Sex and Age Composition- Density of Population- Population Problems and Challenges – Family Welfare Measures in Rural India-Population Control

Module IV : Rural Occupational Structure

Nature of Rural Occupations - Occupational Distribution in Rural India – The Concept of Work Participation Rates.- Features of Occupational Structure

Module V : Rural Poverty and Unemployment

14 Hours

Rural Poverty-Meaning, Estimates, Causes and Consequences. Unemployment - Meaning, Types, Magnitude of Rural Unemployment, - Causes and Consequences.-Poverty Line

Course Outcomes (Cos)

| | | | |
|-------|-----------------|-----|---|
| RD101 | Rural Economics | CO1 | Understand the Nature and Scope of Rural Economics |
| | | CO2 | Recognizes the rural resources management in India |
| | | CO3 | Study the Rural Demography and Rural Occupational structure |
| | | CO4 | Annalise the Rural Poverty and Unemployment |

Additional Inputs

| S.NO | UNIT | Additional Input |
|------|------|--|
| 1 | I | Importance of Rural Economics. |
| 2 | II | Rural Resources Potential and Management issues. |
| 3 | III | Population Control |
| 4 | IV | Features of Occupational Structure |
| 5 | V | Poverty Line |

References:

1. Vasant Desai: Rural Development in India, Himalaya Publishing House, Mumbai, 2012
2. Dutt and Sundaram- Indian Economy, S.Chand Publications, New Delhi, 2013-07-02.
3. Mishra,S.K. and PuriV.K. - Economics of Development and Planning, Himalaya Publishing House, Mumbai, 2012.
4. Mukundan,N.-Rural Development and Poverty eradication in India.
5. Katar Singh -Rural Development –Principles, Policies and Management.

I-B A RURAL DEVELOPMENT (CBCS PATTERN)

Paper-I (Core Paper)

FIRST SEMESTER END EXAMINATIONS

Time:2 ½ hours

MAX MARKS:50

Answer all questions

3x10 =30

అన్ని ప్రశ్నలకు సమాదానములివ్వండి

1 (a) Explain the nature and scope of rural economics?

(or)

(b) Explain management and development of rural resources.

2 (a) What are the problems and prospects in the application of technology in rural

Economics?

(or)

(b) What are the problems and challenges of high population?

3.(a) what is rural poverty? Explain the causes of rural poverty?

(or)

(b) What is unemployment? Explain the causes of unemployment.

II Answer any four of the following

4x5=20 Marks

4. Relationship of rural economics with other disciplinarians

5. Characteristic of rural Economics

6. Types are rural resources

7. Family welfare measures

8. Nature rural of occupation

9. Occupational distribution in Rural India

10. Types of unemployment

11. Population size

**GOVERNMENT COLLEGE (AUTONOMOUS):
RAJAMAHENDRAVARAM**

**B.A(RURAL DEVELOPMENT)Paper-I (Core Paper)
PAPER I: RURAL DEVELOPMENT
FIRST SEMESTER END EXAMINATIONS**

Time: 2 ½ Hrs

Max. Marks: 50 M

BLUE PRINT

| Unit | Essays (10 marks) | Short Answers (4 marks) | Total Questions |
|------------------------|------------------------------|------------------------------------|------------------------|
| Unit-I | 1 | 2 | 3 |
| Unit-II | 1 | 1 | 2 |
| Unit-III | 1 | 2 | 3 |
| Unit-IV | 1 | 2 | 3 |
| Unit-V | 2 | 1 | 3 |
| Total Marks | 60 | 40 | 100 |

GOVERNMENT COLLEGE (AUTONOMOUS), RAJAMAHENDRAVARAM.

B.A PROGRAMME-RURAL DEVELOPMENT SYLLABUS FOR THE YEAR 2020-2021

(CBCS PATTERN)

FIRST YEAR – SECOND SEMESTER

TITLE: RURAL DEVELOPMENT PROGRAMMES-II

HOURS: 5,

CREDITS: 4

Module I: Growth and Development

16 Hours

Rural Development- Meaning, Nature and Scope - Factors Affecting Rural Growth - Economic Development- Definitions, Characteristics and Measurement - Per Capita Income, Physical Quality of Life Index, Human Development Index.

Module II : Rural Development Theories

16 Hours

W.W. Rostow's Theory of Stages, Lewis-Fei-Ranis Model and Gandhi's Approach to Rural Development.

Module III: Approaches to Rural Development

16 Hours

Early attempts for Rural Development - National Programmes for Rural Development, Community Development Programmes and Employment Guarantee Schemes.

Module IV: Rural Empowerment Programmes

8 Hours

Bharat Nirmana, Provisions of Urban Amenities in Rural Area (PU RA), Mahatma Gandhi National Rural Employment Guarantee Act- Features and Challenges.

Module V: Agencies for Rural Development

4 Hours

Government, Semi-Government Organisations, Co-Operative Institutions, Non-Government Organisations and Voluntary Agencies for Rural Development.

| | | | |
|-------|------------------------------|-----|---|
| RD102 | Rural Development Programmes | CO1 | Understand the factors Effecting rural growth and measurement of Economic Development |
| | | CO2 | Annalise the Rural Development theories of Rostow,Lewis etc |
| | | CO3 | Assess the different Rural Development and Rural Empowerment programmes |
| | | CO4 | Recognizes different Agencies for Rural Development |

References:

1. K Vijayakumar Empowerment of weaker section future planning and strategies for Rural Development in India.
2. Vasant Desai: Rural Development in India, Himalaya Publishing House, Mumbai, 2012.
3. Dutt and Sundaram- Indian Economy, S.Chand Publications, New Delhi, 2013-07-02.
4. S.K. Mishra and V.K. Puri- Economics of Development and Planning, Himalaya Publishing House, Mumbai, 2012.
5. Shankar Chatterjee- Implementation of Rural Development.

GOVERNMENT COLLEGE (AUTONOMOUS): RAJAMAHENDRAVARAM
I -B.A– RURAL DEVELOPMENT (CBCS PATTERN)
Paper-II (Core Paper)
TITLE: RURAL DEVELOPMENT PROGRAMMES-II
SECOND SEMESTER END EXAMINATIONS

Time: 2 ½ Hrs

Max. Marks: 50

SECTION - A

Answer the following questions

(3 X 10 = 30)

1. (a) Explain the Nature and Scope of Rural Development?

(Or)

(b) Explain the Measurement of Economic Development?

2. (a) Explain the W.W. Rostow's theory of Stages?

(Or)

(b) Explain the National programmes for Rural Development ?

3.(a) Explain the program MGNREGS Act?

(Or)

(b) Explain the Urban Amenities in Rural area (PURA) Projects?

SECTION - B

Answer any **FOUR** of the following

(4 X 5 = 20 M)

5. Factors affecting Rural Growth
6. Per Capita Income
7. Gandhian approach to Rural deveopement
8. Lewis-Fei-Ranis Model-
9. TRYSEM
10. Bharat Nirman
11. Non-Government Organisation
12. Government and Semi Government organisation

GOVERNMENT COLLEGE (AUTONOMOUS): RAJAMAHENDRAVARAM

I -B.A– RURAL DEVELOPMENT (CBCS PATTERN)

Paper-II (Core Paper)

TITLE: RURAL DEVELOPMENT PROGRAMMES-II

SECOND SEMESTER END EXAMINATIONS

Time: 2 ½ Hrs

Max. Marks: 50 M

BLUE PRINT

| Unit | Essays (10 marks) | Short Answers (5 marks) | Total Questions |
|------------------------|------------------------------|------------------------------------|----------------------------|
| Unit-I | 2 | 2 | 4 |
| Unit-II | 1 | 2 | 3 |
| Unit-III | 1 | 1 | 2 |
| Unit-IV | 1 | 1 | 2 |
| Unit-V | 1 | 2 | 3 |
| Total Marks | 60 | 40 | 100 |

GOVERNMENT COLLEGE (AUTONOMOUS): RAJAMAHENDRAVARAM
II -B.A– RURAL DEVELOPMENT (CBCS PATTERN)
Paper-III (Core Paper)
TITLE: AGRICULTURE AND RURAL LABOUR
THIRD SEMESTER END EXAMINATIONS

HOURS:5,

CREDITS:4

Module I : Agriculture and Rural Labour

Meaning, Importance, Characteristics of Agriculture: New Agricultural Strategy, Green Revolution, Recent Trends in Agriculture Development in India, Agricultural Policy in India.

Module II : Land Reforms in India

Tenancy Systems –Meaning,Forms, Consequences; Land ReformsConcepts, Importance, Progress and Current Status in India.

Module III: Farm Size and Efficiency in Rural Economy

Meaning and Importance, Productivity and Profitability, Farm Size - Productivity and Profitability - Agriculture Productivity in India- Status, Problems, Remedies.

Module IV: Agricultural Labour

Meaning, Types - Status and Magnitude - SocioEconomicCharacteristics - Agricultural Labour Problems Unemployment, Migration- Causes and Remedies.

Module V: Rural Labour

Meaning, Types – Labour in Small and Cottage Industries. Rural Labour in Service Sector,Problems, Government Measures.

Course Outcomes (Cos)

| | | | |
|-------|------------------------------|-----|--|
| RD103 | Agriculture and Rural labour | CO1 | Sensitize the overall Development and engaging of growth in Agriculture |
| | | CO2 | Understand the limited resources availability in Economy |
| | | CO3 | Understand the depended labour and Agricultural sector and their contribution in National Income |
| | | CO4 | Knowledge about the labour dependency in different sector |

References:

1. Venkata Reddy, K. – Agriculture and Rural Development Himalaya Publication house.
2. Vasant Desai: Rural Development in India, Himalaya Publishing House, Mumbai, 2012.
3. Dutt and Sundaram- Indian Economy, S.Chand Publications, New Delhi, 2013-07-02
4. S.K. Mishra and V.K. Puri- Economics of Development and Planning, Himalaya Publishing House, Mumbai, 2012

GOVERNMENT COLLEGE (AUTONOMOUS): RAJAMAHENDRAVARAM
II -B.A– RURAL DEVELOPMENT (CBCS PATTERN)
Paper-III (Core Paper)
TITLE: AGRICULTURE AND RURAL LABOUR
THIRD SEMESTER END EXAMINATIONS

Time: 2 ½ Hrs

Max. Marks: 50

Section-A

Answer the following questions

(3X10 = 30 Marks)

1. (a) Explain the importance of Agriculture Sector?

(or)

(b) What is Green Revolution? And impact of Green Revolution?

2. (a) Explain Tenancy reforms implements in India ?

(or)

(b) Explain the concepts of land reforms in India?

3. (a) What is Farm size and explain its productivity and profitability in farm size.

(or)

(b) What is Migration? Explain the causes and remedies of Migration ?

Section-B

Answer any **FOUR** of the following questions

(4X5 = 20Marks)

4. New Agricultural strategy

5. Agricultural policy in India

6. Tenancy system

7. Agricultural labour

8. Small Scale Industries in rural areas.

9. Farm size

10. Types of unemployment

11. Small and Cottage Industries

GOVERNMENT COLLEGE (AUTONOMOUS): RAJAMAHENDRAVARAM

II -B.A– RURAL DEVELOPMENT (CBCS PATTERN)

Paper-III (Core Paper)

TITLE: AGRICULTURE AND RURAL LABOUR

THIRD SEMESTER END EXAMINATIONS

Time: 2 ½ Hrs

Max. Marks: 50M

BLUE PRINT

| Unit | Essays (10 marks) | Short Answers (5 marks) | Total Questions |
|------------------------|------------------------------|------------------------------------|----------------------------|
| Unit-I | 1 | 1 | 2 |
| Unit-II | 2 | 1 | 3 |
| Unit-III | 1 | 2 | 3 |
| Unit-IV | 1 | 2 | 3 |
| Unit-V | 1 | 2 | 3 |
| Total Marks | 60 | 40 | 100 |

GOVERNMENT COLLEGE (AUTONOMOUS): RAJAMAHENDRAVARAM
II -B.A– RURAL DEVELOPMENT (CBCS PATTERN)
Paper-IV (Core Paper)
TITLE: RURAL INDUSTRIALISATION
FOURTH SEMESTER END EXAMINATIONS

HOURS: 5,

CREDITS:4

Module I: Rural Industrialisation: 14 Hours

Concept, Need and Importance - Growth of Rural Industries in India – Gandhian Approach and Modern Approach - Problems and Remedies of Rural Industrialisation. Gandhian Approach to rural development

Module II: Rural Industries in India: 14 Hours

Growth and Structure of Rural Industries, Current Status, Measures to Sustain Growth, Sickness – Remedial Measures. Advantages in rural development programmes

Module III: Small Scale and Cottage Industries in Rural India: 10 Hours

Meaning, Definition, Role, Present Position, MSME – Industrial Policies and Programmes, Problems – KVIC and its Role. Problems and prospects in small scale industries

Module IV: Rural Industrial Financing: 12 Hours

Sources of Credit - Institutional and Non –Institutional -Role of Commercial Banks, Co-operatives, Gramina Banks and NABARD. Impact of NABARD on rural banks

Module V: Rural Industrial Labour: 10 Hours

Meaning, Importance, Types - Organized and Unorganized Rural Industrial Labour – Rural Industrial Labour Problems - Labour Turn Over – Migration. Microfinance

References:

- 1 Vasant Desai: Rural Development in India, Himalaya Publishing House, Mumbai, 2012.
- 2 Dutt and Sundaram- Indian Economy, S.Chand Publications, New Delhi, 2013-07-02 3
- S.K. Mishra and V.K. Puri- Economics of Development and Planning, Himalaya Publishing House, Mumbai, 2012.
3. K Vijayakumar Empowerment of weaker section future planning and strategies for Rural Development in India.
4. S.K. Mishra and V.K. Puri- Economics of Development and Planning, Himalaya Publishing House, Mumbai, 2012.
5. Shankar Chatterjee- Implementation of Rural Development.

| | | | |
|-------|---------------------------|-----|---|
| RD104 | RURAL INDUSTRILISATION | CO1 | Understand the factors Effecting rural growth and measurement of Economic Development |
| | | CO2 | Annalise the Rural Development theories of Rostow,Lewis etc |
| | | CO3 | Assess the different Rural Development and Rural Empowerment programmes |
| | | CO4 | Recognizes different Agencies for Rural Development |

Course outcomes (Cos)

Additional Inputs

| S.NO | UNIT | Additional Input |
|------|------|--|
| 1 | I | Gandhian Approach to rural development |
| 2 | II | Advantages in rural development programmes |
| 3 | III | Problems and prospects in small scale industries |
| 4 | IV | Impact of NABARD on rural banks |
| 5 | V | Microfinance |

GOVERNMENT COLLEGE (AUTONOMOUS): RAJAMAHENDRAVARAM

II -B.A– RURAL DEVELOPMENT (CBCS PATTERN)

Paper-IV (Core Paper)

TITLE: RURAL INDUSTRIALISATION

FOURTH SEMESTER END EXAMINATIONS

TIME:- 2 ½ HOURS

MAX MARKS:50

SECTION – A

Answer the following questions

(3 X 10 = 30)

1. (a) Explain The Concept , Needs And Importance Of Rural Industries In India

(Or)

(b) Explain The Problems And Remedial Measures Of Rural Industrialisation In India

2. (a) Explain The Growth And Structure Of Rural Industries In India

(Or)

(b) Explain The Role And Present Position Of MSME

3 . (a) Explain The Functions Of NABARD

(Or)

(b) Explain The Problems Of Rural Industrial Labour

SECTION - B

Answer any FOUR of the following

(4 X 5 = 20)

4. Gandhian Approach
5. Measures to Sustain Growth
6. KVIC and its Role.
7. Small Scale Industries
8. Co-operative banks
9. Advantages in Rural Development programmes
10. Rural Migration
11. Unorganized Rural Industrial Labour.

GOVERNMENT COLLEGE (AUTONOMOUS): RAJAMAHENDRAVARAM
II -B.A– RURAL DEVELOPMENT (CBCS PATTERN)

Paper-IV (Core Paper)

TITLE: RURAL INDUSTRIALISATION
FOURTH SEMESTER END EXAMINATIONS

Time: 2 ½ Hrs.

Max. Marks: 50

BLUE PRINT

| Unit | Essays (10 marks) | Short Answers (5 marks) | Total Questions |
|------------------------|------------------------------|------------------------------------|----------------------------|
| Unit-I | 1 | 1 | 2 |
| Unit-II | 2 | 1 | 3 |
| Unit-III | 1 | 2 | 3 |
| Unit-IV | 1 | 2 | 3 |
| Unit-V | 1 | 2 | 3 |
| Total Marks | 60 | 40 | 100 |

GOVERNMENT COLLEGE (AUTONOMOUS), RAJAMAHENDRAVARAM.

III - B.A PROGRAMME-RURAL DEVELOPMENT SYLLABUS FOR THE YEAR 2020-2021

(CBCS PATTERN)

FINAL YEAR – FIFTH SEMESTER

PAPER-VI

TITLE: REGIONAL ECONOMICS

MODULE I INTRODUCTION 10Hours

Definition and Scope of Regional Economics – Concepts of region – Types of Region – Importance of Regionalization – Regionalization Approaches – Indicators of Regional Development.

MODULE II SPATIAL MICRO ECONOMIC THEORY 10Hours

Determinants of Regional Location – Theories of Location – Von Thunen, Weber, Isard, Christaller, Losch on Location – Concentration vs Dispersal of Economic Activities.

MODULE III SPATIAL MACRO ECONOMIC THEORY 10Hours

Regional Social Accounting – Regional Growth Process – Regional Multipliers – Regional Input Output Analysis – Regional Business Cycle – Convergence and Divergence – Techniques for regional Economic Analysis

**MODULE IV REGIONAL ECONOMIC POLICY AND REGIONAL DISPARITIES
15 Hours**

Importance and Objectives of regional Economic Policy – Formulation of Regional Economic Policy – Tools – Techniques Implementation – Limitations Causes of regional Disparities – Indicators – Extent – Trends – Policies and Programmes to reduce Disparities – Regional Planning – Backward Area Development Programmes – Institutional and Policy framework.

MODULE V GLOBALIZATION AND REGIONALIZATION 15 Hours

Significance – Impact of New Economic Policy and Globalization on Regional Development – New Challenges and Policy Choices.

TEXT BOOK: Richardson H.W (1969) Elements of Regional Economics, Penguin Harmendsworth

REFERENCES: Shekhar Sudharshu (ed) (2003) Regional Planning in India, vol-I and II Anmol Publications, New Delhi.

Shrivastava O.S.(1992) Regional Economics : Theoretical issues, Anmol Publications ,New Delhi

Course Outcomes (Cos)

| | | | |
|-------|--------------------|-----|---|
| RD106 | Regional Economics | CO1 | To understand the fundamentals of Regional Economics. |
| | | CO2 | To help students understand the impacts of globalization on regional economies. |

GOVERNMENT COLLEGE (AUTONOMOUS):
RAJAMAHENDRAVARAM
Model Question Paper
III B.A RURAL DEVELOPMENT
Paper – VI: REGIONAL ECONOMICS
V SEMESTER END EXAMINATIONS - 2020

Time: 3 Hrs.

Max. Marks: 60

SECTION – A

Answer the following questions

(4 X 10 = 40)

1. a) Define Regional economics. Explain the scope of regional economics.
(OR)
b) Explain the different indicators of Regional development.
2. a) What is Regional location. Explain the weber theory of regional location.
(OR)
b) Differentiate between concentration and dispersal of economic activities.
3. a) What is social accounting. Explain regional social accounting
(OR)
b) Explain the importance and objectives of regional economic policy.
4. a) Explain the causes and remedies for regional disparities.
(OR)
b) Explain the impact and globalisation on regional development.

Section-B

Answer any Three of the following questions

(3X4 = 12 Marks)

5. Types of regions.
6. Determinants of regional location.
7. Regional business cycle.
8. Backward Area Development Programme.
9. New economic policy.

Section-C

Answer Four of the following questions

(4X2 = 8 Marks)

10. Regional economics.

11. Regionalisation.

12. Regional location.

13. Convergence

14. Regional disparities.

15. Privatization.

16. Globalisation.

GOVERNMENT COLLEGE (AUTONOMOUS):
RAJAMAHENDRAVARAM
Model Question Paper
III B.A RURAL DEVELOPMENT
Paper – VI: REGIONAL ECONOMICS
V SEMESTER END EXAMINATIONS - 2020

Time: 3 Hrs.

Max. Marks: 60

BLUE PRINT

| Unit | Essays (10 marks) | Short Answers (4 marks) | Very Short Answers (2 marks) | Total Questions |
|------------------------|------------------------------|------------------------------------|---|----------------------------|
| Unit-I | 2 | 1 | 2 | 5 |
| Unit-II | 2 | 1 | 2 | 6 |
| Unit-III | 1 | 1 | 1 | 4 |
| Unit-IV | 2 | 1 | 1 | 2 |
| Unit-V | 2 | 1 | 1 | 3 |
| Total Marks | 80 | 20 | 14 | 114 |

GOVERNMENT COLLEGE (AUTONOMOUS), RAJAMAHENDRAVARAM.

III-B.A RURAL DEVELOPMENT PROGRAMME-SYLLABUS FOR THE YEAR

2020-2021 (CBCS PATTERN)

FINAL YEAR – FIFTH SEMESTER PAPER-5

TITLE: RURAL FINANCE AND SERVICE

Hours:5 Credit:4

Module I :

Rural Finance in India 16 Hours Need for Rural credit -Credit delivery mechanisms - Rural Cooperative Credit Societies – Long-term Rural Credit -New strategy for Rural lending.

Module II :

Rural Institutional and Non –Institutional Finance in India Sources – Nationalized Banks, RRBs, NABARD - Co-operative Sector and Micro Finance -Non-Institutional Rural Financial Services – NBFIs, SHGs - Issues and Problems.

Module III:

Rural Marketing 12 Hours Concept –Importance of Rural Marketing - Classification and Structure of Rural Marketing - Input Market and Output MarketRegulated markets -Ware Housing and Cold Storages - Problems & Remedies.

Module IV:

Rural Co-Operative Marketing 12 Hours Meaning and Definitions, Types, Structure-Role of Co-Operative markets,- State level Co-Cooperative marketing organizations, National Co-Operative Development Co-Operation (N.C.D.C) Government Policy measures.

Module V:

Rural Marketing Information and Pricing 12 Hours Nature and Scope, Channels of Marketing information, Famers Service Centres - E-choupal -Support Price Policy in India.

References:

1. Meenu agarwal – Consumer behaviour and Rural Marketing in India.
2. Y. Subbarayudu and P Mohana Reddy-Regional Rural Banks and Rural Development
- 3 Vasant Desai: Rural Development inIndia, Himalaya Publishing House, Mumbai, 2012.
- 4 Dutt and Sundaram- Indian Economy, S.Chand Publications, New Delhi, 2013-07-02
- 5 Mishra S.K. and PuriV.K. - Economics of Development and Planning, Himalaya Publishing House, Mumbai, 2012
- 6 K Santha kumari-Regional rural banks; Performance and Perspectives.

Course Outcomes (Cos)

| | | | |
|-------|---------------------------|-----|---|
| RD105 | Rural Finance and Service | CO1 | To enable the students to understand nature of Rural Finance & Services |
| | | CO2 | To make familiar the students about Growth and Development processes |
| | | CO3 | To enable the students to understand Rural Marketing Processes |
| | | CO4 | |

GOVERNMENT COLLEGE (AUTONOMOUS):

RAJAMAHENDRAVARAM

Model Question Paper

III B.A RURAL DEVELOPMENT

Paper – V: RURAL FINANCE AND SERVICE

V SEMESTER END EXAMINATIONS - 2020

Time: 3 Hrs.

Max. Marks: 60

SECTION – A

Answer the following questions

(4 X 10 = 40)

2. a) What is the Need for rural credit .Explain different types of rural credit.
(OR)
b) What are credit delivery mechanisms. Explain role of rural Co-operative Credit Societies.
2. a) What are the Functions of NABARD.
(OR)
b) Explain Non-Institutional finance services in India.
3. a)What is the importance of rural marketing. Explain the classifications of rural marketing.
(OR)
b) Define rural co-operative marketing. Explain types and structure of rural co-operative markets.
4. a) Explain the role of NCDC in rural development.
(OR)
b) Explain the support price policy in India.

Section-B

Answer any Three of the following questions

(3X4 = 12 Marks)

5. New strategy for rural ending.
6. Regional Rural Banks.
7. Regulated Markets,
8. State level co-operative marketing organisation.
9. Former service centers

Section-C

Answer Four of the following questions

(4X2 = 8 Marks)

10. Rural finance. 11. Short term rural credit.
12. Micro Finance. 13. SHGs
14. Cold storage. 15. Co-operative marketing. 16. Minimum Support Price

GOVERNMENT COLLEGE (AUTONOMOUS):

RAJAMAHENDRAVARAM

Model Question Paper

III B.A RURAL DEVELOPMENT

Paper – V: RURAL FINANCE AND SERVICE

V SEMESTER END EXAMINATIONS - 2020

Time: 3 Hrs

Max. Marks: 60

BLUE PRINT

| Unit | Essays (10 marks) | Short Answers (4 marks) | Very Short Answers (2 marks) | Total Questions |
|------------------------|------------------------------|------------------------------------|---|----------------------------|
| Unit-I | 2 | 1 | 2 | 5 |
| Unit-II | 2 | 1 | 2 | 6 |
| Unit-III | 1 | 1 | 1 | 4 |
| Unit-IV | 2 | 1 | 1 | 2 |
| Unit-V | 2 | 1 | 1 | 3 |
| Total Marks | 80 | 20 | 14 | 114 |

GOVERNMENT COLLEGE (AUTONOMOUS): RAJAHMUNDRY
III Year B. A. Programme (UG) Courses – Under CBCS
Semester – VI 2020-2021
Paper – VII (Core Paper)
TITLE: BASICS OF ANDHRA PRDESH ECONOMY

HOURS:5

CREDIT:4

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Module - 1

Indian Agriculture - Importance of Agriculture in India - Agrarian structure and relations- Factors determining Productivity- Agricultural Infrastructure - Rural credit - Micro Finance - Self Help Groups (SHGs) - Agricultural Price policy- concept of Crop Insurance - Food Security.

Module – 2

Structure and growth of Indian Industry - Industrial policies of 1956 & 1991
Meaning of Micro small and Medium Enterprises (MSMEs)- Problems and Prospects of small scale Industries in India.

Module – 3

Disinvestment in India - FEMA - Foreign direct investment - Services Sector in India – Reforms in Banking and Insurance -, IT, Education and Health.

Module - 4

Planning in India Economy - Objectives of Five year plans - Review of Five year Plans - Current Five year plan- NITI Aayog

Module - 5

Andhra Pradesh Economy - Population - GSDP - Sector Contribution and trends - IT – Small Scale Industry - SEZs.

Course Outcomes (Cos)

| | | | |
|-------|-----------------------------------|-----|---|
| RD107 | Indian and Andhra Pradesh Economy | CO1 | Develop idea about basic characteristics of Indian and AP Economy |
| | | CO2 | Understand the importance, causes and impact of population growth and its distribution, translate and relate them with Economic Development |
| | | CO3 | Gross the importance of planning under taken by the government of India |
| | | CO4 | Understand the Agriculture as the foundation of Economic growth and development and its contribution to the Economy as a whole |

REFERENCES:

1. Dhingra, I.C - "Indian Economy", Sultan Chand, 2014.
2. Ruddar Dutt and K.P.M. Sundaram - "Indian Economy", S.Chand & Co., 2015.
3. G.M.Meier - "Leading Issues in Economic Development", Oxford University Press, New York, 3/e.
4. M.P.Todaro - "Economic Development", Longman, London 6/e, 1996.
5. Reserve Bank of India - Hand book of Statistics on Indian Economy (Latest).
6. S.K.Misra & V,K,Puri - "Indian Economy", Himalaya Publishing House, 2015.
7. R.S.Rao, V.Hanumantha Rao & N.Venu Gopal (Ed) - Fifty Years of Andhra Pradesh (1956-2006), Centre for Documentation, Research and Communications,Hyderabad, 2007.
8. G.Omkarnath - Economics - A Primer for India - Orient Blackswan, 2012.
9. Telugu Academy Publications.
10. Dr.Ch.S.G.K.Murthy, Indian Economy - Gitam University.

GOVERNMENT COLLEGE (AUTONOMOUS): RAJAHMUNDRY
III Year B. A. Programme (UG) Courses – Under CBCS
Semester – VI 2020-2021
Paper – VII (Core Paper)

TITLE: BASICS OF ANDHRA PRDESH ECONOMY

Time: 3 hours

Max. Marks: 60

Section-A

Answer the following questions
(Marks)

(4X10 = 40)

1. (a) Explain the importance of agriculture in India?

(or)

(b) Explain the reasons for low agricultural productivity in India.

2. (a) Explain the new Industrial policy 1991.

(or)

(b) Explain the problems & prospects of small scale industries in India.

3. (a) Explain the Disinvestment policy in India.

(or)

(b) Explain the in banking and insurance sector.

4. (a) what is objectives of five year plan ?

(or)

(b) What is the special economic zone in AP (SEZS)?

Section-B

Answer any **THREE** of the following questions

(3X4 = 12 Marks)

5. Self-help groups
6. Food security
7. Growth of Indian industry
8. Education and health
9. NITI Aayog

Section-C

Answer **FOUR** of the following questions

(4X2 = 8 Marks)

10. Rural credit
11. Crop insurance
12. FEMA ACT
13. IT Sector
14. Privatization
15. FDI
16. Plan Holiday

GOVERNMENT COLLEGE (AUTONOMOUS): RAJAHMUNDRY

III Year B. A. Programme (UG) Courses – Under CBCS

SEMESTER – VI 2020-2021

Paper – VII (Core Paper)

TITLE: BASICS OF ANDHRA PRDESH ECONOMY

Time: 3 hours

Max. Marks: 60

BLUE PRINT

| Unit | Essays (10 marks) | Short Answers (4 marks) | Very Short Answers (2 marks) | Total Questions |
|------------------------|------------------------------|------------------------------------|---|----------------------------|
| Unit-I | 2 | 1 | 1 | 3 |
| Unit-II | 2 | 2 | 2 | 6 |
| Unit-III | 1 | 1 | 1 | 1 |
| Unit-IV | 1 | 1 | 1 | 3 |
| Unit-V | 2 | 0 | 2 | 4 |
| Total Marks | 80 | 20 | 14 | 114 |

GOVERNMENT COLLEGE (AUTONOMOUS): RAJAHMUNDRY
III Year B. A(RURAL DEVELOPMENT) Programme (UG) Courses –
Under CBCS
Semester – VI 2020-2021
Paper – VIII (Core Paper)

PAPER VIII: RURAL INFRASTRUCTURE AND DEVELOPMENT

HOURS:5

CREDIT:4

Module I :

12 Hours

Rural Infrastructure Meaning, Components -Importance of Rural infrastructure, Growth of Rural Infrastructure – Infrastructure Policy- Rural Infrastructure Development Fund (RIDF).

Module II :

14 Hours

Rural Transportation Types and Structure - Road and Rail Co- ordination - Rural transportation problems - Various Schemes for Rural Transportation Development in India.

Module III:

14 Hours

Social Infrastructure Concept -Components of Social Infrastructure, Education, Health, Drinking Water - Sanitations -Issues, problems and Remedies.

Module IV:

10 Hours

Rural Communication and Information Communication Technology Need, Sources, technology and Rural Communication, Issues and problems - Government policies for rural Communication.

Module V:

10 Hours

Rural Energy Meaning and types - Sources of rural energy, Rural electrification Problems, Remedies and Programmes - Non-Renewable Energy.

References:

1. Dutt and Sundaram- Indian Economy, S.Chand Publications, New Delhi, 2013-07-02
2. Vasant Desai: Rural Development in India, Himalaya Publishing House, Mumbai, 2012.
3. Mishra S.K. and Puri V.K. - Economics of Development and Planning, Himalaya Publishing House, Mumbai, 2012
4. Sukhadeo Thorat, Samita Sirohi- Rural Infrastructure, volume 4.
5. A N Agarwal-Indian economy, Vikas pub. House, Delhi.
6. P Adinarayana Reddy-Rural infrastructure and development.

**GOVERNMENT COLLEGE (AUTONOMOUS):
RAJAMAHENDRAVARAM
Model Question Paper
III B.A RURAL DEVELOPMENT**

**Paper – VIII: RURAL INFRASTRUCTURE AND DEVELOPMENT
VI SEMESTER END EXAMINATIONS – 2021**

Time: 3 Hrs.

Max. Marks: 60

SECTION – A

Answer the following questions

(4 X 10 = 40)

3. a) What is Rural infrastructure? Explain its components.
(OR)
b) What is Rural infrastructure policy? Explain the role of Rural Infrastructure Development Fund.
2. a) What is rural transportation? Explain types and structure of rural transportation.
(OR)
b) Explain various schemes for rural transportation development in India.
3. a) What is social infrastructure? Explain its components.
(OR)
b) What is the role of information and communication technology in Rural development.
4. a) What is Rural Energy? Explain in different types of Rural Energy.
(OR)
b) What are the problems and Remedies of Rural Electrification.

Section-B

Answer any Three of the following questions

(3X4 = 12 Marks)

5. Importance of Rural Infrastructure.
6. Road – Rail coordination.
7. Drinking water infrastructure
8. Sources of IC Technology.
9. Non- Renewable energy

Section-C

Answer Four of the following questions

(4X2 = 8 Marks)

10. Rural Infrastructure Development Fund.
11. Road transport.
12. Water transport.
13. Health infrastructure
14. Rural communication.
15. Information and communication technology.
16. Rural energy sources.
17. Rural Electrification.

**GOVERNMENT COLLEGE (AUTONOMOUS):
RAJAMAHENDRAVARAM**

III B.A RURAL DEVELOPMENT

Paper – VIII: RURAL INFRASTRUCTURE AND DEVELOPMENT

VI SEMESTER END EXAMINATIONS – 2021

Time: 3 Hrs.

Max. Marks: 60

BLUE PRINT

| Unit | Essays (10 marks) | Short Answers (4 marks) | Very Short Answers (2 marks) | Total Questions |
|------------------------|------------------------------|------------------------------------|---|----------------------------|
| Unit-I | 2 | 1 | 1 | 5 |
| Unit-II | 2 | 1 | 2 | 6 |
| Unit-III | 1 | 1 | 1 | 4 |
| Unit-IV | 1 | 1 | 2 | 2 |
| Unit-V | 2 | 1 | 2 | 3 |
| Total Marks | 80 | 20 | 14 | 114 |

GOVERNMENT COLLEGE (AUTONOMOUS): RAJAHMUNDRY

B. A. ECONOMICS 2020-2021

III Year B. A. Programme (UG) Courses – Under CBCS

Semester – VI

Paper – IX (Core Paper)

PAPER-IX:DEVELOPMENT AND ENVIRONMENTAL ECONOMICS

HOURS:5

CREDIT:4

Module I: ECONOMIC DEVELOPMENT 15 Hours

Concept of Development – Definitions – Distinction between Economic Growth and development – Sustainable Development – Characteristics of Developing Countries – Measures of Economic Development : Gross National Product (GNP) – Per Capita Income, Net Economic Welfare, Physical Quality of Life Index (PQLI), human development Index (HDI), Gender Development Index(GDI), Gender Empowerment Measure(GEM), Human Poverty Index (HPI).

Module II GENERAL THEORIES OF ECONOMIC GROWTH

10Hours

Adam Smith's Theory, David Ricardo's Theory, T.R. Malthus' Theory, Karl Marx's Theory, Schumpeter's Theory, and Rostow's Growth Theory.

Module III PARTIAL THEORIES OF ECONOMIC DEVELOPMENT

10Hours

Labour Surplus Model (Arthur Lewis) – Big Push Theory – Critical Minimum Effort Thesis – Balanced v/s unbalanced Growth.

Module IV ENVIRONMENTAL ECONOMICS

10 Hours

Introduction – Meaning, Nature and scope, Importance of the Study of Environmental Economics –relationship between environment and economic development – Meaning of Sustainable development and its Importance – Strategies of Sustainable development

Module-V POLLUTION AND ITS IMPACT ON THE ENVIRONMENT

15 Hours

. Meaning and Definitions of Pollution – Air Pollution, Water Pollution, Noise Pollution – Causes, Consequences, Various Methods to Control Pollution, Pollution and Externalities – Types of Externalities Divergence between Social Cost and private Cost.

Text Book:

Rajalaxmi and Dulasi Brinda, Environmental Economics.

REFERENCES: Adelman, I. (1961), Theories of Economic Growth and Development, Stanford University Press, Stanford.

Behrman, S. and T.N. Srinivasan (1995), Handbook of Development Economics, Vol. 3, Elsevier, Amsterdam.

Benjamin Higgins, (1968) Economic Development, W.W.Norton & Company. Inc. New York

Brown, M. (1966), On the Theory and Measurement of Technical Change, Cambridge University Press, Cambridge, Mass.

Chenery, H. and T.N. Srinivasan (Eds.) (1989), Handbook of Development Economics, Vols. 1 & 2, Elsevier, Amsterdam.

Karpagam Environmental Economics

Mishra S.K and V.K.Puri (2005), Economic Development and Planning, Himalaya

Publishing House, Mumbai

Taneja M.L. and R.M.Myer (1995), Economics of Development and Planning, Shoban Lal Nagin Chand and Co, Delhi

Thirlwall A.P (2003) Growth and development - With Special reference to developing Economies, Palgrave Macmillan, New York

Todoaro. M.P (1991), Economic Development in the Third World, Orient Longman, united

GOVERNMENT COLLEGE (AUTONOMOUS):
RAJAMAHENDRAVARAM
Model Question Paper
III B.A RURAL DEVELOPMENT
Paper – IX:
VI SEMESTER END EXAMINATIONS –2021

Time: 3 Hrs.

Max. Marks: 60

SECTION – A

Answer the following questions

(4 X 10 = 40)

1. a) Define economic development distinguish between economic growth and development.
(OR)
b) What are the characteristics of Developing countries.
2. a) Critically examine theory of Adam smith.
(OR)
b) Explain the Rostow theory of growth.
3. a) Critical examine labour surplus model of Arthur lewis..
(OR)
b) Define environmental economics and explain its nature and scope.
4. a) What is the importance of sustainable development and explain the strategies of sustainable development
(OR)
b) What is pollution? Explain different types of pollution.

Section-B

Answer any Three of the following questions

(3X4 = 12 Marks)

5. HDI
6. Karl Marx growth theory
7. Balanced growth theory
8. Environment and Economic development
9. Methods to control pollution

Section-C

Answer Four of the following questions

(4X2 = 8 Marks)

10. Per capita income
11. PQLI
12. Critical Minimum effort
13. Unbalanced growth
14. Environmental Economics
15. Sustainable development
16. Land pollution
17. Innovation Index

**GOVERNMENT COLLEGE (AUTONOMOUS):
RAJAMAHENDRAVARAM
III B.A RURAL DEVELOPMENT**

Paper – IX:

VI SEMESTER END EXAMINATIONS –2021

Time: 3 Hrs.

Max. Marks: 60

BLUE PRINT

| Unit | Essays (10 marks) | Short Answers (4 marks) | Very Short Answers (2 marks) | Total Questions |
|------------------------|------------------------------|------------------------------------|---|----------------------------|
| Unit-I | 2 | 1 | 2 | 5 |
| Unit-II | 2 | 1 | 2 | 6 |
| Unit-III | 1 | 1 | 1 | 4 |
| Unit-IV | 2 | 1 | 2 | 2 |
| Unit-V | 1 | 1 | 1 | 3 |
| Total Marks | 80 | 20 | 14 | 114 |

GOVERNMENT COLLEGE (AUTONOMOUS) RAJAHMUNDRY

FOR THE YEAR 2020-2023

Syllabus for B.A. (Honours.) Economics

Course Structure for B.A. (Hons.) Economics:

There are a total of fourteen economics core courses that students are required to take across six semesters. All the core courses are compulsory. In addition to core courses in economics, a student of B.A. (Hons.) Economics will choose four Discipline Specific Elective (DSE) Courses. The Discipline Specific Elective (DSE) Courses are offered in the fifth and sixth semesters and two such courses will be selected by a student from a set of courses specified for each of these semesters (Groups I and II in the attached table). It is recommended that each college should offer at least three Discipline Specific Elective (DSE) Courses in the fifth and sixth semesters to allow the students some minimal element of choice.

The syllabi for the Discipline Specific Elective (DSE) Courses are provisional and subject to revision.

Contact Hours: Each course has 5 lectures and 1 tutorial (per group) per week. The size of a tutorial group is 8-10 students.

Note on Course Readings: The nature of several of the courses is such that only selected readings can be specified in advance. Reading lists should be updated and topic-wise readings should be specified at regular intervals, ideally on an annual basis.

Eligibility for admission to B.A. (Hons) Economics: Given the quantitative requirements of the program, only students who have passed mathematics at the Class XII level are eligible for admission.

GOVERNMENT COLLEGE(AUTONOMOUS)

RAJAHMUNDRY

B.A. (HONOURS) Economics

Three Year Course of Study (2020-2023)

Credits

Theor y Practic al Tutoria l Total

Semester I

| | | | | | | |
|--------------------|-------------|--|----------|----------|----------|----------|
| Core Course | C1 | Introductory Microeconomics | 5 | - | 1 | 6 |
| | C2 | Mathematical Methods in Economics I | 5 | - | 1 | 6 |
| AECC | AECC | English/Hindi/Sanskrit MIL | 4 | - | - | 4 |
| | 1 | | | | | |
| GE | GE 1 | | 5 | - | 1 | 6 |

Semester II

| | | | | | | |
|--------------------|-------------|---|----------|----------|----------|----------|
| Core Course | C3 | Introductory Macroeconomics | 5 | - | 1 | 6 |
| | C4 | Mathematical Methods in Economics II | 5 | - | 1 | 6 |
| AECC | AECC | Environmental Studies (EVS) | 4 | - | - | 4 |
| | 2 | | | | | |
| GE | GE 2 | | 5 | - | 1 | 6 |

Semester III

| | | | | | | |
|--------------------|--------------|---|----------|----------|----------|----------|
| Core Course | C5 | Intermediate Microeconomics I | 5 | - | 1 | 6 |
| | C6 | Intermediate Macroeconomics I | 5 | - | 1 | 6 |
| | C7 | Statistical Methods for Economics | 5 | - | 1 | 6 |
| GE | GE 3 | | 5 | - | 1 | 6 |
| SEC | SEC 1 | Financial Economics/Research Methodology | 4 | - | - | 4 |

Semester IV

| | | | | | | |
|--------------------|--------------|---|----------|----------|----------|----------|
| Core Course | C8 | Intermediate Microeconomics II | 5 | - | 1 | 6 |
| | C9 | Intermediate Macroeconomics II | 5 | - | 1 | 6 |
| | C10 | Introductory Econometrics | 5 | - | 1 | 6 |
| GE | GE 4 | | 5 | - | 1 | 6 |
| SEC | SEC 2 | Contemporary Economic Issues/Data Analysis | 4 | - | - | 4 |

Semester V

| | | | | | | |
|--------------------|--------------|--|----------|----------|----------|----------|
| Core Course | C11 | Indian Economy I | 5 | - | 1 | 6 |
| | C12 | Development Economics I | 5 | - | 1 | 6 |
| DSE | DSE 1 | Applied Econometrics/ International Economics/ Public Economics | 5 | - | 1 | 6 |
| | DSE 2 | Applied Econometrics/ International Economics/Public Economics | 5 | - | 1 | 6 |

Semester VI

| | | | | | | |
|--------------------|--------------|---|----------|----------|----------|----------|
| Core Course | C13 | Indian Economy II | 5 | - | 1 | 6 |
| | C14 | Development Economics II | 5 | - | 1 | 6 |
| DSE | DSE 3 | Comparative Economic Development/ Political Economy /Money and Financial Markets | 5 | - | 1 | 6 |
| | DSE 4 | Comparative Economic Development/ Political Economy/Money and Financial Markets | 5 | - | 1 | 6 |

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Course 1: INTRODUCTORY MICROECONOMICS

Course Description

This course is designed to expose the students to the basic principles of microeconomic theory. The emphasis will be on thinking like an economist and the course will illustrate how microeconomic concepts can be applied to analyze real-life situations.

MODULE – 1 Exploring the subject matter of Economics

Why study economics? Scope and method of economics; the economic problem: scarcity and choice; the question of what to produce, how to produce and how to distribute output; science of economics; the basic competitive model; prices, property rights and profits; incentives and information; rationing; opportunity sets; economic systems; reading and working with graphs.

MODULE – 2 Supply and Demand: How Markets Work, Markets and Welfare

Markets and competition; determinants of individual demand/supply; demand/supply schedule and demand/supply curve; market versus individual demand/supply; shifts in the demand/supply curve, demand and supply together; how prices allocate resources; elasticity and its application; controls on prices; taxes and the costs of taxation; consumer surplus; producer surplus and the efficiency of the markets.

MODULE – 3 The Households

The consumption decision - budget constraint, consumption and income/price changes, demand for all other goods and price changes; description of preferences (representing preferences with indifference curves); properties of indifference curves; consumer's optimum choice; income and substitution effects; labour supply and savings decision - choice between leisure and consumption.

MODULE – 4 The Firm and Perfect Market Structure

Behaviour of profit maximizing firms and the production process; short run costs and output decisions; costs and output in the long run.

MODULE – 5 Imperfect Market Structure

Monopoly and anti-trust policy; government policies towards competition; imperfect competition.

MODULE – 6 Input Markets

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Labour and land markets - basic concepts (derived demand, productivity of an input,

marginal productivity of labour, marginal revenue product); demand for labour; input demand curves; shifts in input demand curves; competitive labour markets; and labour markets and public policy.

Readings

1. Karl E. Case and Ray C. Fair, *Principles of Economics*, Pearson Education Inc., 8th Edition, 2007.
2. N. Gregory Mankiw, *Economics: Principles and Applications*, India edition by South Western, a part of Cengage Learning, Cengage Learning India Private Limited, 4th edition, 2007.
3. Joseph E. Stiglitz and Carl E. Walsh, *Economics*, W.W. Norton & Company, Inc., New York, International Student Edition, 4th Edition, 2007.

GOVERNMENT COLLEGE (AUTONOMOUS), RAJAMAHENDRAVARAM

I - B.A ECONOMICS (HONOURS)

SEMESTER - I

INTRODUCTORY OF MICRO ECONOMICS

TIME: 2 ½ HOURS

MAX MARKS: 50

I) ANSWER ALL THE QUESTIONS

3X10=30

1. a) Explain the Nature and Scope of Micro Economics.
(or)
b) Explain the Law of Demand with its exceptions.

2. Explain the Price determination under monopoly.
(or)
b) Explain the Marginal Productivity theory of distribution.

3. a) Explain the Consumer equilibrium with the help of Indifference Curves.
(or)
b) Explain the Law of Variable Proportions

II) ANSWER ANY FOUR OF THE FOLLOWING

4X5=20

4. Micro and Macro economics
5. Consumer surplus
6. Monopolistic competition
7. Economies of scale
8. Inductive and Deductive methods
9. Opportunity sets
10. Short run costs
11. Labour supply

GOVERNMENT COLLEGE (AUTONOMOUS), RAJAMAHENDRAVARAM.

I SEMESTER – ECONOMICS (w.e.f 2020-2021)

B.A- HONOURS (CBCS PATTERN)

Paper-II (Core Paper)

Hours:5, Credits:4

Course 2: MATHEMATICAL METHODS IN ECONOMICS-I

Course Description

This is the first of a compulsory two-course sequence. The objective of this sequence is to transmit the body of basic mathematics that enables the study of economic theory at the undergraduate level, specifically the courses on microeconomic theory, macroeconomic theory, statistics and econometrics set out in this syllabus. In this course, particular economic models are not the ends, but the means for illustrating the method of applying mathematical techniques to economic theory in general. The level of sophistication at which the material is to be taught is indicated by the contents of the prescribed textbook.

MODULE – 1 Preliminaries

Logic and proof techniques; sets and set operations; relations; functions and their properties; number systems.

MODULE – 2 Functions of one real variable

Graphs; elementary types of functions: quadratic, polynomial, power, exponential, logarithmic; sequences and series: convergence, algebraic properties and applications; continuous functions: characterizations, properties with respect to various operations and applications; differentiable functions: characterizations, properties with respect to various operations and applications; second and higher order derivatives: properties and applications.

MODULE – 3 Single-variable optimization

Geometric properties of functions: convex functions, their characterizations and applications; local and global optima: geometric characterizations, characterizations using calculus and applications.

1. Integration of functions

2. Difference equations

Readings:

K. Sydsaeter and P. Hammond, *Mathematics for Economic Analysis*, Pearson Educational Asia: Delhi, 2002.

GOVERNMENT COLLEGE (AUTONOMOUS): RAJAHMAHENDRAVARAM

I– B.A Hons ECONOMICS (CBCS PATTERN)

MATHEMATICAL METHODS IN ECONOMICS–I

I-SEMESTER END EXAMINATIONS

Time: 2 ½ Hrs

Max. Marks: 50

I) ANSWER ALL THE QUESTIONS

3X10=30

1. a) In a class of 100, 50 students have taken Mathematics, 60 students have taken Economics then find out the number of students who have taken both Mathematics and Economics

(or)

- b) Define Set and prove the properties of Set theory

2. a) Define Function and explain different types of functions

(or)

- b) In a steel plant the total revenue function R and total cost function C are given by $R=120Q+8Q^2-25$ and $C=2Q^3-4Q^2-6Q+25$ where Q denotes output.

Then find i) Output level at which profit is maximum ii) determine the maximum profit

3. a) If marginal cost of a firm is given by $MC=3Q^2-4Q+5$ find the total cost when the fixed cost is 100

(or)

- b) If $Y=(X+5)^5$ then find out dy/dx

II) ANSWER ANY FOUR OF THE FOLLOWING

4X5=20

- 4.If $A=(1,4,5)$, $B=(2,4,5)$ and $C=(2,3)$ then show that $(A-B) \times C=(A \times C)-(B \times C)$

5. $Y=2X^5+3X^3+6X+2$ find dy/dx

- 6.Find $\int (X^3+3X^2+5X+6) dx$

- 7.If average cost function $AC=2Q=20+40/Q$ find marginal cost function

8. Arithmetic Progression

9. If $A=(1,2,5)$, $B=(2,3,5,6)$ and $C=(4,6)$ then find out $(A \cup B) \cap C$ and $(A \cap B) \cup C$

10. Consider the function $F(X)=X^2-4X+3$

| | | | | | |
|-----------------|---|---|----|---|---|
| X | 0 | 1 | 2 | 3 | 4 |
| $F(X)=X^2-4X+3$ | 3 | 0 | -1 | 0 | 3 |

Using the above information draw the graph

11. In a certain culture, the count of bacteria gets doubled after every hour. There were 3 bacteria in the culture initially. What would be the total count of bacteria at the end of the 6th hour?

GOVERNMENT COLLEGE (AUTONOMOUS), RAJAMAHENDRAVARAM.

II SEMESTER – ECONOMICS (w.e.f 2020-2021)

B.A- HONOURS (CBCS PATTERN)

Paper-III (Core Paper)

Core Economics Course 3: INTRODUCTORY MACROECONOMICS

Course Description

This course aims to introduce the students to the basic concepts of Macroeconomics. Macroeconomics deals with the aggregate economy. This course discusses the preliminary concepts associated with the determination and measurement of aggregate macroeconomic variable like savings, investment, GDP, money, inflation, and the balance of payments.

MODULE – 1 Introduction to Macroeconomics and National Income Accounting

Basic issues studied in macroeconomics; measurement of gross domestic product; income, expenditure and the circular flow; real versus nominal GDP; price indices; national income accounting for an open economy; balance of payments: current and capital accounts.

MODULE – 2 Money

Functions of money; quantity theory of money; determination of money supply and demand; credit creation; tools of monetary policy.

MODULE – 3 Inflation

Inflation and its social costs; hyperinflation.

MODULE – 4 The Closed Economy in the Short Run

Classical and Keynesian systems; simple Keynesian model of income determination; IS- LM model; fiscal and monetary multipliers.

Readings:

1. Dornbusch, Fischer and Startz, *Macroeconomics*, McGraw Hill, 11th edition, 2010.
2. N. Gregory Mankiw. *Macroeconomics*, Worth Publishers, 7th edition, 2010.
3. Olivier Blanchard, *Macroeconomics*, Pearson Education, Inc., 5th edition, 2009.
4. Richard T. Froyen, *Macroeconomics*, Pearson Education Asia, 2nd edition, 2005.
5. Andrew B. Abel and Ben S. Bernanke, *Macroeconomics*, Pearson Education, Inc., 7th edition, 2011.
6. Errol D'Souza, *Macroeconomics*, Pearson Education, 2009.
7. Paul R. Krugman, Maurice Obstfeld and Marc Melitz, *International Economics*, Pearson Education Asia, 9th edition, 2012.

GOVERNMENT COLLEGE (AUTONOMOUS), RAJAMAHENDRAVARAM

I - B.A ECONOMICS (HONOURS)

SEMESTER - II

INTRODUCTORY MACROECONOMICS

TIME: 2 ½ HOURS

MAX MARKS: 50

SECTION-A

ANSWER ALL THE QUESTIONS

3X10=30

1. a) Define National Income and briefly explain the methods of calculating National Income.
(or)
b) Sketch and explain circular flow of income in a four-sector economy.

2. a) Write a brief note on Inflation and effects on various stakeholders of an economy.
(or)
b) Discuss the role of RBI in Monetary Policy

3. a) Distinguish between current account and capital account of the Balance of Payments account on the basis of its components
(or)
b) Explain the various functions on Money

II) ANSWER ANY FOUR OF THE FOLLOWING

4X5=20

4. Balance of Trade
5. Real GDP
6. Hyperinflation
7. GDP Deflator
8. Fiscal Policy
9. Balance of payments
10. IS – LM model
11. Credit Creation

GOVERNMENT COLLEGE (AUTONOMOUS), RAJAMAHENDRAVARAM.

II SEMESTER – ECONOMICS (w.e.f 2020-2021)

B.A- HONOURS (CBCS PATTERN)

Paper-IV (Core Paper)

Core Economics Course 4: MATHEMATICAL METHODS IN ECONOMICS - II

Course Description

This course is the second part of a compulsory two-course sequence. This part is to be taught in Semester II following the first part in Semester I. The objective of this sequence is to transmit the body of basic mathematics that enables the study of economic theory at the undergraduate level, specifically the courses on microeconomic theory, macroeconomic theory, statistics and econometrics set out in this Syllabus. In this course, particular economic models are not the ends, but the means for illustrating the method of applying mathematical techniques to economic theory in general. The level of sophistication at which the material is to be taught is indicated by the contents of the prescribed textbook.

MODULE – 1 Differential equations

MODULE -2 Linear algebra

Vector spaces: algebraic and geometric properties, scalar products, norms, orthogonality; linear transformations: properties, matrix representations and elementary operations; systems of linear equations: properties of their solution sets; determinants: characterization, properties and applications.

MODULE – 3 Functions of several real variables

Geometric representations: graphs and level curves; differentiable functions: characterizations, properties with respect to various operations and applications; second order derivatives: properties and applications; the implicit function theorem, and application to comparative statics problems; homogeneous and homothetic functions: characterizations and applications.

MODULE – 4 Multi-variable optimization

Convex sets; geometric properties of functions: convex functions, their characterizations, properties and applications; further geometric properties of functions: quasiconvex functions, their characterizations, properties and applications; unconstrained optimization: geometric characterizations, characterizations using calculus and applications; constrained optimization with equality constraints: geometric characterizations, lagrange characterization using calculus and applications; properties of value function: envelope theorem and applications.

Readings:

GOVERNMENT COLLEGE (AUTONOMOUS), RAJAMAHENDRAVARAM

I - B.A ECONOMICS (HONOURS)

SEMESTER - II

MATHEMATICAL METHODS IN ECONOMICS-II

TIME: 2 ½ HOURS

MAX MARKS: 50

SECTION-A

ANSWER ALL THE QUESTIONS

3X10=30

1. a) Show that $\mathbf{AB} \neq \mathbf{BA}$ for the Matrices $\mathbf{A} = \begin{bmatrix} 1 & 2 & 3 \\ 4 & 5 & 6 \\ 7 & 8 & 9 \end{bmatrix}$ $\mathbf{B} = \begin{bmatrix} 9 & 8 & 7 \\ 6 & 5 & 4 \\ 3 & 2 & 1 \end{bmatrix}$

(or)

b) Verify that $(\mathbf{A} + \mathbf{B})^T = \mathbf{A}^T + \mathbf{B}^T$, $(\mathbf{AB})^T = \mathbf{B}^T \cdot \mathbf{A}^T$ for the Matrices

$$\mathbf{A} = \begin{bmatrix} 2 & 1 & 3 \\ 4 & 5 & 6 \\ 7 & 8 & 9 \end{bmatrix} \quad \mathbf{B} = \begin{bmatrix} -7 & 0 & 3 \\ 9 & 1 & 4 \\ 0 & 6 & 5 \end{bmatrix}$$

2. a) Find the solutions for the system of equations by matrix Inverse method.

$$4X_1 + X_2 - 5X_3 = 8$$

$$-2X_1 + 3X_2 + X_3 = 12$$

$$3X_1 - X_2 + 4X_3 = 5$$

(or)

b) Find the solutions for the system of equations by using Use Cramer's rule

$$7X_1 - X_2 - X_3 = 0$$

$$10X_1 - 2X_2 + X_3 = 8$$

$$6X_1 + 3X_2 - 2X_3 = 7$$

3. a) Find the maxima and minima values of $Y = X^3 + 6X^2 + 9$

(or)

b) Find the extremum value of the objective function by using Lagrange method

$$Y = X_1 X_2 \text{ subject to } X_1 + X_2 = 6$$

SECTION-B

ANSWER ANY FOUR OF THE FOLLOWING

4X5=20

4. Find out the determinant of $\begin{bmatrix} 1 & 5 & 6 \\ 7 & 2 & 4 \\ 5 & 7 & 9 \end{bmatrix}$
5. Find the roots for $X^2-5X+6=0$
6. Find dy/dx If $Y=3X^2+7X+6$
7. Singular Matrix
8. Find $\frac{dy}{dx}$ If $Y=(X^2-1)/(X^2+1)$
9. Exponential function
10. IF $Z=X^2Y+2X+Y^3$ then find out $\partial Z/\partial X$ and $\partial Z/\partial Y$
11. Logarithmic Function

GOVERNMENT COLLEGE (A), RAJAMAHENDRAVARAM
B.Sc . Econometrics Restructured Course Structure 2020-21

| Semester | Paper | Subject | Hrs. | Credits | CIA | SEE | Total |
|--------------------|-----------|--|------|---------|-----|-----|-------|
| FIRST YEAR | | | | | | | |
| Semester I | Paper-I | Microeconomics (EMT 101) | 6 | 5 | 50 | 50 | 100 |
| Semester II | Paper-II | Macroeconomics (EMT102) | 6 | 5 | 50 | 50 | 100 |
| SECOND YEAR | | | | | | | |
| Semester III | Paper-III | Mathematical Economics (EMT103) | 6 | 5 | 50 | 50 | 100 |
| Semester IV | Paper-IV | Quantitative Techniques(EMT104) | 6 | 5 | 50 | 50 | 100 |
| THIRD YEAR | | | | | | | |
| Semester V | Paper-V | Econometrics (EMT105) | 5 | 5 | 40 | 60 | 100 |
| | Paper-VI | Econometric Methods(EMT106) | 5 | 5 | 40 | 60 | 100 |
| Semester VI* | Paper-VII | Computers and its applications(EMT 107) Or Advanced Optimization Methods (EMT 108) | 5 | 5 | 40 | 60 | 100 |
| Semester VI* | Cluster-1 | Economics of Insurance (EMT109) | 5 | 5 | 40 | 60 | 100 |
| | | Advanced Econometrics(EMT110) | 5 | 5 | 40 | 60 | 100 |
| | | Project (EMT 111) | 5 | 5 | 40 | 60 | 100 |
| | Cluster-2 | Applied Econometrics (EMT 112) | 5 | 5 | 40 | 60 | 100 |
| | | Econometric Tools in Business (EMT 113) | 5 | 5 | 40 | 60 | 100 |
| | | Project (EMT 114) | 5 | 5 | 40 | 60 | 100 |

**GOVERNMENT COLLEGE (AUTONOMOUS),
RAJAMAHENDRAVARAM.**

**I-B.Sc (ECONOMETRICS) 2020-2021
SEMESTER-I Paper-I
MICRO ECONOMICS**

Unit 1: Introduction

Nature and scope of economics; Methodology in economics; Choice as an economic problem; basic postulates; Role of price mechanism; Demand and supply; Basic framework — applications; Market equilibrium.

Unit 2: Consumer's Behaviour

Utility — Cardinal and ordinal approaches; Indifference curve; Consumer's equilibrium (Hicks and Slutsky); Giffin goods; Compensated demand; Elasticity of demand — Price, income and cross; Consumer's surplus; Engel curve.

Unit 3 : Theory of Production and Costs

Production decisions; Production function; Iso-quant; Factor substitution; law of variable proportions; returns to scale; economies of scale; Different concepts of cost and their interrelation; Equilibrium of the firm; Expansion path; Empirical evidence on costs.

Unit 4: Market Structure

Market forms — Perfect and imperfect markets; Equilibrium of a firm — Perfect competition, monopoly and price discrimination; Measure of monopoly power; Monopolistic competition; Duopoly, Oligopoly; Taxation and equilibrium of a firm; Notion of controlled and administered prices.

Unit 5 : Factor Pricing

Marginal productivity theory of distribution; Theories of wage determination; Wages and collective bargaining; Wage differentials; Rent — Scarcity rent; Differential rent; Quasi rent; Interest — Classical and Keynesian theories; Profits — Innovation, risk and uncertainty theories. Concept of a social welfare function; Compensation principle — Kaldor, Hicks.

BASIC READING LIST

! Bach, G.L. (1977), Economics, Prentice Hall of India, New Delhi.

! Gauld, J.P. and Edward P. L. (1996), Microeconomic Theory, Richard. Irwin, Homewood.

! Henderson J. and R.E. Quandt (1980), Microeconomic Theory : A Mathematical Approach, McGraw Hill, New Delhi.

! Heathfield and Wibe (1987), An Introduction to Cost and Production Functions, Macmillan, London.

! Koutsoyiannis, A. (1990), Modern Microeconomics, Macmillan.

! Lipsey, R.G. and K.A. Chrystal (1999), Principles of Economics (9th Edition), Oxford University Press, Oxford.

! Mansfield, E. (1997), Microeconomics (9th Edition), W.W. Norton and Company, New York.

! Ray, N.C. (1975), An Introduction to Microeconomics, Macmillan Company of India Ltd., Delhi.

**GOVERNMENT COLLEGE (AUTONOMOUS),
RAJAMAHENDRAVARAM.**

I-B.Sc (ECONOMETRICS) (Model Question Paper)

2020-2021

SEMESTER –I

MICRO ECONOMICS - 1

TIME: 2 ½ HRS

MAX MARKS :50

I. Answer the following the questions

3x10=30

1.(a) Define economics and explain the nature and scope economics.

(or)

(b) Explain the consumer equilibrium with the help of indifference curves

2.(a) What is elasticity of demand? Explain different types of elasticity of demand.

(or)

(b) Explain the law of variable proportions.

3. (a) How is price determined under perfect competitions.

(or)

(b) Explain the Marginal productivity theory of distribution.

II Answer any Four of the following

4x5=20

4. Inductive and deductive methods

5. Micro Economics and macro economics

6. Types of Economics of scale.

7. Price determined

8. Engel curve

9. Characteristics features of duopoly

10. Differential rent

11. Innovation theory of profit

**GOVERNMENT COLLEGE (AUTONOMOUS),
RAJAMAHENDRAVARAM.**

I B.Sc – ECONOMETRICS (CBCS PATTERN)

Paper-I(Core Paper)

MICRO ECONOMICS-I

FRIST SEMESTER END EXAMINATIONS

Time: 2 ½ Hrs

Max. Marks: 50

BLUE PRINT

| Unit | Essays (10 marks) | Short Answers (5) marks) | Total Questions |
|------------------------|------------------------------|-------------------------------------|------------------------|
| Unit-I | 2 | 2 | 4 |
| Unit-II | 1 | 1 | 2 |
| Unit-III | 1 | 2 | 3 |
| Unit-IV | 1 | 1 | 2 |
| Unit-V | 1 | 2 | 3 |
| Total Marks | 60 | 40 | 100 |

GOVERNMENT COLLEGE (A), RAJAMAHENDRAVARAM
Proposed Syllabus – I.B.S.C -Econometrics Semester-II
Macro economics Paper –II -2020-2021

Unit 1: National Income and Social Accounts

hours: 12

Concepts of stock and flow variables, endogenous, exogenous, macro-economic models, and scope of macroeconomics. Concepts and measurement of national income; National income identities with government and international trade, incorporation of environmental concerns in national income accounts — green accounting-Components of National Income

Unit 2: Theories of income determination and consumption

hours: 12

Say's law of markets and the classical theory of employment; Keynes' objection to the classical theory; Keynesian theory of employment-Aggregate demand and aggregate supply functions; The principle of effective demand; Consumption function — Average and marginal propensity to consume; Factors influencing consumption function-Wage Cuts Policy

Unit 3: Theories of investment

hours: 12

Keynesian theory of investment, marginal efficiency of capital and investment- factors determining MEC and The accelerator and investment behaviour of inflations, influence of policy measures-Types of Investment

Unit 4: Trade Cycles

hours: 12

Nature and characteristics; Hawtrey's monetary theory; Hayek's over-investment theory; Keynes' view on trade cycle; The concept of accelerator; Samuelson and Hicks multiplier-accelerator interaction model; Control of trade cycles-Phases of Trade cycle

Unit 5: Economic Growth and Development

hours: 12

Concepts of economic growth, and economic development, factors effecting economic growth, Sources of growth; Harrod and Domar theories of economic growth, classical theory maximum approach; Instability of equilibrium; Neo-classical growth models — Solow; Economic growth and technical progress-W.W.Rostor's growth Model.

| | | | |
|--------|-----------------|-----|--|
| EMT102 | Macro Economics | CO1 | Define and explain the process of calculating national income, identify its components, demonstrate circular flow of income, analyses the various identities with government and international trade |
| | | CO2 | Explain the meaning of consumption function, relationship between APC and MPC, consumption and income, concept of multiplier and accelerator, MEC and rate of interest. |
| | | CO3 | Analyses different phases of trade cycles, demonstrate various phases of trade cycles, understand the impact of cyclical fluctuations on the growth of business, and lay policies to control trade cycles. |
| | | CO4 | Explain economic growth and development, determinants of economic development and measurement of economic development. |

Course Outcomes

Additional Inputs

| S.NO | UNIT | Additional Input |
|------|------|-------------------------------|
| 1 | I | Components of National Income |
| 2 | II | Wage Cute Policy |
| 3 | III | Types of Investment |
| 4 | IV | Phases of Trade cycle |
| 5 | V | W.W.Rostor's growth Model. |

BASIC READING LIST

1. Ackley, G. (1976), Macroeconomics: Theory and Policy, Macmillan Publishing Company, New York.
2. Day, A.C.L. (1960), Outline of Monetary Economics, Oxford University Press, Oxford.
3. Gupta, S.B. (1994), Monetary Economics, S. Chand and Co., Delhi.
4. Heijdra, B.J. and F.V. Ploeg (2001), Foundations of Modern Macroeconomics, Oxford University Press, Oxford.
5. Lewis, M.K. and P.D. Mizan (2000), Monetary Economics, Oxford University Press, New Delhi.
6. Shapiro, E. (1996), Macroeconomic Analysis, Galgotia Publications, New Delhi.

GOVERNMENT COLLEGE (A), RAJAMAHENDRAVARAM
I-B.Sc. Econometrics (Model Question Paper)

Semester-II

Paper-2 - Macroeconomics

2020– 2021

Time: 2 ½ Hrs

Max marks: 50

I. Answer the following questions

3x10 =30

1 (a) Explain The macroeconomics variables and scope of macro economics

(Or)

(b) What are the methods of measurement of national income?

2. (a) Explain the Keynesian theory of employment

(Or)

(b). What is marginal efficiency of capital? Explain the factors that influence the marginal Efficiency of capital.

3. (a) Explain the nature and characteristics of trade cycles and explain the Phases of trade cycles.

(Or)

(b) Explain Harrod and Domar theories of economic growth

II Answer any FOUR of the following questions

4X5=20

5. Components of National income

6. Say's law of markets

7. Aggregate demand

8. Investment function

9. Concept of accelerator

10. Multiplier

11. Solow model

12. Rowstow stages

GOVERNMENT COLLEGE (A), RAJAMAHENDRAVARAM
I-B.Sc. Econometrics

Semester-II, Macro Economics, Paper-II

-

BLUE PRINT

| Unit | Essay | Short questions |
|--------------|--------------|------------------------|
| Unit-1 | 2 | 1 |
| Unit-2 | 1 | 2 |
| Unit-3 | 1 | 1 |
| Unit-4 | 1 | 2 |
| Unit-5 | 1 | 2 |
| TOTAL | 60 | 40 |

**GOVERNMENT COLLEGE (AUTONOMOUS),
RAJAMAHENDRAVARAM.**

**II- B.Sc . (Econometrics) 2020-2021
SEMESTER-III Paper-III
MATHEMATICAL ECONOMICS**

Unit 1 : Quantitative Methods

Variable, constants and parameters; Simple functional relationship and their graphs; Elementary ideas of differential and integral calculus; Matrix and determinants; Solution of simultaneous equations; Quadratic equations; Difference and differential equations.

Unit 2 : Consumer Theory

Utility function; budget line; Constrained optimization; Consumer's equilibrium; Income effect; substitution effect and price effect; Slutsky equation; Derivation of demand curve; Elasticity of demand; Consumer's surplus.

Unit 3 : Theory of Production

Properties of production function — Homogeneous and non-homogeneous; Cobb-Douglas, CES, Returns to scale; Technology progress and production function; Choice of optimal combination of factors of production; Cost and revenue functions; Derivation of cost curves; Relation between total, average and marginal cost and revenue; Producer's surplus; Production possibility curve; Adding up theorem.

Unit 4 : Market Structure/Pricing

Concept of equilibrium; Equilibrium of the firm under perfect competition, monopoly, price discrimination, monopolistic competition; Subsidies and taxes; Economies of scale; Market equilibrium; Economic interpretation of time lag in function; Cobweb model.

Unit 5 : Input-Output Analysis, Linear Programming

Input-output analysis; The simple closed and open model; Linkages, concepts and measurement; Dynamic input-output model; Linear programming — Basic concepts, primal and dual; Basic theorem of linear programming; Graphic and simplex method.

Course Outcomes (Cos)

| | | | |
|--------|------------------------|-----|---|
| EMT103 | Mathematical Economics | CO1 | Understand the Quantitative methods of Economics |
| | | CO2 | Graphical Explanation of Consumer Theory concepts |
| | | CO3 | Mathematical Explanation of Production Functions |
| | | CO4 | Explain Equilibrium in different Market Structures and analyse input output analysis and Linear programming |

Additional Inputs

| S.NO | UNIT | Additional Input |
|------|------|------------------|
| 1 | I | |
| 2 | II | |
| 3 | III | |
| 4 | IV | |
| 5 | V | |

BASIC READING LIST

- Allen, R.G.D. (1974), Mathematical Analysis for Economists, Macmillan Press, London.
- Chiang, A.C. (1986), Fundamental Methods of Mathematical Economics (3rd Edition), McGraw Hill, New Delhi.
- Colell, A. Mas et. al. (1991), Microeconomic Theory, Harvard University Press, Cambridge, Mass.
- Hands, D.W. (1991), Introductory Mathematical Economics, D.C. Heath.
- Henderson, J. and R.E. Quandt (1980), Microeconomic Theory : A Mathematical Approach, McGraw Hill, New Delhi.
- Handy, S.T. (1997), Operations Research, Prentice-Hall of India, New Delhi.
- Mukherji, B. and V. Pandit (1982), Mathematical Method of Economic Analysis, Allied Publishers, New Delhi.

**GOVERNMENT COLLEGE (AUTONOMOUS),
RAJAMAHENDRAVARAM.
THIRD SEMESTER END EXAMINATIONS**

Model question paper 2020-2021

II B.SC. – ECONOMETRICS

MATHEMATICAL ECONOMICS

Max. Marks: 50

Time: 2 ½ Hrs

SECTION – A

Answer the following

(3x10 = 30)

1.a) Explain equilibrium of a firm and consumer.

(OR)

b) Explain the Consumer surplus with the help of suitable diagram.

2. a) Define matrix and explain different types of matrices

(OR)

b) Explain Graphical method for solving a LPP

3. a) The marks secured by 10 students in two testes are given below. Find Karl Pearson coefficient of correlation

| S.NO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|------|----|----|----|----|----|----|----|----|----|----|
| X | 10 | 15 | 12 | 17 | 13 | 16 | 24 | 14 | 22 | 20 |
| Y | 30 | 42 | 45 | 46 | 33 | 34 | 40 | 35 | 39 | 38 |

(OR)

b) Define Time Series and explain components of Time series.

SECTION-B

Answer any FOUR of the following

(4x5=20)

4. Write the relationship between average cost and marginal cost.
5. Explain the structure of a LPP
6. Write the uses of Regression analysis.
7. Explain multiple correlations with example.
8. Give formula for Laspeyer's Index Number and Paasche's Index number.
9. Define poisson distribution. Write down additive property of poisson distribution.
10. Cobweb model
11. Production Possibility curve

**GOVERNMENT COLLEGE (AUTONOMOUS),
RAJAMAHENDRAVARAM.**

II – ECONOMETRICS (CBCS PATTERN)

Paper-III (Core Paper)

MATHEMATICAL ECONOMICS

THIRD SEMESTER END EXAMINATIONS

Time: 2 ½ Hrs

Max. Marks: 50

BLUE PRINT

| Unit | Essays (10 marks) | Short Answers (5 marks) | Total Questions |
|------------------------|------------------------------|------------------------------------|----------------------------|
| Unit-I | 1 | 1 | 2 |
| Unit-II | 2 | 1 | 3 |
| Unit-III | 1 | 2 | 3 |
| Unit-IV | 1 | 2 | 3 |
| Unit-V | 1 | 2 | 3 |
| Total Marks | 60 | 40 | 100 |

**GOVERNMENT COLLEGE (AUTONOMOUS),
RAJAMAHENDRAVARAM.**

**II-B.Sc. (Econometrics)
SEMESTER-IV Paper-IV
QUANTITATIVE TECHNIQUES – 2020-2021**

Unit 1: Calculus

Differentiation of a Function; Maxima and Minima, Elasticities; Equilibrium of a firm and consumer; Inter-relationships among total, marginal and average cost and revenues; Constrained optimisation problem; Integration of a function, consumer's and producer's surplus.

Unit 2: Matrix and Determinants

Various types of matrices, Determinants, Inverse of a matrix, Cramer's rule, Input-output analysis; Simple static model, Linkages, Concept of linear programming — Graphic Method.

Unit 3: Correlation and Regression

Correlation; Simple, Coefficient of correlation — Karl Pearson and Rank Correlation, Partial and Multiple correlation Analysis, Regression analysis — Estimation of regression line in a bivariate distribution— Least squares method, interpretation of regression coefficients.

Unit 4: Time Series and Index Numbers

Time series analysis — Concept and components — Determination of regular, trend and seasonal indices; Index numbers — Concept, price relative, quantity relative, value relative; Laspeyer's, Paasche's and Fisher, Family budget method; Problems in the construction and limitations of index numbers, Tests for ideal index number.

Unit 5: Probability and Distribution

Probability: Concept, Rules of probability (Addition and Multiplication); Random variables, Mathematical expectations, Theoretical distribution — Binomial, Poisson and Normal: their properties and uses.

BASIC READING LIST

1. Allen, R.G.D. (1974), *Mathematical Analysis for Economists*, Macmillan Press, London.
2. Black, J. and J.F. Bradley (1973), *Essential Mathematics for Economists*, John Wiley and Sons.
3. Chiang, A.C. (1986), *Fundamental Methods of Mathematical Economics* (3rd Edition), McGraw Hill, New Delhi.
4. Croxton, F.E., D.J. Cowden and S. Klein (1973), *Applied General Statistics*, Prentice Hall, New Delhi.
5. Gupta, S.C. and V.K. Kapoor (1993), *Fundamentals of Applied Statistics*, S. Chand and Sons, New Delhi.
6. Speigal, M.R. (1992), *Theory and Problems of Statistics*, McGraw Hill Book, London.

Course Outcomes

| | | | |
|--------|-------------------------|-----|---|
| EMT104 | Quantitative Techniques | CO1 | Demonstrate and understanding derivatives, rules of differentiation, partial differentials and total differentials, higher order derivatives, their use and applications. |
| | | CO2 | Solve systems of equations using matrix algebra |
| | | CO3 | Identify relationship between two variables with correlation and predict outcomes with regression. |
| | | CO4 | Index numbers and time series to describe changes in Economic measures |
| | | CO5 | Explain and apply concepts in probability theory and probability distribution. |

**GOVERNMENT COLLEGE (AUTONOMOUS),
RAJAMAHENDRAVARAM.
FOURTH SEMESTER END EXAMINATIONS – 2021**

II B.Sc. – ECONOMETRICS

Model question paper

QUANTITATIVE TECHNIQUES

Time: 2 ½ Hrs.

Max. Marks: 50

SECTION – A

Answer the following

3X10=30

1. (a) Explain equilibrium of a firm and consumer.
(OR)
(b) Explain the Consumer surplus with the help of suitable diagram

2. (a) Define matrix and explain different types of matrices
(OR)
(b) Explain Graphical method for solving a LPP

3. (a) The marks secured by 10 students in two testes are given below. Find Karl Pearson

Coefficient of correlation

| S.NO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|------|----|----|----|----|----|----|----|----|----|----|
| X | 10 | 15 | 12 | 17 | 13 | 16 | 24 | 14 | 22 | 20 |
| Y | 30 | 42 | 45 | 46 | 33 | 34 | 40 | 35 | 39 | 38 |

(OR)

- (b) Define Time Series and explain components of Time series.

SECTION – B

Answer any **FOUR** of the following

(4X5 =20 MARKS)

4. Write the relationship between average cost and marginal cost.
5. Explain the structure of a LPP
6. Write the uses of Regression analysis.
7. Explain multiple correlations with example.
8. Give formula for Laspeyer's Index Number and Paasche's Index number.
9. Define poisson distribution. Write down additive property of Poisson distribution.
10. Addition theorem
11. Fisher index numbers

**GOVERNMENT COLLEGE (AUTONOMOUS),
RAJAMAHENDRAVARAM.
II-ECONOMETRICS (CBCS PATTERN)
Paper-IV (Core Paper)
QUANTITATIVE TECHNIQUES**

FOURTH SEMESTER END EXAMINATIONS

Time: 2 ½ Hrs

Max. Marks: 50

BLUE PRINT

| Unit | Essays (10 marks) | Short Answers (5 marks) | Total Questions |
|------------------------|------------------------------|------------------------------------|----------------------------|
| Unit-I | 1 | 1 | 2 |
| Unit-II | 2 | 1 | 3 |
| Unit-III | 1 | 2 | 3 |
| Unit-IV | 1 | 2 | 3 |
| Unit-V | 1 | 2 | 3 |
| Total Marks | 60 | 40 | 100 |

**GOVERNMENT COLLEGE (AUTONOMOUS),
RAJAMAHENDRAVARAM.**

**III-B.Sc. (Econometrics) 2020-21
SEMESTER-V Paper-V
ECONOMETRICS**

Unit 1: Basic Econometrics

Nature, meaning and scope of econometrics; Simple and general linear regression model — Assumptions, Estimation (through OLS approach) and properties of estimators; Gauss-Markov theorem; Concepts and derivation of R^2 and adjusted R^2 ; Concept and analysis of variance approach and its application in regression analysis; Estimation of non-linear equations — parabolic, exponential, geometric, hyperbolic, modified exponential; Gompertz and logistic functions.

Unit 2: Problems in Regression Analysis

Nature, test, consequences and remedial steps of problems of heteroscedasticity; Multicollinearity and auto-correlation; Problems of specification error; Errors of measurement.

Unit 3: Regressions with Qualitative Independent Variables

Dummy variable technique — Testing structural stability of regression models comparing to regressions, interaction effects, seasonal analysis, piecewise linear regression, use of dummy variables, regression with dummy dependent variables; The LPM, Logit, Probit and Tobit models — Applications.

Unit 4: Dynamic Econometric Model

Autoregressive and distributed lag models — Koyak model, Partial adjustment model, adaptive expectations; Instrumental variables; Problem of auto-correlation — Application; Almon approach to distributed-lag models; Error correlation mechanism, Causality test, Granger test and Sim's test.

Unit 5: Time Series Analysis

Stationarity, unit roots, co-integration-spurious regression, Dickey-Fuller test, Engle-Granger test, Random walk model, Forecasting with ARIMA modelling; Box-Jenkins methodology; Vector autoregression; Problems with VAR modelling — Applications; Time varying parameters and Kalman filter

Course Outcomes (Cos)

| | | | |
|--------|--------------|-----|---|
| EMT105 | Econometrics | CO1 | Construct test and analyse Econometric models using variables and relationships commonly found in studies of Econometric theory |
| | | CO2 | Collect organize and analyse Economic data and interpret result from statistically analyses |
| | | CO3 | Identified the desirable properties of estimators |
| | | CO4 | Identified key classical assumptions in the field of Econometrics |

BASIC READING LIST

- Amemiya, T. (1985), Advanced Econometrics, Harvard University Press, Cambridge, Mass.
- Baltagi, B.H. (1998), Econometrics, Springer, New York.
- Dongherty, C. (1992), Introduction to Econometrics, Oxford University Press, New York.
- Goldberger, A.S. (1998), Introductory Econometrics, Harvard University Press, Cambridge, Mass.
- Gujarati, D.N. (1995), Basic Econometrics (2nd Edition), McGraw Hill, New Delhi.
- Hill R. C., E.G. William and G.G. Judge (1997), Undergraduate Econometrics, Wiley, New York.
- Kennedy. P. (1998), A Guide to Econometrics (4th Edition), MIT Press, New York.
- Kmenta, J. (1997), Elements of Econometrics (Reprint Edition), University of Michigan Press, New York.
- Koutsoyiannis, A. (1977), Theory of Econometrics (2nd ed.), The Macmillan Press Ltd., London.
- Krishna, K.L. (Ed.) (1997), Econometric Applications in India, Oxford University Press, New Delhi.
- Maddala, G.S. (Ed.) (1993), Econometrics Methods and Application (2 Vols.), Aldershot U.K.
- Theil, H. (1981), Introduction to Econometrics, Prentice Hall of India, New Delhi.

GOVERNMENT COLLEGE (A) RAJAMAHENDRAVARAM
III-B.SC ECONOMETRICS
V SEMESTER, PAPER-V
ECONOMETRICS

TIME: 3HRS

MAX MARKS:60

I. Answer the following the questions

4x10=40

1.(a)

(or)

(b)

2.(a)

(or)

(b)

3. (a)

(or)

(b)

4.(a)

(or)

(b)

II Answer any THREE of the following

3x4=12

5.

6.

7.

8.

9.

10.

II Answer any FOUR of the following

4x2=8

11.

15.

12.

16.

13.

17.

14

GOVERNMENT COLLEGE (A) RAJAMAHENDRAVARAM

III – ECONOMETRICS (CBCS PATTERN)

Paper-V (Core Paper)

Econometrics

FIFTH SEMESTER END EXAMINATIONS

Time: 3 Hrs

Max. Marks: 60 M

BLUE PRINT

| Unit | Essays (10 marks) | Short Answers (4 marks) | Very Short Answers (2 marks) | Total Questions |
|------------------------|------------------------------|------------------------------------|---|----------------------------|
| Unit-I | 1 | 2 | 2 | 5 |
| Unit-II | 2 | 1 | 1 | 4 |
| Unit-III | 2 | 0 | 2 | 4 |
| Unit-IV | 2 | 1 | 1 | 4 |
| Unit-V | 1 | 2 | 1 | 4 |
| Total Marks | 80 | 24 | 14 | 118 |

**GOVERNMENT COLLEGE (AUTONOMOUS),
RAJAMAHENDRAVARAM.**

**B.Sc. (Econometrics) 2020-21
SEMESTER-V Paper-VI
ECONOMETRIC METHODS**

Unit 1 : Introduction

Definition and scope of econometrics; The methodology of econometric research; Specification and estimation of an econometric model; Basic concepts of estimation; Desirable properties of estimators; Unbiasedness, efficiency, consistency and sufficiency.

Unit 2 : Simple Regression Analysis and Theoretical Distribution

Statistical vs. deterministic relationships; Correlation and regression; Coefficient of determination; Estimation of an equation; Theoretical frequency distribution and application of binomial, poisson and normal; Testing of hypothesis; Type-I and Type-II errors; Standard errors, Tests based on Z, t and χ^2 (Chi-square) statistics.

Unit 3 : Estimation Theory

Ordinary least squares (OLS) method — Assumptions; Gauss-Markov Theorem; Testing of regression coefficient; Test for regression as a whole, Coefficient of determination, F-test.

Unit 4 : Problems in OLS Estimation

Problems of heteroscedasticity; Auto correlation (first order); Multicollinearity — their consequences, tests and remedies.

Unit 5 : Lag Models and Summary Variables

Lags in econometric models — Concepts, Koyck model; Partial adjustment and adaptive expectation models; Summary variables; qualitative data; Seasonal analysis; Use of dummy variables for pooled data; Proxy variable — Concept and uses.

Course Outcomes (Cos)

| | | | |
|--------|---------------------|-----|---|
| EMT106 | Econometric Methods | CO1 | Demonstrate a comprehensive knowledge and advanced understanding of econometrics |
| | | CO2 | Understand and appreciate the challenges of empirical modelling in economics |
| | | CO3 | Learn how to conduct empirical studies as well as how to analyze and interpret results. |
| | | CO4 | Formulate and estimate correlation and their consequences. |

BASIC READING LIST

- Greene, W. (1997), *Econometric Analysis*, Prentice Hall, New York.
- Griffith, W.F., R.H. Hill and G.G. Judge (1993), *Learning and Practicing Econometrics*, John Wiley, New York.
- Gujrati, D. (1995), *Basic Econometrics*, (3rd Edition), McGraw Hill, New Delhi.
- Johnston, J. (1985), *Econometric Methods*, McGraw Hill, New York.
- Johnston J. and J. D. Nardo (1997), *Econometric Methods*, McGraw Hill, New York.
- Kmenta, J. (1997), *Elements of Econometrics*, Michigan Press, New York.
- Koutsoyiannis. A. (1977), *Theory of Econometrics*, (2nd Edition), The Macmillan Press Ltd., Hampshire.
- Maddala, G.S. (1993), *Econometrics — An Introduction*, McGraw-Hill, New York.

GOVERNMENT COLLEGE (A) RAJAMAHENDRAVARAM
B.SC ECONOMETRICS
V SEMESTER, Econometric Methods
PAPER-VI

TIME: 3HRS

MAX MARKS:60

I. Answer the following the questions

4x10=40

- 1.(a) (or)
(b)
2.(a) (or)
(b)
3. (a) (or)
(b)
4.(a) (or)
(b)

II Answer any three of the following

3x4=12

5.
6.
7.
8.
9.
10.

II Answer any four of the following

4x2=8

- 11
12
13
14
15
16
17

GOVERNMENT COLLEGE (A) RAJAMAHENDRAVARAM

**Paper-VI (Core Paper)
ECONOMETRICS METHODS**

FIFTH SEMESTER END EXAMINATIONS

**Time: 3 Hrs
60 M**

Max. Marks:

BLUE PRINT

| Unit | Essays (10 marks) | Short Answers (4 marks) | Very Short Answers (2 marks) | Total Questions |
|------------------------|------------------------------|------------------------------------|---|----------------------------|
| Unit-I | 1 | 2 | 2 | 5 |
| Unit-II | 2 | 1 | 1 | 4 |
| Unit-III | 2 | 0 | 2 | 4 |
| Unit-IV | 2 | 1 | 1 | 4 |
| Unit-V | 1 | 2 | 1 | 4 |
| Total Marks | 80 | 24 | 14 | 118 |

GOVERNMENT COLLEGE(AUTONOMOUS) RAJAMAHENDRAVARAM

Proposed Syllabus

Econometrics Semester-VI

(Paper –VII(A) (Optional-1)

Computer and Its Applications -Paper –VII(A) – 2020-2021

Unit 1: Basics of Computers

hours: 12

Computer fundamentals; Organization and components of a computer; Computer hardware CPU; Memory; Disk drives; Input and output devices; Keyboard; Mouse and VDU; Computer peripherals like printer, scanner, digitizer, etc.; Computer software — Operating system, application software and packages.

Unit 2: Use of Computer for Office Automation

hours: 12

Text editors and word processor software packages; Operative familiarization with any one package like MS-word; Concept and use of spread sheet; Operation and use of MS-excel; Basics of Database; Table; Records and fields; Data entry and query processing; Operative principles of MS-access; Document formation and presentation through MS-power point.

Unit 3: Data Analysis and Trend Forecasting

hours: 12

Basics of statistical functions and analysis — Mean, median, mode, standard deviation; Distribution function and density function; Statistical package handling and command description for SPSS; Regression and auto-regression; Correlation and auto-correlation; Covariance and Auto covariance.

Unit 4: Applications

hours: 12

Text and mail communication using computers; E-mail; Chat; Voice mail; Document transfer and delivery; Internet; World Wide Web (WWW) and use for business and commercial activities like e-business and e-commerce; Electronic stock market and exchanges; B2B and B2C Concepts.

Unit V: Introduction to SPSS

hours: 12

Creation of data files, assigning names and labels to variables, sort cases, import/export of files, Computing variable, Data Analysis: Descriptive statistics, Comparing means, Simple Correlation analysis, ANOVA, Simple Regression Analysis, Preparation of graphs and diagrams

Reference Books:

1. Kerns (1993), Essentials of Microsoft windows, Word and Excell, Prentice Hall of India, New Delhi.
2. Rajaraman, V. (1996), Fundamentals of Computers, Prentice Hall (Ind.) New Delhi.
3. Schied, F. (1983), Theory and Problems of Computers and Programming, Schaum's Outline Series, McGraw Hill, New Delhi.

GOVERNMENT COLLEGE (A) RAJAMAHENDRAVARAM
B.SC ECONOMETRICS
Semester-VI (Paper –VII (A)
(Optional-1)
Computer and Its Applications -Paper –VII (A)
2020-2021

TIME: 3HRS

MAX MARKS: 60

Answer the following the questions

4x10=40

- 1.(a) (or)
(b)
2.(a) (or)
(b)
3. (a) (or)
(b)
4.(a) (or)
(b)

II Answer any Three of the following

3x4=12

5.
6.
7.
8.
9.
10.

II Answer any Four of the following

4x2=8

11.
12.
13.
14.
15.
16.
17.

GOVERNMENT COLLEGE (A) RAQJAMAHENDRAVARAM

B.SC ECONOMETRICS

Semester-VI (Paper –VII(A)

(Optional-1)

Computer and Its Applications -Paper –VII(A)

2020-2021

Time: 3 Hrs

Max. Marks: 60 M

BLUE PRINT

| Unit | Essays (10 marks) | Short Answers (4 marks) | Very Short Answers (2 marks) | Total Questions |
|------------------------|------------------------------|------------------------------------|---|----------------------------|
| Unit-I | 1 | 2 | 2 | 5 |
| Unit-II | 2 | 1 | 1 | 4 |
| Unit-III | 2 | 0 | 2 | 4 |
| Unit-IV | 2 | 1 | 1 | 4 |
| Unit-V | 1 | 2 | 1 | 4 |
| Total Marks | 80 | 24 | 14 | 118 |

GOVERNMENT COLLEGE(AUTONOMOUS) RAJAMAHENDRAVARAM

**Proposed Syllabus -
Econometrics Semester-
VI Paper –**

VIII (A)

Economics of Insurance (Cluster – 1, paper-1) 2020-2021

Unit 1: Element of Risk and Risk Management

Hours: 12

Fundamental of Risk and Uncertainty – Classification of Risk – Risk Pooling and Risk Transfer - Concept of Risk Management – Essentials and Elements of Risk Management – Risk Assessment and Risk Control.

Unit 2: Risk and Insurance

Hours:

12

Definition of Insurance – Role and Functions of Insurance – General and Specific Principles of Insurance Contract – Insurance and Economic Development – Insurance as Financial Intermediaries and Investment Institutions – Classification of Insurance - The Concept of Re- insurance.

Unit 3: Life and Health Insurance

Hours:

12

Fundamental Principles of Life and Health Insurances – Functions of Life and Health Insurances
– Plans of Life and Health Insurance – The Process of Underwriting Life and Health Insurance- Group Insurance

Unit 4: General and Other Types of Insurance

Hours:

12

Definition of General Insurance – Marine, Motor Vehicular, Fire and other types of Insurances – Physical and Moral Hazards in General Insurance – The General Insurance Corporation (GIC Re) and General Insurance Companies, NOUN – Growth of General Insurance business in India.

Unit 5: Regulation of Insurance

Hours:

12

Organization and Growth of LIC - Monopoly of LIC - Need for Insurance Regulation in India - Functions and Duties of Insurance Regulation and Development Authority (IRDA) of India — Entry of Private and Foreign Insurance Companies – Implications – Prospects of Insurance Companies.

Reference Books:

1. Misra, M. N. and V. K. Puri, (2008), Insurance Principles and Practice, New Delhi: S. Chand.
2. Periasamy, P. (2007), Principles and Practice of Insurance, Mumbai: Himalaya Publishing House.
3. Palande, P. S., Shah, R. S. and Lunawal, M. L. (1983), Insurance in India, Changing Policies and Emerging Opportunities, New Delhi: Response Books, A Division of Sage Publications.
4. Bhole, L. M. (1990), The Indian Financial System, New Delhi: Tata McGraw Hill.
5. Black, K. Jr. and H. D. (2000), Life and Health Insurance, New Jersey: Prentice Hall.
6. Bailey, R. (1999), Underwriting and Life and Insurance, Atlanta: LOMA.
7. Bickelhaupt, D. L. (1992), General Insurance, Burr Bridge: Irwin Inc.
8. Hedad, G. L. AND Horn I. I. (1991), Essentials of Risk Management, Vol. I Insurance Institute of America.

GOVERNMENT COLLEGE (A) RAQJAMAHENDRAVARAM

B.SC ECONOMETRICS

Semester-VI (Paper –VIII(A)

(Optional-1)

Economics of Insurance -Paper –VIII(A)

2020-2021

TIME: 3HRS

MAX MARKS:60

I. Answer the following the questions

4x10=40

1.(a) (or)

(b)

2.(a)

(or)

(b)

3. (a)

(or)

(b)

4.(a) (or)

(b)

II Answer any Three of the following

3x4=12

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II Answer any Four of the following

4x2=8

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GOVERNMENT COLLEGE (A) RAQJAMAHENDRAVARAM

B.SC ECONOMETRICS

Semester-VI (Paper –VIII(A)

(Optional-1)

Economics of Insurance -Paper –VIII(A)

2020-2021

Time: 3 Hrs

Max. Marks: 60 M

BLUE PRINT

| Unit | Essays (10 marks) | Short Answers (4 marks) | Very Short Answers (2 marks) | Total Questions |
|------------------------|------------------------------|------------------------------------|---|----------------------------|
| Unit-I | 1 | 2 | 2 | 5 |
| Unit-II | 2 | 1 | 1 | 4 |
| Unit-III | 2 | 0 | 2 | 4 |
| Unit-IV | 2 | 1 | 1 | 4 |
| Unit-V | 1 | 2 | 1 | 4 |
| Total Marks | 80 | 24 | 14 | 118 |

GOVERNMENT COLLEGE(AUTONOMOUS) RAJAMAHENDRAVARAM

**Proposed Syllabus -
Econometrics Semester-
VI Paper –**

IX (A)

Advanced Econometrics (Cluster – 1, paper-2) -2020-2021

Unit 1: Multicollinearity and Heteroscedasticity

H

Hours: 12

Multicollinearity: Source and Consequences, Tests for Multicollinearity and solutions for Multicollinearity. Heteroscedasticity: Sources and Consequences, Tests for Heteroscedasticity, Generalized Least Squares Method of Estimation.

Unit 2: Autocorrelation

Hours:

12

Sources of Autocorrelation - first order Autoregressive scheme - Consequences of Autocorrelation - Tests for Autocorrelation – Durbin-Watson test - Methods of estimation of Autocorrelation coefficient -Estimation from d- statistic and Cochran-Orcutt iterative method.

Unit 3: Qualitative and Limited Dependent Variables Models

H

Hours: 12

Binary Choice Models: Linear Probability Model, Probit Model and Logit Models – Censored and Truncated regression models.

Unit 4: Simultaneous Equation Models: Estimation Methods

Hour

s: 12

Two stage Least Squares, Limited Information Maximum Likelihood, K-class Estimators,
Three Stage Least Squares and Full Information Maximum Likelihood Methods – Numerical Problems.

Unit 5: Panel Data Regression Models and Time Series Econometrics

H

ours: 12

Panel Data – Estimation of Panel Data Regression Models - Fixed and Random Effects – Estimation – Introduction to Time Series Econometrics - Stationary and Non-Stationary Stochastic Process – Integrated Stochastic Process – Unit roots – Co-integration – Test for co- integration, Co-integration and error correction mechanism.

Reference Books:

1. Maddala, G.S: Econometrics, McGraw-Hill Book Co., New York, 3rd Rd.
2. Johnston,J: Econometric Methods, McGraw-Hill Book Co., New York.
3. Gujarathi, D.N: Basic Econometrics, Fourth Edition, New Delhi.
4. Maddala, G.S: Limited-Dependent and Qualitative Variables in Econometrics, Cambridge University Press.

GOVERNMENT COLLEGE (A) RAJAMAHENDRAVARAM

B.SC ECONOMETRICS

Semester-VI (Paper –IX (A))

Advanced Econometrics -Paper – IX (A)

(Cluster – 1, paper-2) - 2020-2021

TIME: 3HRS

MAX MARKS:60

I. Answer the following the questions

4x10=40

1.(a) (or)

(b)

2.(a)

(or)

(b)

3. (a)

(or)

(b)

4.(a) (or)

(b)

II Answer any Three of the following

3x4=12

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II Answer any Four of the following

4x2=8

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GOVERNMENT COLLEGE (A) RAJAMAHENDRAVARAM

B.SC ECONOMETRICS

Semester-VI (Paper –IX (A))

Advanced Econometrics -Paper – IX (A)

(Cluster – 1, paper-2) - 2020-2021

Time: 3 Hrs

Max. Marks: 60 M

BLUE PRINT

| Unit | Essays (10 marks) | Short Answers (4 marks) | Very Short Answers (2 marks) | Total Questions |
|------------------------|------------------------------|------------------------------------|---|----------------------------|
| Unit-I | 1 | 2 | 2 | 5 |
| Unit-II | 2 | 1 | 1 | 4 |
| Unit-III | 2 | 0 | 2 | 4 |
| Unit-IV | 2 | 1 | 1 | 4 |
| Unit-V | 1 | 2 | 1 | 4 |
| Total Marks | 80 | 24 | 14 | 118 |

**GOVERNMENT COLLEGE(AUTONOMOUS)
RAJAHMAHENDRAVARAM**

Proposed Syllabus – Econometrics Semester-VI Paper –X (A)

(Cluster – 1, paper-3) -2020-2021

PROJECT

GOVERNMENT COLLEGE(AUTONOMOUS) RAJAMAHENDRAVARAM

Proposed Syllabus -
Econometrics Semester-VI
Paper –VII(B) Advanced
Optimization Methods

2020-2021

Unit 1:

hours: 12

Sequencing Problems: Introduction, sequencing problem, terminology, notation and assumption, problems with n jobs and two machines, optimal sequence algorithm, problems with n jobs and three machines, problems with n jobs and m machines.

Unit 2:

hours: 12

Network scheduling by PERT/CPM, basic concepts, activities, notes, network, critical path, constraints and networks, construction of the network, time calculations and networks, critical path calculations, critical path method.

Unit 3:

hours: 12

Introduction, two person zero sum games, the maximin minimax principles, games without saddle points, mixed strategies, graphical solution of $2 \times N$ and $M \times 2$ Games. Dominance property, the modified dominance property, reducing game property to LPP.

Unit 4:

12

hours:

Queuing theory – Basic characteristics of queuing models – Arrival and service distribution – steady state solution of M/M/1 and M/M/C models with associated distribution of queue length and waiting time

Unit 5:

hours:12

Simulation – Introduction, elements of simulation model, event type simulation, generation of random phenomena, Monte Carlo technique, generation of uniform (0, 1) random observations.

Books for Study

1. Operations Research, S. Kalavathi, Vikas publishing house Pvt Ltd.
2. Hamdy A. Taha (1987): Operations Research – An Introduction, 4/e, Prentice Hall of India, Private Ltd, New Delhi.
3. Hillier F S and Libermann G J (2002): Introduction to Operations Research, 7th Edition, McGraw Hill
4. Kanti Swarup, P.K. Gupta and Man Mohan (2004): Operations Research, Sultan Chand and Sons, New Delhi.
5. Gross D, Shortle J.F. , Thompson J.M. and Harris C.M. (2011): Fundamentals of Queuing Theory, John Wiley & Sons

GOVERNMENT COLLEGE (A) RAJAMAHENDRAVARAM

B.SC ECONOMETRICS

Semester-VI (Paper –VII (B))

Advanced Optimization Methods

Paper – VII (B)

2020-2021

TIME: 3HRS

MAX MARKS:60

I. Answer the following the questions

4x10=40

1.(a) (or)

(b)

2.(a)

(or)

(b)

3. (a)

(or)

(b)

4.(a) (or)

(b)

II Answer any Three of the following

3x4=12

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10.

II Answer any Four of the following

4x2=8

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GOVERNMENT COLLEGE (A) RAJAMAHENDRAVARAM

B.SC ECONOMETRICS

Semester-VI (Paper –VII (B)

(Optional-2)

Advanced Optimization Methods

2020-2021

Time: 3 Hrs

Max. Marks: 60 M

BLUE PRINT

| Unit | Essays (10 marks) | Short Answers (4 marks) | Very Short Answers (2 marks) | Total Questions |
|------------------------|------------------------------|------------------------------------|---|----------------------------|
| Unit-I | 1 | 2 | 2 | 5 |
| Unit-II | 2 | 1 | 1 | 4 |
| Unit-III | 2 | 0 | 2 | 4 |
| Unit-IV | 2 | 1 | 1 | 4 |
| Unit-V | 1 | 2 | 1 | 4 |
| Total Marks | 80 | 24 | 14 | 118 |

GOVERNMENT COLLEGE(AUTONOMOUS) RAJAMAHENDRAVARAM

**Proposed Syllabus -
Econometrics Semester-
VI Paper –**

VIII(B)

Applied Econometrics (Cluster – 2, paper-1) – 2020-2021

Unit 1: Demand Analysis

Hours: 12

Demand functions – Restrictions to be satisfied by Demand functions - Single Equation models, Engel Functions and Curves, Specification of Functional forms and Estimation – Linear Expenditure System - Review of Empirical Studies.

Unit 2: Consumption Function

Hours: 12

Theories of Consumption Function – Alternative specifications – Absolute Income Hypothesis, Relative Income Hypothesis, Life Cycle Hypothesis, Permanent Income Hypothesis – Problems of Estimating the Consumption Function – Review of some empirical studies.

Unit 3: Production Function

Hours: 12

Single Equation Estimation of production functions - Cobb-Douglas, CES, Trans-log – Specifications and Estimation issues – Review of Empirical studies – Functional forms and Estimation of Cost Functions - Estimation of Factor demand Equations - Empirical Studies.

Unit 4: Macro Econometric Models

Hours: 12

Nature of Simultaneous Macro Econometric Models – Klein-Goldberger Model for USA - Brookings Model – Macro Econometric models for India – Agarwal, K. Krishna Murthy and N.V. A. Narasimhan Models.

Unit 5: Other Applications of Single and Simultaneous Equation Model

Hours: 12

Models of Money Demand and Supply – Estimation of Demand for Money Function – Application in Industrial Organization, Labour Economics and Health Systems – Review of Empirical Studies.

Reference Books:

1. Intriligator, M. D. (1978) Econometric Models, Techniques and Applications, North-

Holland.

2. ICSSR Survey of Economics – Vol.7 (Econometrics) Allied Publishers
3. Deaton A. and John Muellbauer, Economics and Consumer Behaviour –Cambridge University Press, 1987
4. Killingsworth Mark R.- Labour Supply, Cambridge University Press 1985
5. Meghnad J.Desai 1973 – Macro-economic models for India: A Survey – Sankhya series-
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– PP 169-205

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B.SC ECONOMETRICS

Semester-VI (Paper –VIII(B))

Applied Econometrics Paper – VIII (B)

(Cluster – 2, paper-1) 2020-2021

TIME: 3HRS

MAX MARKS:60

I. Answer the following the questions

4x10=40

1.(a) (or)

(b)

2.(a)

(or)

(b)

3. (a)

(or)

(b)

4.(a) (or)

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II Answer any Three of the following

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B.SC ECONOMETRICS

Semester-VI (Paper VIII (B))

Applied Econometrics Paper – VIII (B)

(Cluster – 2, paper-1) 2020-2021

Time: 3 Hrs

Max. Marks: 60 M

BLUE PRINT

| Unit | Essays (10 marks) | Short Answers (4 marks) | Very Short Answers (2 marks) | Total Questions |
|------------------------|------------------------------|------------------------------------|---|----------------------------|
| Unit-I | 1 | 2 | 2 | 5 |
| Unit-II | 2 | 1 | 1 | 4 |
| Unit-III | 2 | 0 | 2 | 4 |
| Unit-IV | 2 | 1 | 1 | 4 |
| Unit-V | 1 | 2 | 1 | 4 |
| Total Marks | 80 | 24 | 14 | 118 |

**Proposed Syllabus –
Econometrics
Semester-VI Paper –
IX(B)
Econometric Tools in Business (Cluster – 2, paper-2) - 2020-2021**

Unit 1: Basic concepts Introduction:

Hours: 12

Stationary Stochastic Process – Non-stationary Stochastic Process; Unit root Stochastic Process, Integrated Stochastic Process, tests of Stationarity.

Unit 2: Co-integration Integrated Variables:

Hours: 12

Unit root tests - Dickey-Fuller tests; Co-integration and error correction mechanism – Engle– Granger, Johansen and Juselius Co-integration tests – ARDL Co-integration Tests.

Unit 3: Forecasting Nature and uses of Forecasts:

Hours: 12

Forecasting with a single-equation linear regression model - Forecasting with a multi-equation econometric model - Evaluation of the forecasting power of a model – Conditional and Unconditional Forecasting – Single and Double exponential smoothing – Box-Jenkins Model. - 15

Unit 4: Linear Time Series Models Univariate Time Series Models:

Hours: 12

Moving Average Models - Auto Regressive Models - Mixed Auto Regressive Moving Average Models – ARIMA models.

Unit 5: Vector Auto-regressions:

Hours: 12

Estimation and Forecasting with VAR, VAR and Causality, Some problems with VAR Modeling,

TEXT AND REFERENCE BOOKS:

1. Gujarathi, D.N, Basic Econometrics, Fourth Edition, Tata McGraw Hill, New Delhi, 2004.
2. Koutsoyiannis, A, Theory of Econometrics, the Macmillan Press Ltd., Hong Kong, Second Edition, 1983 .
3. Robert S.Pindyck and Daniel L. Rubinfeld, Econometric Models and Economic Forecasts, McGraw Hill Book Company, 1988
4. Francis Diebold, Elements of Forecasting, South Western College Publishing, 1998.
5. Newbold and Bos, Introductory Business and Economic forecasting (second edition),

South Western College Publishing, 1994.
6. William H. Green, Econometric Analysis, Pearson's Education, fifth Edition, 2003
7. Hamilton, J.D, Time Series Analysis, Princeton, N.J., Princeton University Press, 1994.

GOVERNMENT COLLEGE (A) RAJAMAHENDRAVARAM

B.SC ECONOMETRICS

Semester-VI (Paper –IX (B))

Econometric Tools in Business -Paper – IX (B)

(Cluster – 2, paper-2) -2020-2021

TIME: 3HRS

MAX MARKS:60

I. Answer the following the questions

4x10=40

1.(a) (or)

(b)

2.(a)

(or)

(b)

3. (a)

(or)

(b)

4.(a) (or)

(b)

II Answer any Three of the following

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GOVERNMENT COLLEGE (A) RAJAMAHENDRAVARAM

B.SC ECONOMETRICS

Semester-VI (Paper –IX (B)

(Optional-1)

Econometric Tools in Business -Paper – IX (B)

(Cluster – 2, paper-2) -2020-2021

Time: 3 Hrs

Max. Marks: 60 M

BLUE PRINT

| Unit | Essays (10 marks) | Short Answers (4 marks) | Very Short Answers (2 marks) | Total Questions |
|------------------------|------------------------------|------------------------------------|---|----------------------------|
| Unit-I | 1 | 2 | 2 | 5 |
| Unit-II | 2 | 1 | 1 | 4 |
| Unit-III | 2 | 0 | 2 | 4 |
| Unit-IV | 2 | 1 | 1 | 4 |
| Unit-V | 1 | 2 | 1 | 4 |
| Total Marks | 80 | 24 | 14 | 118 |

GOVERNMENT COLLEGE(AUTONOMOUS) RAJAMAHENDRAVARAM
Proposed Syllabus – Econometrics Semester-VI Paper – X(B)

(Cluster – 2, paper-3)

2020-2021

PROJECT
