SYLLABUS FOR MAIN EXAMINATION

PAPER –I (150M)

SECTION- A

SOCIAL AND CULTURAL HISTORY OF ANDHRA PRADESH.(75M)

1. Pre - Historic Cultures - The Satavahanas, The Ikshvakus: Socio -Economic and Religious Conditions, Literature, Art and Architecture - The Vishnukundins, The Eastern Chalukyas of Vengi, Andhra Cholas: Society, Religion, Telugu Language, Art and Architecture.

2. Various Major and minor dynasties that ruled Andhradesa between11th and 16th centuries A.D. - Socio - Religious and Economic Conditions, Growth of Telugu Language and Literature, Art and Architecture in Andhradesa between 11th to 16th centuries A.D.

3. Advent of Europeans - Trade centers - Andhra under the Company - 1857 Revolt and its Impact on Andhra - Establishment of British Rule - Socio - Cultural Awakening, Justice Party/Self Respect Movement - Growth of Nationalist Movement in Andhra between 1885 to 1947 – Role of Socialists - Communists - Anti-Zamindari and Kisan Movements - Growth of Nationalist Poetry, Revolutionary Literature, Nataka Samasthalu and Women Participation.

4. Origin and Growth of Andhra Movement - Role of Andhra Mahasabhas - Prominent Leaders - Events leading to the formation of Andhra State 1953 - Role of Press and News Papers in the Andhra Movement - Role of Library Movement and Folk and Tribal Culture.

5. Events leading to the Formation of Andhra Pradesh State - Visalandhra Mahasabha - States Reorganization Commission and its Recommendations - Gentlemen Agreement - Important Social and Cultural Events between 1956 to 2014.

SECTION – B

INDIAN CONSTITUTION (75M)

6. Nature of Indian Constitution - Constitutional Development - Salient features of Indian Constitution - Preamble - Fundamental Rights, Directive Principles of State Policy and their relationship - Fundamental Duties - Amendment of the Constitution- Basic Structure of the Constitution.

7. Structure and Functions of Indian Government - Legislative, Executive and Judiciary - Types of Legislatures: Unicameral, Bicameral - Executive - Parliamentary - Judiciary - Judicial review - Judicial Activism.

8. Distribution of Legislative and Executive Powers between the Unionand the States; Legislative, Administrative and Financial Relations between the Union and the States - Powers and Functions of Constitutional Bodies - Human Rights Commission - RTI - Lokpal and Lok Ayukta.

9. Center-State Relations - Need for Reforms - Rajmannar Committee, Sarkaria Commission, M.M.Punchchi Commission - Unitary and Federalfeatures of Indian Constitution - Indian Political Parties - Party System in India - Recognition of National and State Parties - Elections and Electoral Reforms - Anti-Defection Law.

10. Centralization Vs Decentralization - Community Development Programme - Balwant Rai Mehta, Ashok Mehta Committees - 73rd and74th Constitutional Amendment Acts and their Implementation.

PAPER –II (150M)

SECTION – A

INDIAN AND AP ECONOMY (75M)

1. **Structure of Indian Economy, Economic Planning and Policy:**

   National Income of India: Concept and Measurement of National Income - Occupational Pattern and Sectoral Distribution of Income in India – Economic Growth and Economic Development - Strategy of Planning in India - New Economic Reforms 1991 – Decentralization of Financial Resources – NITI Aayog.

2. **Money, Banking, Public Finance and Foreign Trade:**

   Functions and Measures of Money Supply – Reserve Bank of India(RBI): Functions, Monetary Policy and Control of Credit – Indian Banking: Structure, Development and Reforms – Inflation: Causes and Remedies – India's Fiscal Policy: Fiscal Imbalance, Deficit Finance and Fiscal Responsibility – Indian Tax Structure - Goods and Services Tax (GST) – Recent Indian Budget – India's Balance of Payments (BOP) – FDI.

3. **Agricultural Sector, Industrial Sector and Services in Indian Economy:**
   Indian Agriculture: Cropping Pattern, Agricultural Production and Productivity – Agricultural Finance and Marketing in India: Issues and Initiatives – Agricultural Pricing and Policy in India: MSP, Procurement, Issue Price and Distribution –
   Industrial Development in India: Patterns and Problems – New Industrial Policy, 1991 – Disinvestment – Ease ofDoing Business – Industrial Sickness: Causes, Consequences and Remedial Measures – **Services Sector**: Growth and Contribution of Services Sector in India – Role of IT and ITES Industry in Development.

4. **Structure of Andhra Pradesh Economy and Public Finance:**

   Structure and Growth of AP Economy: Gross State Domestic Product(GSDP) and Sectoral Contribution, AP Per Capita Income (PCI) – AP State Revenue: Tax and Non-Tax Revenue – AP Sate Expenditure, Debts and Interest Payments – Central Assistance – Projects of External Assistance - Recent AP Budget.

5. **Agriculture and Allied Sector, Industrial Sector and Services Sector of Andhra Pradesh:**

   Production Trends of Agriculture and Allied Sectors – Cropping Pattern –Rural Credit Cooperatives – Agricultural Marketing – Strategies, Schemes and Programmes related to Agricultural Sector and Allied Sectors in Andhra

Pradesh Including Horticulture, Animal Husbandry, Fisheries and Forests – Growth and Structure of Industries – Recent AP Industrial Development Policy - Single Window Mechanism – Industrial Incentives – MSMEs – Industrial Corridors – Structure and Growth of Services Sector – Information Technology, Electronics and Communications in Andhra Pradesh – Recent AP IT Policy.

SECTION- B

SCIENCE AND TECHNOLOGY (75M)

1. Technology Missions, Policies and Applications:

National S&T Policy: Recent Science, Technology and Innovation Policy, and National Strategies and Missions, Emerging Technology Frontiers – Space Technology: Launch Vehicles of India, Recent Indian Satellite Launches and its applications, Indian Space Science Missions – Defence Technology: Defence Research and Development Organization (DRDO): Structure, Vision and Mission, Technologies Developed by the DRDO, Integrated Guided Missile Development Programme (IGMDP) – Information and Communication Technology (ICT): National Policy on Information Technology – Digital India Mission: Initiatives and Impact – E-Governance Programmes and Services – Cyber Security concerns – National Cyber Security Policy – Nuclear Technology: Indian NuclearReactors and Nuclear Power Plants – Applications of Radioisotopes –India's Nuclear Programme.

2. Energy Management:

Policy and Projections: Installed Energy Capacities and Demand in India - National Energy Policy - National Policy on Biofuels - Bharat Stage Norms - Non-Renewable and Renewable Energy: Sources and Installed Capacities in India – New Initiatives and Recent Programmes, Schemes and Achievements in India's Renewable Energy Sector.

3. Ecosystem and Biodiversity:

Ecology and Ecosystem: Basic concepts of Ecology, Ecosystem:Components and Types – Biodiversity: Meaning, Components, Biodiversity Hotspots, Loss of Biodiversity and Conservation of Biodiversity: Methods, Recent Plans, Targets, Convention and Protocols - Wildlife Conservation: CITES and Endangered Species with reference to India – Biosphere Reserves – Indian Wildlife Conservation efforts, projects, acts and initiatives in recent times.

4. Waste Management and Pollution Control:

Solid Waste: Solid Wastes and their Classification – Methods of Disposaland Management of Solid Wastes in India – Environmental Pollution: Types of Environmental Pollution – Sources and Impacts – Pollution Control, Regulation and Alternatives: Recent projects, acts and initiatives to reduce Environmental Pollution in India – Impact of Transgenics on Environment and their Regulation – Eco-Friendly Technologies in Agriculture – Bioremediation: Types and Scope in India.

5. Environment and Health:

Environment Challenges: Global Warming, Climate Change, Acid Rain, Ozone Layer Depletion, Ocean Acidification – Environmental Initiatives: Recent International Initiatives, Protocols, Conventions to tackle Climate Change with special reference to India's Participation and Role – Sustainable Development: Meaning, Nature, Scope, Components and Goals of Sustainable Development – Health Issues: Recent Trends in Disease Burden and Epidemic and Pandemic Challenges in India - Preparedness and Response: Healthcare Delivery and Outcomes in India – Recent Public Health Initiatives and Programmes.