

**ANDHRA PRADESH PUBLIC SERVICE COMMISSION::VIJAYAWADA**  
**SYLLABUS FOR SCREENING AND MAIN EXAMINATION**  
**FOR THE RECRUITMENT TO THE POST OF GROUP – II SERVICES.**

**SYLLABUS FOR SCREENING TEST**

**GENERAL STUDIES AND MENTAL ABILITY (150M)**

**INDIAN HISTORY (30M)**

**Ancient History:** Salient features of Indus Valley Civilization and Vedic age - Emergency of Buddhism and Jainism - Mauryan Empire and Gupta Empire: Their administration, Socio-Economic and Religious Conditions, Art and Architecture, Literature - Harshavardhana and his Achievements.

**Medieval History:** The Chola Administrative System - Delhi Sultanate and The Mughal Empire:Their Administration, Socio-Economic and Religious Conditions, Art and Architecture, Language and Literature - Bhakti and Sufi Movements - Shivaji and the rise of Maratha Empire -Advent of Europeans.

**Modern History:** 1857 Revolt and its Impact - Rise and Consolidation of British Power in India - Changes in Administration, Social and Cultural Spheres - Social and Religious Reform Movements in the 19th and 20th Century - Indian National Movement: its various stages and important contributors and contributions from different parts of the country - Post Independence Consolidation and Reorganization within the country.

**GEOGRAPHY (30M)**

**General and Physical Geography:** The Earth in our Solar System - Interior of the Earth - Major Landforms and their features - Climate:Structure and Composition of Atmosphere - Ocean Water: Tides, Waves, Currents - India and Andhra Pradesh: Major Physiographic features, Climate, Drainage System, Soils and Vegetation - Natural Hazards and Disasters and their Management.

**Economic Geography of India and AP:** Natural resources and their distribution - Agriculture and Agro based Activities - Distribution of Major Industries and Major Industrial Regions. Transport, Communication,Tourism and Trade.

**Human Geography of India and AP:** Human Development - Demographics - Urbanization and Migration - Racial, Tribal, Religious and Linguistic groups.

### **INDIAN SOCIETY (30M)**

**Structure of Indian Society:** Family, Marriage, Kinship, Caste, Tribe, Ethnicity, Religion and Women

**Social Issues:** Casteism, Communalism and Regionalisation, Crime against Women, Child Abuse and Child Labour, Youth Unrest and Agitation

**Welfare Mechanism:** Public Policies and Welfare Programmes, Constitutional and Statutory Provisions for Schedule Castes, Schedule Tribes, Minorities, BCs, Women, Disabled and Children.

### **CURRENT AFFAIRS (30M)**

Major Current Events and Issues pertaining to

- International,
- National and
- State of Andhra Pradesh

### **MENTAL ABILITY (30M)**

**Logical Reasoning (Deductive, Inductive, Abductive):** Statement and Assumptions, Statement and Argument, Statement and Conclusion, Statement and Courses of Action.

**Mental Ability:** Number Series, Letter Series, Odd Man out, Coding -Decoding, Problems relating to Relations, Shapes and their Sub Sections.

**Basic Numeracy:** Number System, Order of Magnitude, Averages, Ratio and Proportion, Percentage, Simple and Compound Interest, Time and Work and Time and Distance. Data Analysis (Tables, bar diagram, Line graph, Pie-chart).

## **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 between 11th 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 Union and 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 - Rajmanna Committee, Sarkaria Commission, M.M.Punchchi Commission - Unitary and Federal features 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 and 74th 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 of Doing 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 State 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 Nuclear Reactors 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 Disposal and 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.

<<<<>>>

**Date: 27-04-2023,  
VIJAYAWADA.**

**Sd/-  
SECRETARY**