ANDHRA PRADESH PUBLIC SERVICE COMMISSION
VIJAYAWADA

Draft Syllabus for Group -I
PRELIMINARY EXAMINATION
PAPER –I (PRELIMINARY)

GENERAL STUDIES

Marks: 120   No.of Questions:120  Time: 120 Minutes

(A) HISTORY & CULTURE (30 MARKS)

1. Indus Valley Civilization: Features, Sites, Society, Cultural History, Art and Religion. Vedic Age- Mahajanapadas, Religions-Jainism and Buddhism.

2. The Maghadas, the Mauryan, Foreign invasions on India and their impact, the Kushans. The Sathavahanas, the Sangam Age, the Sungas, the Gupta Empire -their Administration- Social, Religious and Economic conditions-Art, Architecture, Literature, Science and Technology.

3. The kanauj and their contributions, South Indian Dynasties - The Badami Chalukayas, the Rastrakutas, the Kalyani Chalukayas, the Cholas, the Hoyasalas, the Kakatiyas and Reddis.

4. The Delhi Sultanate, Vijaynagar Empire and the Mughal Empire, the Bhakti Movement and Sufism.

5. Important Dynasties of concerned State- their rulers - Administration, Economy, Society, Religion, Literature, Arts and Architecture.

6. The European Trading companies in India- their struggle for supremacy- with special reference to Bengal, Madras, Mysore, Andhra and Telangana, Governor-Generals and Viceroy's.


9. Dr. B.R. Ambedkar, his life and contribution to making of Indian Constitution, India after Independence - Reorganization of the States in India.
(B) CONSTITUTION, POLITY, SOCIAL JUSTICE AND INTERNATIONAL RELATIONS.

(30 MARKS)

10. Indian Constitution: Evolution, features, Preamble, Fundamental Rights,
Fundamental Duties, Directive Principles of State Policy, Amendments,
Significant Provisions and Basic Structure.
11. Functions and Responsibilities of the Union and the States, Parliament and
State Legislatures: Structure, Function, Power and Privileges. Issues and
challenges pertaining to Federal Structure: Devolution of Power and
Finances up to local levels and Challenges therein.
13. Panchayati Raj.
15. Impact of Liberalization, Privatization and Globalization on Governance.
17. Rights Issues (Human rights, Women rights, SC/ST rights, Child rights)
e tc.
18. India's Foreign Policy — International Relations — Important Institutions,
Agencies and Fora, their structure and mandate.

(C) INDIAN AND ANDHRA PRADESH ECONOMY AND PLANNING (30 MARKS)

20. Economic development in India since Independence- role of planning, Niti
Ayog, India’s economic problems such as poverty and unemployment,
agrarian crisis, irrigation and water, sustainable development, inflation and
balance of payments, growth with stability, growth with Social justice
21. Centre State relations - Finance Commissions, Sharing of Resources
between Centre and States – implications of GST sharing –
Decentralization
22. India’s Economic reforms –Banking, Financial, trade and social sector; New
challenges in a Globalized context – Global competition, Financial market
instabilities, FDI flows, Impact of GST on Commerce and Industry.
23. Trends and patterns in structure of population over time – growth rate,
genre, rural-urban migration, literacy, regional - Physical Quality of Life
Index. Human Development Index, Human Poverty Gender Development
Index, National Happiness Index.
24. Environmental degradation and challenges - Sustainable Development and
Environment Protection.
25. Bifurcation of Andhra Pradesh and its Administrative, Economic, Social,
Cultural, Political, and legal implications - Implications to financial resources
of state government.
26. Growth of post-bifurcation infrastructure development and opportunities for
investments, Cultural demographic impact – irrigation projects and their
impact on agriculture – Poverty Alleviation and Social Welfare Programmes.
27. Employment potential in Andhra Pradesh – Skill Development Programmes –
Government initiatives
(D) GEOGRAPHY (30 MARKS)


29. Physical: World, India and concerned State : Major physical divisions, Earthquakes, landslides, Natural drainage, climatic changes and regions, Monsoon, Natural Vegetation, Parks and Sanctuaries, Major Soil types, Rocks and Minerals.


A. **GENERAL MENTAL ABILITY, ADMINISTRATIVE AND PSYCHOLOGICAL ABILITIES (60 MARKS)**

1. Logical Reasoning and Analytical Ability.
2. Number Series, Coding — Decoding.
3. Problems related to Relations.
4. Shapes and their Sub-sections, Venn Diagram.
5. Problems based on Clocks, Calendar and Age.
6. Number system and order of Magnitude.
7. Linear Equations - in one or two Variables.
8. Ratio, proportion and variation.
9. Average of mean, median, mode — including weighted mean.
10. Power and exponent, Square, Square Root, Cube Root, H.C.F. and L.C.M.
11. Percentage, Simple and Compound Interest, Profit and loss.
12. Time and Work, Time and Distance, Speed and Distance.
13. Area and Perimeter of Simple Geometrical Shapes, Volume and Surface Area of Sphere, Cone, Cylinder, cubes and Cuboids.
14. Lines, angels and common geometrical figures — properties of transverse of parallel lines, properties of related to measure of sides of a triangle, Pythagoras theorem, quadrilateral, rectangle, parallelogram, and rhombus.
15. Introduction to algebra — BODMAS, simplification of weird symbols.
16. Data interpretation, Data Analysis, Data sufficiency, and concepts of Probability.
20. Social Intelligence and Interpersonal skills: Sympathy, Tolerance, Healthy distance, Patience, Cooperativeness, Sensitivity, Compassion, sense of humour, Memory and Optimism, Reciprocity, Etiquette, Lack of prejudice.
(B) (i) SCIENCE AND TECHNOLOGY ( 30 MARKS)

23. Science and Technology: Nature and Scope of Science & Technology; Relevance of Science & Technology to the day to day life; National Policy on Science, Technology and Innovation; Institutes and Organization in India promoting integration of Science, Technology and Innovation, their activities and contribution; Contribution of Prominent Indian Scientists.

24. Information and Communication Technology (ICT): Nature and Scope of ICT; ICT in day to day life; ICT and Industry; ICT and Governance - Various government schemes promoting use of ICT, E-Governance programmes and services; Netiquettes; Cyber Security Concerns - National Cyber Crime Policy.

25. Technology in Space & Defence: Evolution of Indian Space Programme; Indian Space Research Organization (ISRO) — it's activities and achievements; Various Satellite Programmes — Satellites for Telecommunication, Indian Regional Navigation Satellite System (IRNSS), Indian Remote Sensing (IRS) Satellites; Satellites for defence, Eduset or Satellites for academic purposes; Defence Research and Development Organization (DRDO)- vision, mission and activities.


B (ii) - CURRENT EVENTS OF REGIONAL, NATIONAL AND INTERNATIONAL IMPORTANCE. ( 30 MARKS)