

**ANDHRA PRADESH PUBLIC SERVICE COMMISSION: HYDERABAD****NOTIFICATION NO.32/2016, Dt.30/12/2016****TOWN PLANNING ASSISTANT IN A.P. TOWN & COUNTRY PLANNING  
SERVICE  
(GENERAL RECRUITMENT)****EDUCATIONAL QUALIFICATIONS:**

Applicants must possess the qualifications from a recognized University as detailed below or equivalent thereto, subject to various specifications in the relevant service rules and as per the indent received from the Department as on the date of notification.

Sl. No	Name of the Post	Educational Qualifications
01	Town planning Assistant in A.P. Town & Country Planning Services.	<p>Must possess a minimum qualification of B. Arch., or B.E / B. Tech (civil) or B.Planning / B.Tech (Planning)</p> <p style="text-align: center;">OR</p> <p>Passing an Associate-ship examination of Institute of Town Planners (India).</p> <p>(As per G.O.Ms. No 500 M.A&amp;UD (B-2) Dept., Dt.21/12/2013)</p>

**SCHEME AND SYLLABUS FOR THE POST OF TOWN PLANNING ASSISTANT IN A.P  
TOWN & COUNTRY PLANNING****SCHEME**

WRITTEN EXAMINATION (Objective Type)		Maximum Marks	No. of questions	Duration
PAPER-I	General Studies and Mental Ability	150 Marks	150 Qns.	150 Minutes
PAPER-II	SUBJECT	150 MARKS	150Qns.	150Minutes
PAPER-III	SUBJECT	150 MARKS	150 Qns.	150 Minutes
<b>Total:</b>		450 Marks		
<b><u>NEGATIVE MARKS:</u> As per G.O.Ms. No.235, Finance (HR-I, Plg &amp; Policy) Dept., Dt. 06/12/2016, for each wrong answer will be penalized with 1/3<sup>rd</sup> of the marks prescribed for the question.</b>				

**SYLLABUS****PAPER-I****GENERAL STUDIES & MENTAL ABILITY**

1. Events of national and international importance.
2. Current affairs- international, national and regional.
3. General Science and it applications to the day to day life Contemporary developments in Science & Technology and Information Technology
4. Social- economic and political history of modern India with emphases on Indian national movement.
5. Indian polity and governance: constitutional issues, public policy, reforms and e-governance initiatives.
6. Economic development in India since independence.
7. Geography of India with focus on Andhra Pradesh.
8. Disaster management: vulnerability profile, prevention and mitigation strategies, Application of Remote Sensing and GIS in the assessment of Disaster
9. Sustainable Development and Environmental Protection
10. Logical reasoning, analytical ability and data interpretation.

11. Data Analysis:  
 Tabulation of data  
 Visual representation of data  
 Basic data analysis (Summary Statistics such as mean and variance coefficient of variation etc.,) and Interpretation
12. Bifurcation of Andhra Pradesh and its Administrative, Economic, Social, Cultural, Political, and legal implications/problems, including
  - a). Loss of capital city, challenges in building new capital and it's financial implications.
  - b). Division and rebuilding of common Institutions.
  - c). Division of employees, their relocation and nativity issues.
  - d). Effect of bifurcation on commerce and entrepreneurs.
  - e). Implications to financial resources of state government.
  - f). Task of post-bifurcation infrastructure development and opportunities for investments.
  - g). Socioeconomic, cultural and demographic impact of bifurcation.
  - h). Impact of bifurcation on river water sharing and consequential issues.
  - i). AP REORGANISATION ACT, 2014 on AP and the arbitrariness of Certain provisions.

### **PAPER-II (SUBJECT)**

1. History of Town planning: - Principles of town Planning, Town planning in ancient India, Indus valley Civilization, medieval period, necessity of town planning, growth and forms of towns, site selection for an ideal town, urbanization and, industrialization and its effects on town planning.
2. Density gradient / distribution for carrying capacity analysis in relation to utilities and services.
3. Urban design considerations in Urban planning theory and practice.
4. Planning techniques:- Basic methods of various types of surveys, collection of data, methods adopted to collection of data standards for development and re- development of residential, commercial, industrial and re-creational areas, land use planning, socio- economic data for urban planning, inclusive planning and sustainable development.
5. Master planning and Zoning:- Objects and necessity of Master plan , stages in preparation of master plan, principles of zoning, objects and importance of zoning, development control regulations, site plans /area plans. Physical and social infrastructure.
6. Slum and re-development of existing towns: causes, growth, characteristics, effects of slums, slum clearance and re-habilitation, presentation of slum formation, compensation for slum clearance, objects of development, urban renewal.
7. Housing:- Housing policy, different types of housing Agencies involved in housing, infrastructure planning for housing, different categories of houses HUDCO norms, requirements and classification of residential buildings. Fundamentals of Development Control Norms / Regulations, ECBC Norms and GRIHA relating systems, concepts behind development of area-specific byelaws (for eg.in Heritage & Conservation areas).
8. Parks and Playgrounds: Selection of site for parks, forms of recreational grounds planning standards for parks / open spaces, sports stadiums.
9. Industrial planning:- Classification of industries, selection of site/location for industries, planning of industrial estate, Industrial wastes, treatment.
10. Traffic and Transportation planning : Principles of traffic and transportation planning, classification of roads, principles of segregation of traffic, types of streets, road system, road junctions, parking facilities, traffic signals, street lightings, traffic management.
11. Town planning legislations:- A.P Town planning Act,1920, A.P Urban area act, 1975, A.P Municipality Act, 1965, Hyderabad Municipal corporation Act, 1955 and other relevant Act.
12. Regional Planning:- Concept of Regional Planning, principle involved in delineation of regions, factors influencing, Regional planning.

**PAPER-III (SUBJECT)**

1. Environmental Management: Resource Planning, Sustainable Development & Environmental Economics, Biodiversity conservation and Management, Environmental impact studies, Environmental policies and awareness, introduction to climate change, climate change and related sectoral issues, urban climate change, climate change impact assessment, mitigation and adaptation to climate change, climate change and governance / legislation.
2. Planning principles for eco-sensitive zones (coastal habitat, hill towns, riverfront, etc): Bio-climatic considerations at neighborhood level to city level.
3. Planning & Management for Disasters: Disaster risk, vulnerability and capacity assessment (concepts and methodology), Disaster management and Planning, Hazard safety legislations, role of various stakeholders and community based disaster risk management.
4. Integration of disaster mitigation strategy in Urban and Regional planning.
5. Financing and institutional Mechanisms for Projects: Municipal Finance, Polity support and budgetary allocations for implementation & Financing of urban projects, additional funding sources, resources based on achievement of urban reforms, implementation of urban projects, institutional capacity enhancement, issues on privatization, plan forms and indices.
6. Urban Governance & Management: Governance and Government, Concepts, Scope of Governance, Evolution of Governance, History of Urban Local Bodies in India and structural, Determines and indenture of good governance, reforms and policies in governance, determinants and indices.

Sd/-  
SECRETARY