

**ANNEXURE – II****SYLLABUS FOR GENERAL POSTS - VILLAGE REVENUE OFFICER (GRADE-II)**

Written examination (Objective type)	No. of Questions	Duration (minutes)	Maximum Marks
<b>Part – A : General studies and mental ability</b>	<b>50</b>	<b>50</b>	<b>50</b>
<b>Part – B : Drawing and survey Syllabus</b>	<b>100</b>	<b>100</b>	<b>100</b>
<b>TOTAL</b>			<b>150</b>

**Note:-** for each correct answer 1 mark will be awarded and each wrong answer will carry 0.25 negative mark.

**SYLLABUS FOR EXAMINATION FOR THE POST OF VILLAGE REVENUE OFFICER (GRADE-II) IN****A.P. VILLAGE REVENUE OFFICERS SERVICE****PART - A****GENERAL STUDIES AND MENTAL ABILITY**

1. General Mental ability and reasoning.
2. Quantitative aptitude including data interpretation.
3. General English.
4. Current affairs of Regional, National and International importance.
5. General Science and its applications to the day to day life, contemporary development in science and technology and information technology.
6. History and culture of India with specific focus on A.P.
7. Indian polity and governance: Constitutional issues, 73/74<sup>th</sup> amendments, public policy, reforms and center state relations with specific reference to Andhra Pradesh.
8. Society, Social justice, Right issues.
9. Physical geography of Indian sub-continent and Andhra Pradesh.
10. Key welfare and development schemes of Govt. Of Andhra Pradesh.

**PART - B****DRAWING AND SURVEY SYALLABUS**

1. Importance of Lettering and Numbering – Figure Sizes and Proportions IS Standard Practice.
2. Construction of Plain Geometric Figures (Lines Angles, Triangle, Rhombus, Quadrilaterals, Polygon etc) Orthographic Projection - Recommended methods of Projections as per IS code.
3. Construction of Ordinary Scale – Plain, & Comparative Diagonal, Vernier, & Scale of Chords.
4. Drawing Plan and Elevation of Points, Lines, Surfaces & Solids.

5. Conventional Signs and Symbols as per IS Code for Engineering Drawings and Buildings Drawings.
6. Drawing and detailing of (a) Brick arrangements - Various types of Bonds, (b) Stone Masonry & Stone Joints (c) Foundations - Various types (d) Damp Proof Course & Plinth Protection (e) Roof types - Reinforced Concrete, Madras Terrace & Jack Arch, (f) Flooring types - Timber Flooring, Steel Flooring, Tile Flooring, (g) Arches & Lintels Carpentry Joints, Framing, Paneling and Moulding (h) Doors types - Paneled, Glazed, and Flush Door, (i) Windows & Ventilators (j) Pitched Roof - Various types - King post, & Queen post, (k) Steel Roof Trusses (l) Stairs - Various types - Wooden, Steel and Reinforced Concrete - Spiral, Doglegged & Open Well (m) Single Storied Residential House - Plan, Elevation and Section (n) Cross section showing different types of Roads, Railway Track, Embankment and layout of Platforms (o) Different types of Irrigation Structures (p) Pipelines Joints Drainage Works, Manholes, Sanitary fittings, (q) Forms of Rivet Heads, Types of Riveted Joints, Standard Steel Section, Standard Connections.
7. Surveying of Buildings Sites with Chain, Field Book Entries - Plotting - Calculation of Areas.
8. Use of Prismatic Compass, Handling of Levelling Instrument - Differential Levelling, Surveying of Building Sites with Chain and Level for Calculation of Earth Work. Plotting of Longitudinal/Cross section, Drawing of Contours.