SYLLABUS FOR GENERAL POSTS – VILLAGE SURVEYOR GRADE-III

Written examination (Objective Type) | No. of questions | Duration (minutes) | Maximum MARKS
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Part- A: General Studies | 50 | 50 | 50
Part-B: Subject Knowledge | 100 | 100 | 100
TOTAL | | | 150

Note:- For each correct answer (1) mark will be awarded and each wrong answer will carry (0.25) negative mark.

SYLLABUS FOR EXAMINATION TO THE POST OF VILLAGE SURVEYOR GRADE-III IN A.P. SURVEY AND LAND RECORDS

PART-A
GENERAL STUDIES:

Max.Marks:50 No.of Questions:50 Max.Time: 50 Minutes

1. Events of national importance.
3. General science and Its 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 emphasis on Andhra Pradesh.
5. Indian polity and governance constitutional issues, public policy, reforms and e-governance initiatives with specific reference to Andhra Pradesh.
6. Economic development in India since independence with emphasis on Andhra Pradesh.
7. Physical geography of Indian sub-continent and Andhra Pradesh.
9. Sustainable Development and Environmental Protection.
10. Logical reasoning, analytical ability and data interpretation.
11. Data Analysis.
   a. Tabulation of data.
   b. Visual representation of data.
   c. Basic data analysis (Summary Statistics such as mean, median, mode, variance and coefficient of variation) and Interpretation.
PART-B

SUBJECT KNOWLEDGE (ITI STANDARD)

Max.Marks: 100  No. of Questions: 100  Max.Time: 100 Minutes

1) Importance of Lettering and Numbering—Figure Sizes and Proportions IS Standard Practice.

Construction of Plain Geometric Figures (Lines Angles, Triangle, Rhombus, Quadrilaterals, Polygon) Orthographic Projection—Recommended methods of Projections as per IS code.

Construction of Ordinary Scale—Plain & Comparative Diagonal, Vernier,& Scale of Chords.


Conventional Signs and Symbols as per IS Code for Engineering Drawings and Buildings Drawings.


3) 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.

4) Surveying of Buildings Sites with Chain, Field Book Entries – Plotting – Calculation of Areas.

5) Use of Prismatic Compass, Handling of Leveling instrument – Differential Leveling, Surveying of Building Sites with Chain and Level for Calculation of Earth Work. Plotting of Longitudinal / Cross section, Drawing of Contours.