

3-Hours

T. Nos: 117, 134

SURVEY AND SETTLEMENT INSPECTOR'S TEST, PART-I:

(1) Syllabus

1. Acts:
  - a) Chapter VII & VIII Hyderabad Land Revenue Act, 1317 Fasli and the rules framed thereunder.
  - b) Andhra Pradesh Survey & Settlement Boundaries Act, 1923 and the rules framed thereunder.
2. Inspections:
  - a) Hyderabad Survey and Settlement Manual Chapter XVIII paras 6 to 19.
  - b) Andhra Pradesh Survey Manual Chapter XII
3. Boundary disputes:

Andhra Pradesh Survey & Boundaries Ist Chapter IV
4. Problems:

Andhra Pradesh Survey Manual Vol. II Chapter XX.
5. Settlement:

Hyderabad Survey and Settlement Manual Chapter XV and Chapter XVI (para 15)

SURVEY AND SETTLEMENT INSPECTOR'S TEST, PART-II:

1. Town Survey:

Andhra Pradesh Survey Manual Vol. I Chapter XIII Rules 34 to 57 and 112 to 133.
2. Theodolite Survey:
  - a) A.P. Survey Manual Vol. I Chapter III Rules 10 to 20 and;
  - b) A.P. Survey Manual Vol. II Chapter XIX, Portion on Theodolite.
3. Trigonometry:
  - a) Sine, Cosine, Tangent and their reciprocals
  - b) Use and explanation of Boileans table.
  - c) Solution of Triangles
  - d) Simple question on logarithms and numbers
  - e) Heights and distances
4. Traverse computation:
  - a) Computation of closed circuits of not more than 10 stations.
  - b) Hyderabad Survey Settlement Manual-Chapter IX
5. Traverse Plotting:

N.B.: - 1) Candidates who have passed in the written examination will undergo practical test conducted at the instance of the Commission by an Asst. Director of Survey and Land Records who will report the result thereof to the Commission through the Director of Settlements for publication in the Andhra Pradesh Gazette.

2) If candidates fail in the practical part of the test they should appear again in both (theory and practical)

COMMON TEST APPLICABLE TO SURVEY AND LAND RECORDS PERSONNEL OF BOTH ANDHRA AND TELENGANA REGION