

T. Nos: 122, 135

COMPUTATION TEST

(1) Syllabus

PART-I:

1. Properties of Triangles quadrilaterals and polygons.
2. Sine, Cosine, Tangent, their reciprocals.
3. Solution of triangles-Right angled and oblique angled.
4. Simple questions on logarithm and numbers
5. Heights and distances
6. Area of Geometrical figures Triangles, quadrilaterals and polygons.
7. Traverse Computation of closed circuits upto area.
8. Traverse plotting.

PART-II:

1. Computation of Azimuth
2. Computation of Rectangular and Spherical co-ordinates.
3. Computation for convergency of meridian
4. Computation of hypotenuse distances.

ii) Number of question papers, duration, maximum marks and Minimum marks:

Number of Question Papers	Duration hours	Maximum marks	Minimum marks
PART-I (Without Books)	3	100	40
PART-II (Without Books)	3	100	40

N.B.: - However the candidates appearing for the Computation Test Parts-I & II will be permitted the use of Chamber's Mathematical tables and Boileaus Traverse tables during the examinations.