

Department of Geography

Geography Lab (*Code-P102,104*)

B.A 1st & 2nd SEM

List of Experiments

Maps and Scales (Practical)

1. Introduction to Cartography.
2. Maps and their types.
3. Map Scales. Exercises
 - (i) Methods of Expressing a scale
 - (ii) Conversion of Statement of Scale into R.F. and vice-versa.
 - (iii) Plain Scale (Km and mile)
 - (iv) Comparative Scale
 - (v) Diagonal Scale
4. Measurement of Distances and Areas on Maps
5. Enlargement and Reduction of Maps

Representation of Physical Features (Practical)

1. Introduction to Topographical Sheets, India and adjacent countries.
Degree Sheet; Half Degree Sheet; Quarter Degree Sheet; Conventional Signs
2. Methods of representing relief
3. Representation of Topographical features by contours.
Slopes (Concave, convex, undulating and terraced)
Valleys (V Shaped, U shaped, Gorge, Re-entrant)
Ridges (Conical hill, Volcanic hill, Plateau, Escarpment)
Complex features (waterfall, sea cliff, overhanging cliff, Fiord coast)
4. Drawing of Profiles
 - (a) Cross Profiles: Serial, superimposed, projected and composite profiles.
 - (b) Longitudinal profiles



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Bahal - 127 028 (Distt. Bhiwani) Haryana