

Topographical Maps and Sheets

Chapter 1: Topographical Maps and Sheets · Topic 1

Key Concept

Contour lines on topographical maps connect points of equal elevation, helping us understand the shape and height of land features.

These maps use standard symbols to represent features like forests, buildings, roads, and water bodies clearly and consistently.

Topographical sheets are usually made at a large scale, showing great detail for a relatively small area.

These maps are used by hikers, planners, and the military for navigation, construction planning, and understanding terrain.

Quick Revision Notes

- Topographical maps show detailed physical and human features.
- Contour lines connect points of equal elevation.
- They show the shape and height of land.
- Standard symbols represent forests, roads, water bodies.
- Topographical sheets use a large scale.
- They show great detail for a small area.
- Hikers and planners use these maps.
- They help with navigation and construction planning.

Practice Questions

- 1 Find a topographical map and identify contour lines.
- 2 Discuss what a symbol on a map might represent.
- 3 Explain why hikers use topographical maps.
- 4 Research the scale of a topographical sheet.
- 5 Draw simple contour lines for a hill.
- 6 Discuss why detail matters on these maps.