

Let Us Use the Graticule

Chapter 2: Let Us Use the Graticule · Topic 1

Key Concept

To find a location using coordinates, we identify its latitude (north-south position) and longitude (east-west position) together.

For example, a location at 20°N latitude and 78°E longitude can be precisely found on a map or globe using these coordinates.

GPS (Global Positioning System) technology uses latitude and longitude coordinates to help us navigate and find locations accurately.

Practising the use of the graticule helps us develop practical geography skills useful for travel, mapping, and navigation.

Quick Revision Notes

- Coordinates: latitude (N-S) + longitude (E-W).
- Together they locate a precise point.
- Example: 20°N, 78°E finds a specific location.
- GPS uses these coordinates for navigation.
- It helps find locations accurately.
- Practice builds geography skills.
- This is useful for travel, mapping.
- It's a practical navigation skill.

Practice Questions

- 1 Find a location using given latitude and longitude on a map.
- 2 Discuss how GPS uses coordinates.
- 3 Practice identifying coordinates for a familiar place.
- 4 Discuss why coordinates are useful for navigation.
- 5 Research your city's approximate latitude and longitude.
- 6 Explain how to read coordinates in your own words.