

1. What are the uses of topographic maps?

Ans) * Analyse the physical and cultural features.

* For military operation.

* Preparation of military maps.

* For economic planning.

* Identification and study of natural resources.

2. How many toposheets are there that picture the whole world?

Ans) 2222

3. What is the scale of million sheets?

Ans) 1:1000000

4. What is the latitudinal and longitudinal extend of million sheets?

Ans) 4° latitudinal and 4° longitudinal extend.

5. What is the number in series million sheets?

Ans) 1 to 105

6. What is the latitudinal and longitudinal extend of degree sheets?

Ans) 1° latitudinal and 1° longitudinal

7. What is the scale of degree sheet?

Ans) 1:25 lakh

8. What is the latitudinal and longitudinal extend of minute sheet?

Ans] 15' minute latitude and longitude extend

9. What are the different methods for representing elevation in a topographic map?

Ans] *

- Contour lines

- * Form lines

- * Spot height

- * Triangulated height

- * Benchmark

10. What are the features of Eastings?

Ans] *

- North-south lines

- * Value increases towards the east

- * The value of the Eastings immediately left to the geographic features is considered for identifying a location.

11. What are the features of Northings?

Ans] *

- lines drawn in East-west directions.

- * Increase towards the North.

- * The value of the North immediately to the south of the features in the map is considered for identifying a location.

12. What are contour lines?

Ans) Contour lines are the imaginary lines drawn on maps connecting the places having equal elevation from the sea level.

13. What can we assess from contour lines?

Ans) * Altitude of the place

* Nature of the slope

* Shape of the landform

15. Which are the marginal informations in the topographic map?

Ans) * The general information given outside the margins in "topographic maps" is known as marginal/primary information.

* Toposheet number

* Name of the area

* Latitudinal location

* Longitudinal location

* Easting

* Nothing

* Scale of the map

* Contour interval

* Year of survey

* Year of publication

* Agency in charge of survey are the marginal information in the toposheet.