

D. Answer briefly:-

1. Why do we use maps?

Ans:- We use maps for the following purposes -

i) To locate a place.

ii) To calculate the direction and distance between two places.

iii) To find the changes of a place, over the period of time.

iv) To get geographical as well as other information of a place.

2. Why does a map have a north line?

Ans:- A map has a north line to indicate the direction 'North'.

B. Why is it necessary to draw a map according to a particular scale?

Ans:- The distances on the Earth are vast. A map cannot be drawn equal to the original size of the Earth. Maps have to be reduced

in size, according to a fixed ratio. So, it is necessary to draw a map according to a particular scale so that the dimension of map and the actual area they represent should always be in proportion.

4. Mention two advantages and two disadvantages of maps.

Ans:- Two advantages of maps are -

i) Map can be drawn for any single theme to avoid complexity in the map image.

ii) Calculating the directions and distance between any two places is much easier on a map.

Two disadvantages of maps are -

i) Being two-dimensional, a map cannot retain all the properties of a globe.

ii) The shape and size of continents get distorted on various maps, depending on their projection.

5. Why are directions shown on a map?

Ans:- Directions are shown on a map to locate a place or feature on a map and its direction with reference to another object.

6. Why are legends and conventional signs and symbols important parts of a map?

Ans:- Legends are important parts of a map as it explain the colours, signs and symbols used in a map.

conventional signs and symbols are important parts of a map as it represents natural and man-made features on a map.