

Chapter-1
All about maps.

(A) Answer the following questions:

1. What is a map? What are the different things it can show?

Ans:- A map can be defined as the representation of the Earth, or a part of it, on a flat piece of paper.

A map shows the height of the land, as well as, the depth of the sea. It can show mountains, plateaus, plains and rivers. They also give us other specialised information such as the weather, agriculture, industries or even roads and railways.

2. What are the four cardinal and intermediate directions?

Ans:- The four cardinal directions are North, South, East and West.

The four intermediate directions are North-East, South-East, North-West and South-West.

3. Define scale. What is the scale of a map used for?

Ans:- A scale is a ratio between the distance (between two places) on a map and the actual ground distance (between the same two places).

The scale of a map is used to measure the distance between two places.

4. Why are colours and symbols used in maps?

Ans:- On a physical map, different colours are used to represent the various landforms.

Conventional signs and symbols are used to denote various features, both natural or man-made.

5. State two ways in which maps are useful for us.

Ans:- Two ways in which maps are useful for us are —

They are useful for government organisations for planning of

roads, bridges or other buildings.

ii) Sailors, pilots, engineers and drivers — all need maps.

③ State whether True (T) or False (F).

1. A globe is a true replica of the Earth. True

2. A scale represents a reduction in size of an area on maps. True

3. Direction on a map is written in words. False

4. Parallels of latitude are vertical lines. False

5. The Equator divides the Earth into halves. True