

c) Answer the following questions.

1) A globe is the most accurate way to represent the earth. However, we generally use a map rather than a globe to study the earth. Why is this?

Answer) We generally use a map rather than a globe to study the earth because:-

- It is easy to carry a map around.
- A map can show the entire surface of the earth at a glance.
- A map can show any number of details depending on its scale.

2) A map of the earth will have errors in the shape and size of places shown on the map. Why is that so?

Answer) A map of the earth will have errors in the shape and size of places shown on the map because we cannot flatten out the

Earth's surface and show it accurately.

3) How is direction usually shown in maps?

Answer: Usually maps are drawn with north at the top. Most maps indicate north with an arrow marked N. If you know where north lies, it is easy to find south, east and west. If north is at the top, then south is at the bottom, east is to the right, and west to the left.

4) What do you understand by the term 'scale of a map'?

Answer: Scale of a map shows the ratio between distances on a map to the actual distances on the ground.

5) Which standard colours are used in maps?

Answer: Standard colours used in maps are :-
Blue, brown, yellow and green.

- > Deep blue shows deep water
- > light blue shows shallow waters
- > Dark brown shows high mountains
- > light brown shows lower mountains and hills.
- > Yellow shows plateaus.
- > Green shows plains and lowlands.

6) What are symbols?

Answer: A symbol is a picture or sign used in a map to represent something from the real world. Colours are also used as symbols. The key or legend explains what each symbol stands for.