

## HOTS (Higher Order Thinking Skills)

### Q.1. Distinguish between a map, plan and a sketch.

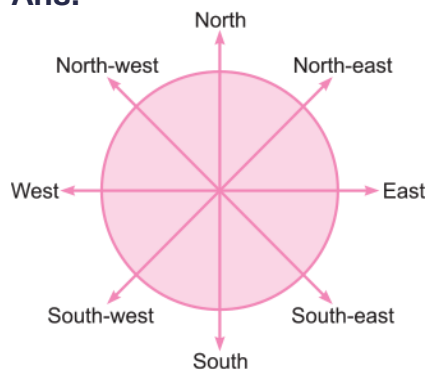
**Ans.** The main points of differences among a map, a plan and a sketch are the following:

- A map shows a large area on a small scale, the plan shows a small area on a large scale, a sketch is not drawn to scale.
- A map shows only important features of a large area, a plan shows detailed features of a small area. A sketch shows only landmarks which are useful as guides.
- Maps, plans and sketches each use a different method of drawing. Maps project curved features of the Earth on a flat surface to a scale according to some well-defined methods of projection. Plans are generally like an engineering drawing. The sketch needs no particular skill or method to draw.

### Q.2. Make diagrams of the following:

#### Q. Cardinal directions

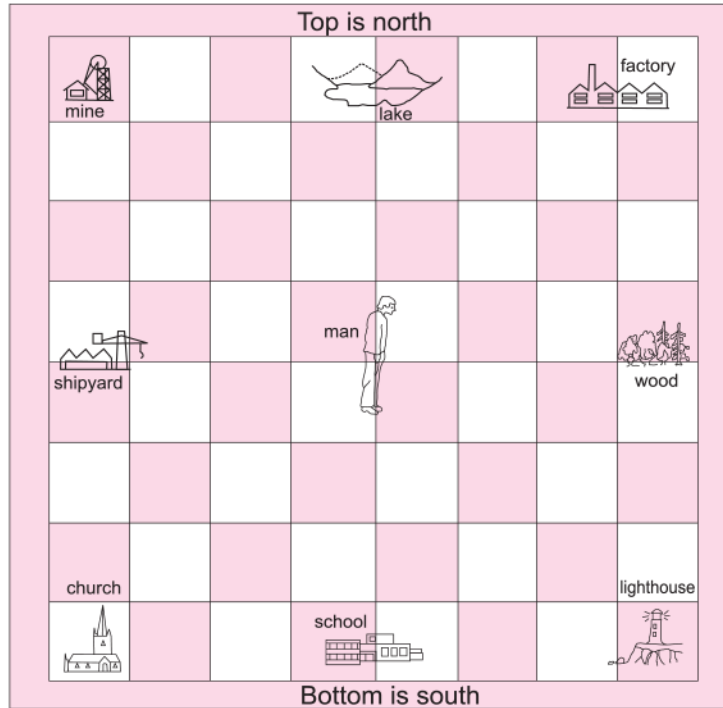
**Ans.**



#### Q. Conventional symbols

**Ans.**

**Conventional symbols**



**Q. Sketches**

**Ans.**

