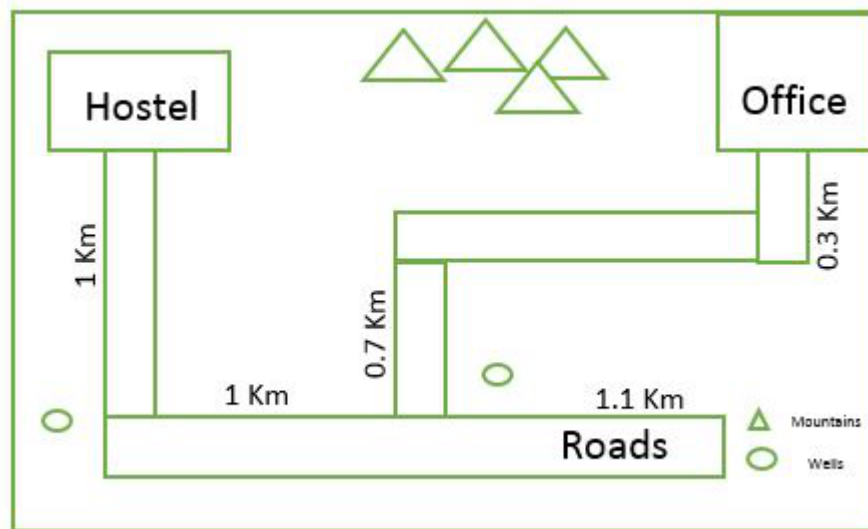


## VISUALISING SOLID SHAPES

### MAPPING SPACE AROUND US

#### EXERCISE

- Q.1 What is space?
- Q.2. What is map and types?
- Q.3 What are three different types of maps?
- Q.4. What are the 6 features of a map?
- Q.5. Why do we need a scale on the map?
- Q.6 look at the map in the following figure:



From this map, can you tell-

- (i) How far hostel is from his Office?
- (ii) What landmarks do you see in the map?

**ANSWER KEY**

1. Space is commonly thought of as an infinite three-dimensional quantity in which things and events have relative position and direction. Physical space is frequently thought of in three dimensions. Still, current physicists consider it, along with time, to be part of a never-ending four-dimensional continuum known as space-time.
2. Political and physical maps are the two most common forms of maps. Physical maps depict the land's shape, such as hills, lakes, forests, and the coast. Political maps depict how people use the land – counties, provinces, countries, town boundaries, etc.
3. The reference map, thematic map, and dynamic map are the three sorts of maps for clarity's purpose.
4. The title, direction, legend(symbols), north areas, distance(scale), labels, grids and index, and citation are the main components of maps that make it easier for people like us to grasp.
5. The scale helps in examining the map's area. This is because it helps the map reader measure the map's various dimensions, such as width and length. The scale is used to enlarge and reduce maps. The scale determines the number of content/features that a map will contain.