

**Answer key of chapter 4: Maps**

**4. Maps**

**Revision Assignment 4.1**

**Objective Type Questions**

**A. Tick (✓) the correct answer in each.**

1. (b) Globe
2. (a) thematic maps
3. (c) intermediate
4. (d) all of these
5. (b) state boundary
6. (c) plan
7. (c) north
8. (d) both (b) and (c)
9. (b) small scale map
10. (b) compass

**B. Fill in the blanks.**

1. map
2. scales
3. Large scale maps
4. north
5. brown
6. compass
7. symbol
8. Police Station
9. sketch map
10. plan

**C. Write (T) for true and (F) for false statements.**

1. F
2. F
3. T
4. T
5. F
6. T
7. F
8. T
9. F
10. T

**D. Match the following.**

1. (c) useful to study earth as a whole
2. (i) helps to study only a part of the earth
3. (a) used in a map to represent actual distance
4. (g) North, South, East and West
5. (m) countries, cities, towns, villages, etc.
6. (e) mountains, rivers, plains, plateau, etc.
7. (p) maps on roads, rainfall, forest distribution, etc.
8. (k) universal symbols that have international agreement
9. (j) temple
10. (o) Police Station
11. (l) metalled road
12. (b) post office
13. (h) drawing based on memory and spot observation
14. (f) water bodies
15. (d) gives more information than small scale maps
16. (n) north-south direction

**Revision Assignment 4.2**

**Subjective Type Questions**

**A. Very Short Answer Questions**

1. Distance, direction and symbol are the three components of maps.
2. North-east, south-east, south-west and north-west are the four intermediate directions.

3. (a) Brown      (b) Yellow      (c) Green
4. A globe does not help in studying only a part of the earth.

**B. Short Answer Questions**

1. Maps are representation or a drawing of the earth's surface on a flat surface according to a scale. They are useful to us for various purposes. One map shows a small area and a few facts while the other map may contain as many facts as a big book.
2. (i) When large areas like continents or countries are to be shown on a paper, we use a small scale map. When a small area like a village is to be shown on a paper, we use a large scale map.  
(ii) Large scale maps give more information than small scale maps.
3. It is not possible to draw the actual shape and size of different features on a map. So, they are shown by using letters and symbols. Maps have a universal language that can be understood by all. There is an international agreement regarding the use of symbols. These symbols are called conventional symbols.
4. A sketch is a drawing based on memory and spot observation and not to scale. A plan is a drawing of a small area on a large scale.

**C. Long Answer Questions**

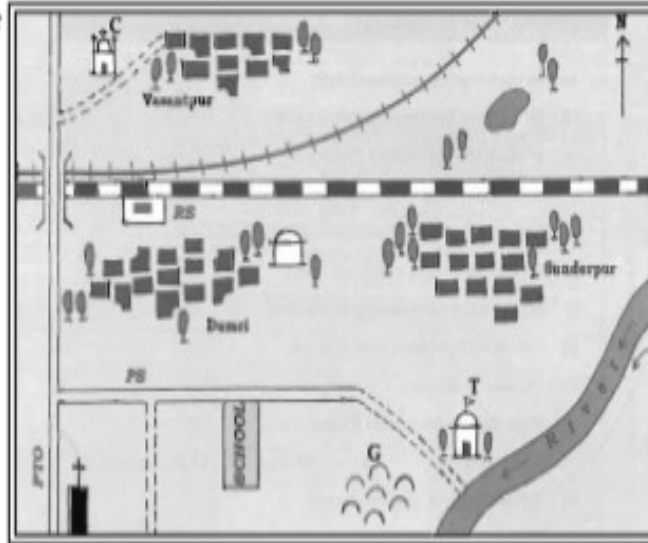
1. (i) Physical Maps— These maps show natural features of the earth such as mountains or rivers.  
(ii) Political Maps — These maps show cities, towns and villages and countries and states of the world with their boundaries.  
(iii) Thematic Maps — These maps focus on specific information such as road maps, rainfall maps, industries, etc.
2. It is not possible to draw the actual shape and size of different features on a map. So, symbols are used to show buildings, roads, bridges or a well. Symbols give a lot of information in a limited space. With the use of these symbols, maps can be drawn easily and are simple to read.
3. Scale is the ratio between the actual distance on the ground and the distance shown on the map.  
Scale is important in any map to calculate the distance between any two places on a map.
4. Most maps contain an arrow marked with the letter 'N' at the upper right hand corner which shows the north direction. If we know the north, we can find out other directions easily.  
We can find out the direction of a place with the help of a compass.

#### D. HOTS QUESTION

Neha should take help from a map because a globe is useful only when we want to study the earth as a whole. But, Neha wants to have detailed information about her ancestral village for which she should see a map as a map represents a part of the earth about which we want to study.

#### E. ACTIVITY

1. Vasantpur, Dumri and Sunderpur
2. Broad gauge
3. Dumri



#### Revision Assignment 4.3

##### For Olympiads

Tick (✓) the correct answer in each.

1. (b) map
2. (c) mountain
3. (d) Sketch
4. (b) Symbols
5. (c) Post and Telegraph Office
6. (d) universal
7. (c) N
8. (a) Scale
9. (a) north, south, east and west
10. (c) political maps