



**LESSON-4**  
**MAPS**

**SOLUTIONS:**

**EXERCISES:**

**1. Answer each question in a word or a sentence :**

**a) What is meant by Cartography ?**

Ans. The science of map-making is known as Cartography.

**b) Name the Cardinal points of a map.**

Ans. East, West, North & South.

**c) What is an Atlas ?**

Ans. When many maps are put together we get an Atlas.

(or, An Atlas is a book of maps.)

**2. Answer the following question in about 40 words each :**

**a) What are the methods to express a scale ?**

Ans. We can express scale by statement like 1 cm to 2 km ; by a fraction like 1:2,00,000 (since there are 2,00,000 cm in 2 km) or by drawing a graphical or linear scale on the map.

**b) What is the use of conventional symbols ?**

Ans. The use of conventional symbols save space and more information can be given in a map. If we know the symbol we can read a map of any country even if the language is foreign to us.

**c) What are the essential component of a map ?**

Ans. Distance, Direction and Symbol are the three essential component of a map.

- Distance is shown by using a scale.
- East, West, North and South determined the direction of a map
- Conventional symbols are used to show different features of a map.

**d) What is the difference between a Map and a Plan ?**

Ans. Map shows only important features of an area whereas a Plan shows a small area in great detail such as the length and breadth of various rooms, doors, windows, etc.

**3. Tick the correct answer :**

**i) The instrument used to find the main directions is called**

- A) Thermometer      **B) Compass**  
B) Scale                      D) Hydrometer

Ans: B

**ii) Which colour will you apply in drawing the road symbol on a map ?**

- A) Blue      B) Green      C) Black      **D) Red**

Ans: D

**iii) The map of Manipur showing hills and rivers is known as**

- A) **Physical Map**                      B) Political Map  
C) Vegetation Map                      D) Thematic Map

Ans: A

**4. Make correct pairs :**

- |                           |                     |
|---------------------------|---------------------|
| a) Map showing mountains  | V) large-scale map  |
| b) Atlas maps             | W) Thematic map     |
| c) Town & Village maps    | X) Physical map     |
| d) Map showing population | Y) Small- scale map |

- Ans. (a) (X)  
(b) (Y)  
(c) (V)  
(d) (W)