

Do the exercises A, B, C and D in your Social Studies Book.

Answers are given below.

A) Tick the correct answer.

- 1) (a) Meteorologist 2) (c) Longitude 3) (a) Tropic of Cancer and Tropic of Capricorn
4) (b) Equable climate 5) (b) Sea breeze blows during the day

BI Match the following.

- | | | |
|----|----------------|------------------------------------|
| 1. | Torrid Zone | (d) Very hot |
| 2. | Temperate Zone | (e) Neither very hot nor very cold |
| 3. | Frigid Zone | (a) Very cold |
| 4. | Land breeze | (b) Night |
| 5. | Sea breeze | (c) Day |

C) Write 't' for the True and 'F' for the False statements.

- 1) True 2) True 3) True 4) True 5) True 6) True 7) False

D) Fill in the blanks.

- 1) hotter 2) down 3) hot and humid 4) Arctic, Antarctic

Write the follow questions and answers in your Social Studies copy in a new page. First write the name of the chapter and the date. Draw a line after every answer.

E) Answer these questions.

Q 1) What is the difference between weather and climate?

A 1) Weather is the condition of the atmosphere at a given time and place. It may not remain constant even for a single day. That is why we often describe weather as sunny, warm, cloudy, rainy and cold.

Climate of a place is the average weather conditions over a long period of time. Different places in the world experience different types of climate. Some regions are hot and dry. In some areas, the climate is cold and the land is covered by snow and ice. In some parts of the world, the climate is neither hot nor cold and there is moderate rainfall.

Q2) Mention the factors which influence weather of a place.

A2) The basic factors that determine weather are :

- Temperature of a place
- Precipitation
- Atmosphere pressure
- Cloudiness

- Wind
- Humidity

Q3) How does the climate of a region affect the lifestyle of the people?

A3) The climate of a region affects the lifestyle of the people due to the different climatic conditions in various parts of the world. They live in different types of houses, eat a variety of food and wear different types of clothes.

Q4) How does the distance from the Equator influence the climate of a place?

A4) Places near the Equator are hotter than places far from the Equator because the sun rays fall vertically over the Equator. They spread over a small area. In the Polar regions, the sun rays are slanting. They are spread on a larger area. Hence, places near the Equator receive more heat and are hotter.