

Assignment

class :- V

Subject :- S.S.T

chapter - 3 climate

[Do in Book]

A) Tick (✓) the right answer. [Pg-19]

1) The amount of water vapour in the air is called

Ans:- Humidity

2) Hill stations are cold due to

Ans:- High altitude

3) The Earth has

Ans - Three Heat zones

4) Condition of a place over a short period of time is called

Ans:- Weather

B) Fill in the blanks.

1) In the polar regions, the sun rays are slanting.

2) In the Torrid zone, the climate is hot and humid.

3) The warm air is lighter than the cold air.

4) The Torrid zone lies between the Tropics of Cancer and Capricorn.

5) Global warming occurs because of the increase of temperature in the atmosphere.

C) Write 'T' for the true and 'F' for the false statements.

1) Weather keeps on changing. (T)

2) As we go higher, it becomes hotter. (F)

3) The Torrid zone is very hot. (T)

4) Humidity does not affect the climate of a place. (F)

5) The climate of a place affects the life of people, plants and animals. (T)

D) Match the following

1) night - time

2) coast

3) Torrid zone

4) Frigid zone

a) Land breeze

b) Moderate climate

c) hot and humid

d) very cold

E) Answer these questions [Pg-20]

[Do in copy]

1) What is the difference between weather and climate?

Ans: Weather is the condition of atmosphere over a short period of time whereas the climate of a place is the average weather conditions over a long period of time.

2) Name the factors that influence the climate of a place.

Ans:- The factors that influence the climate of a place are:-

* Latitude

* Altitude

* Winds

* Distance from the sea

* Humidity

* Ocean currents

3) Why are the places near the Equator hot?

Ans: Sun rays fall vertically over the Equator. They are spread over a small area. Whereas, 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 than the places away from the Equator.

4) What is the difference between sea breeze and land breeze?

Ans:- **Land breeze**

1. Land breeze blows from land to sea.

2. Land breeze blows during night-time.

Sea breeze

1. Sea breeze blows from sea to land.

2. Sea breeze blows during day time.

5) What type of climate do the following places have?

(i) Mumbai → Moderate climate

(ii) Delhi → extreme climate

(iii) Shimla → cold climate