

2. How does the climate of a place affect the people living there

Ans The climate of a place affects the people living there.

- i. The clothes they wear
- ii. The food they eat
- iii. The types of houses they live.

3. Name five important factors that determine the climate of a place.

Ans Five important factors that determine the climate of a place are:

- i. Distance from Equator
- ii. Height above the sea level.
- iii. ~~Height~~ Distance from the sea.
- iv. Winds
- v. The amount of moisture in the air.

4. Why do areas near the equator receive more heat from the sun, than those near the poles?

Ans Areas near the Equator receive more heat from the sun because-

- i. Sun rays are vertical or direct at the equator and slanting to the poles.
- ii. The direct rays have to heat up a smaller and slanting area and slanting rays heat up a larger area.

~~HW~~
29/11/21 Delhi is further away from the equator than Chennai. But summer in Chennai is not as hot as in Delhi. What are the reasons for this?

A

Q
29/12/21

C. Answer the following questions

5. Where are the following heat zones located? Describe the general climate of each zone?

a. Frigid zone

b. Temperate zone

c. Tropical zone

Ans) Frigid zone

i. Heat zone between Arctic circle and the North pole in Northern hemisphere - North Frigid zone.

Climate - Very cold

ii. Heat zone between Antarctic circle and the South pole in Southern Hemisphere - South Frigid zone.

Climate - Very cold

b) Temperate zone

- i. Heat zone between ~~Antarctic~~ Tropic of Cancer and Arctic Circle in northern Hemisphere - North temperate zone.

Climate - Mild

- ii. Heat zone between Tropic of Capricorn and the Antarctic circle - South Temperate zone.

Climate - Mild

c) Tropical zone

- i) Heat zone between the Tropics of Cancer and Capricorn - Tropical or Torrid zone.

Climate - hot and wet.

6. How do winds affect the climate of a place?

Ans winds flow in particular directions in ~~directions~~ different parts of the world. They may be -

- i) Hot wind - Raise the temperature of the lands over which they blow.
- ii) cool wind - Blow from the polar regions fall the temperature over which they blow.
- iii) Dry or warm wind - Blow from the sea full of moisture bring rainfall to coastal areas.

7. How is humidity in Chennai different from that of Jaisalmer in the Thar desert.

CHENNAI	JAISALMER
○ It's a coastal area.	○ It's in Thar Desert
○ The air is laden with moisture and thus the humidity level is high.	○ The air has less moisture due to lack of availability of water and thus the humidity is low.