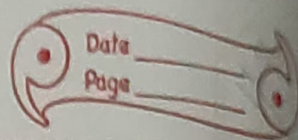


CW
29/07/21



Long question and answers

C. Answer the following questions

5. Where are the following heat zones located? Describe the general climate of each zone.
a. Frigid Zones, b. Temperate zones, c. Tropical zones.

Ans a) Frigid Zones -

i) Heat zones Arctic between Arctic Circle and north pole in northern hemisphere - North Frigid Zones, climate - ~~to~~ very cold.

ii) Heat zone between Antarctic Circle and South pole Southern hemisphere - South Frigid Zone, climate - Very cold.

b) Temperate zone -

i) Heat zone between Tropic of Cancer and the Arctic Circle in northern hemisphere north Temperate Zone, climate - Mild (neither hot nor cold)

ii) ~~Heat~~ Heat zone between Tropic of Capricorn and the Antarctic Circle in Southern hemisphere - South temperate zone (climate - Mild (neither cold nor hot))

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 blow in the particular place direction, in different part of the earth world. They may be -

- i) Hot wind - Raise the temperature of the land 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 are full of moisture bring rainfall to coastal areas.

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

Ans. Different in humidity in Chennai and Jaisalmer -

Chennai	Jaisalmer
i) It is coastal area	i) It is in the desert.
ii) The air is laden with moisture and thus the humidity level is high.	ii) The air has less moisture due to lack of availability of water and thus humidity level is low.