

Q. 5. Where are the following heat zones located?

Describe the general climate of each zone.

(a) Frigid zones

● Heat zones between arctic circle and north pole in northern hemisphere - North frigid zone, climate - very cold

● Heat zone between Tropic of cancer and antarctic circle in the southern hemisphere - South frigid zone, climate - very cold

(b) ● Heat zone between Tropic of cancer and arctic circle in northern hemisphere - North temperate zone, climate - mild (neither too hot nor too cold)

● Heat zone between Tropic of capricorn and the antarctic circle in southern hemisphere - South temperate zone, climate - mild (neither too hot nor too cold)

● Heat zone between Tropic of cancer and

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tropic of capricorn - Torrid zone, Climate - hot and wet.

6. Winds blow in particular direction in different parts of the world. They may be -

- Hot wind - Raise the temperature of lands over they blow.

- Cold winds - Blow from the polar regions falls the temperature over which they blow.

- Dry or warm wind - Blow from the sea are full of moisture and bring rainfall to coastal areas.

7. How is humidity in Chennai different from the humidity in Jaisalmer?



### A → Chennai

- It is a coastal area.

- The air laden with

moisture and thus the

humidity level is high

### Jaisalmer.

- It is in the Thar desert.

- ~~It is~~ The air has less moisture

due to lack of availability

of water and thus humidity

level is low.