

CLASS-5

SUBJECT-SOCIAL STUDIES (GEOGRAPHY)

TOPIC-FACTORS THAT AFFECT OUR CLIMATE

ANSWER KEY

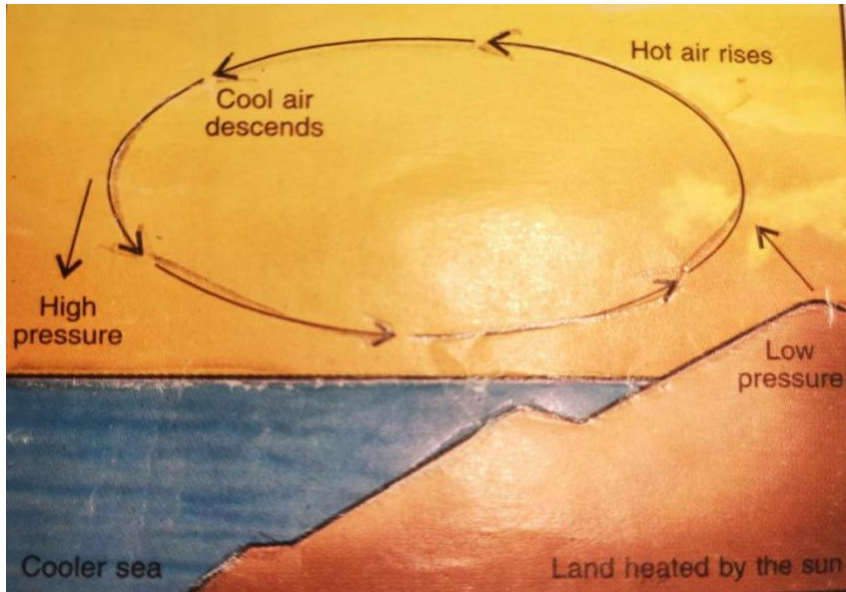
1. Name the following:

- a. Meteorology
- b. Humidity
- c. Torrid Zone
- d. South West Monsoon Winds
- e. Altitude

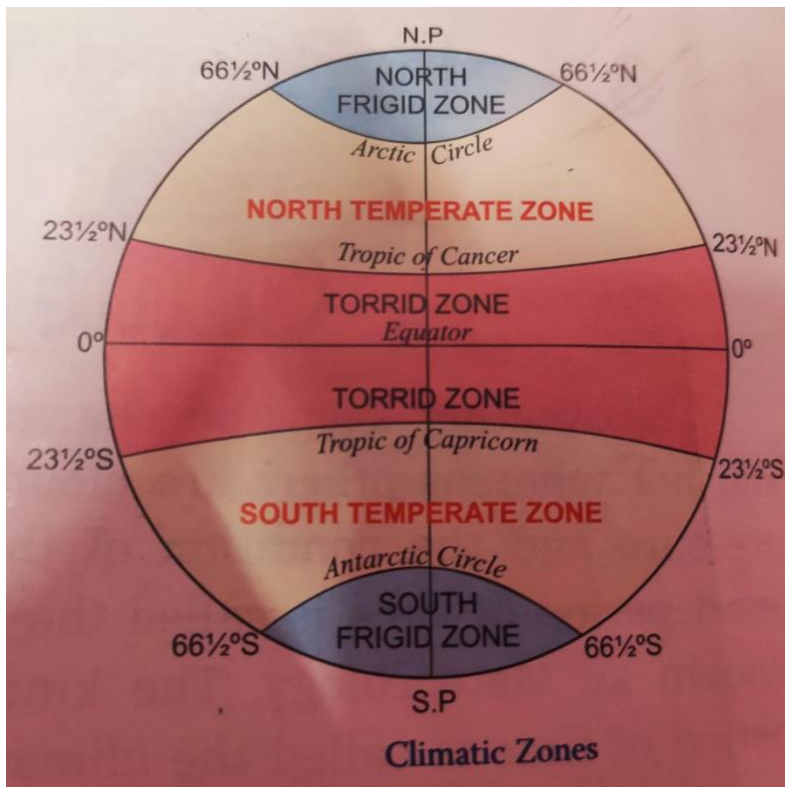
2. Fill in the blanks:

- a. Mount Kilimanjaro, height
- b. Temperate Zone
- c. Moisture
- d. Longer
- e. Humid

3. Sea breeze :



4. Three Climatic Zones:



Exercise A- Tick the correct answer (pg 27)

1. Hotter
2. 1° C
3. Meteorologists

Exercise B- Fill in the blanks:

1. Weather
2. Direct
3. Cold
4. Moderate
5. 1°

Exercise C- True or false

1. T
2. F
3. T

Exercise E- Answer the following questions:

1. The temperature, rainfall, pressure and the condition of the atmosphere of a particular place over a short period of time is called the weather. While climate is a kind of weather that the place has over a long period of time.
2. (i) distance from the equator
(ii) altitude

(iii) distance from the sea

(iv) direction of winds

3. The rays of the Sun heat the surface of the Earth. The Sun rays are more direct or perpendicular near the Equator. These rays fall over a smaller area and make the place hot. This is why places near the Equator have a hot climate.

4. The climate of a place is also affected by its altitude, that is, the height of a place above the sea level. The higher the altitude, the colder the climate. The temperature decreases by 1°C for every 165 metres above the sea level. This is why it is colder in mountains than the plains.

5. Places like Delhi and Amritsar which are far away from the sea have an extreme climate. They are very hot in summers and very cold in winters. But places like Mumbai and Calcutta which are very close to the sea are neither very hot nor very cold.

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