



**SESSION : 12**

**CLASS :V**

**SUBJECT : (SOCIAL SCIENCE)**

**CHAPTER NUMBER: 4**

**CHAPTER NAME : Climate**

**SUBTOPIC : Short Question and Answer**

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## **CHANGING YOUR TOMORROW**

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## LEARNING OBJECTIVES:

Children will come to know about-

- Difference between weather and climate
- The factors that affect the climate of a place
- How distance from the sea, winds, humidity affects the climate

# RECAPITULATION


## Factors which affect climate

Certain factors affect climate and these explain why climates differ from one region to another.

### Humidity

**HUMIDITY**

- Humidity is how much water vapor is in the air.
- Low humidity is when the air feels dry.
- High humidity is when the air feels damp.
- Another weather factor is affected by humidity. This factor is known as "precipitation."



### Distance from the sea



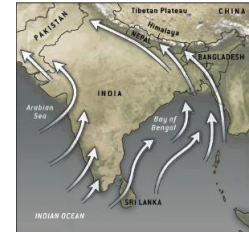
### Altitude



### Proximity to the Equator



### Distance from the sea



# SHORT QUESTION AND ANSWERS

A. Fill in the blanks.

1. The condition of the atmosphere at a particular place and time is called weather.
2. The rays of the Sun fall vertically on land near the equator, but are slanting near the poles.
3. The heat zone within which the Equator lies is the torrid zone.
4. The heat zone farthest from the Equator is the frigid zone.
5. The heat zone which enjoys a mild climate is the temperate zone.
6. The amount of water vapour in the air is known as humidity.
7. As we go up on a mountain, it becomes cooler ( cooler/warmer )

**B. Write T for true and F for false sentences.**

**1. Climate changes from day to day. F**

**2. The air in deserts has low humidity. T**

**3. During the summer months, days are longer near the Equator than far away from it. F**

**4. Most places in the Temperate Zone have a mild climate. T**

**5. The climate near the Equator is hot and wet. T**

## Multiple choice questions

1. The climate of a place is affected by
  - a. distance from the Equator
  - b. humidity
  - c. height above sea level
  - d. all of these**
2. Which of these zones receive the maximum heat from the Sun ?
  - a. Tropical zone**
  - b. Frigid zone
  - c. Temperate zone
  - d. All of these receive equal amounts of heat
3. A city is expected to have a moderate climate if it is
  - a. near the equator
  - b. near the sea**
  - c. near the mountains
  - d. near the poles
4. If the latitude of a place is 30 N it lies in the
  - a. Tropical zone
  - b. North temperate zone**
  - c. Frigid zone
  - d. South temperate zone
5. A city lies on the equator. It is located on the plains, far away from the coast. Its climate is expected to be
  - a. hot throughout the year**
  - b. cold throughout the year
  - c. hot in summers and cold in winters
  - d. neither very hot nor very cold

**HW**

**Do short Q & A in notebook**

## LEARNING OUTCOME:

Children will be able to know -

- The meaning of weather and climate
- How climate is affected by distance from the sea, winds & humidity



**THANKING YOU**  
**ODM EDUCATIONAL GROUP**