

**ST. THOMAS SCHOOL, DHURWA, RANCHI-4**

**SECOND TERM - SESSION- 2021-2022**

**CLASS- V, SUBJECT- S.ST**

**CHAPTER- 9 'Weather and Climate'**

**A- Fill in the blanks:**

- 1- A weather station                      2- day to day                      3- cooler  
4- the South-West Monsoon winds                      5- more quickly

**B- True / False**

- 1- True              2-True              3-False              4-False              5- True

**C- Match the following:**

- 1- b              2- d              3- e              4- c              5- a

**D- Question / Answer:**

1. The main difference between weather and climate is-  
Weather is susceptible to sudden change whereas climate does not change so suddenly. It may take decades, hundreds or even thousands of years, for any change to occur in the climate of a place.
- 2- Areas near the sea experience moderate climates because of the land breeze and the sea breeze as during, the day cool air from sea blow towards the land and during night cool air from the land blow towards the sea.
- 3- Places which are at a higher altitude will have lower temperature and hence cooler climate.
- 4- Certain places are more humid than others because places near the oceans, seas or large waterbodies experience high humidity because of heavy content of moisture in the air. So these places experience a warm and humid climate than the places which are farther from the large waterbodies.

5- The major reasons for changing climate are

i- Natural reasons- earthquake, volcanic eruption etc.

ii- Human reasons- cutting down of trees, burning of fossil fuels etc.

6- Global temperatures are rising because of human activities like massive cutting down of trees and burning of fossil fuels. The harmful gases which are released in the atmosphere after burning, lead to a rise in the temperature. This is called the greenhouse effect which leads to floods, typhoons, hurricanes etc.

**(Ques. A, B, C will be done in the book itself only D (ques/ans.) will be done in the copy.)**

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