

Class 5
Sub - SST
Chapter 4
THE HEAT ZONES

A. Tick (☐) the correct answer.

1. c. Temperate Zone
2. b. Torrid Zone
3. a. Colder climate than lower altitude
4. a. Arctic Circle to the North Pole
5. a. Longer than nights

B. Rearrange the jumbled words.

1. EQUATOR 2. TORRID
3. TEMPERATE 4. ARCTIC

C. Write T for True and F for False.

1. T 2. T 3. F
4. F 5. T

D. Answer the following questions in your exercise book.

1. The Earth has three heat zones. These are also called the climatic zones.
 - a. The Torrid Zone
 - b. The Temperate Zone
 - c. The Frigid Zone

2.The Torrid Zone receives the direct sunrays throughout the year. This heat causes evaporation due to which moisture rises up, forms clouds and results in rainfall. The climate in this zone is very hot and humid. This type of climate is also known as the tropical climate.

3.The Frigid Zone is the coldest zone on the Earth. The regions that lie on the Frigid Zone are farthest from the Equator and receive extremely slanted rays of the Sun. The intensity of heat in the slanted rays of the Sun is very less. The climate is very cold and there is continuous daylight for six months followed by continuous night for six months.

4.The word 'temperate' means moderate and the climate in this zone is neither very hot nor very cold. This zone receives slanting rays of the Sun. The duration of days and nights change from season to season. The days are longer and nights are shorter during summer, whereas

days are shorter and nights are longer during winter.