

- poles  
90° N  
3 1/2° N  
Equator  
3 1/2° S  
0° S
- A) 1) The conditions 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 furthest 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~~ mountain, it becomes cooler.

- B) 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

c) 1) The climate of a place is affected by

ans) all of these

2) Which of these zones receives the maximum heat from the Sun?

ans) Tropical zone

3) A city is expected to have a moderate climate if it is - near the sea.

4) If the latitude of a place is  $30^{\circ}\text{N}$ , it lies in the - North temperate zone.

5) A city lies on the Equator. It is located on the plains, far away from the ~~east~~ coast. Its climate is expected to be

ans) hot throughout the year.