

Start writing in your Social Studies copy after Question 4

Draw a line after every answer.

Q5) Why is Shimla cooler than Ludhiana?

A5) Shimla is cooler than Ludhiana because Shimla is located 2150 metres above the sea level, whereas Ludhiana is only 250 metres above the sea level.

Q6) How do winds influence the climate of a place?

A6) Winds influence the climate of a place because winds coming from hot areas increase the temperature of the place they blow to, while winds coming from the cold areas lower the temperature of the place they blow to.

Q7) Name the three heat zones of the Earth.

A6) The Earth is divided into three heat zones:

- The Torrid Zone
- The Temperate Zone
- The Frigid Zone

Q8) Differentiate between solar eclipse and lunar eclipse.

A8) A solar eclipse occurs on New Moon day when the moon passes in between the earth and the sun hiding the sun fully or partly for some time.

A lunar eclipse occurs at the time of full moon when the earth passes in between the moon and the sun casting its shadow on the moon and thus hiding the moon fully or partly for some time.

Q 9) Draw a diagram of the earth. Mark, label and shade all the three Heat Zones

Q10) Draw a diagram of Solar Eclipse

Q 11) Draw a diagram of Lunar Eclipses