

Science Worksheet Class VII

Weather, Climate and Adaptations of Animals to Climate

1. Fill in the blanks

1. Humidity is the measure of _____.
2. Rainfall is measured by an instrument called _____.
3. All changes in the weather are driven by the _____.
4. A toucan has a long _____ to reach the food.
5. _____ is a means to escape from the harsh and cold conditions.
6. Penguins have _____ body for making them good swimmer.
7. Tropical animals have thick skin and skin colour to _____ with their surroundings.
8. _____ migrates from Siberia to Rajasthan when winter sets in.

2. Answer the following:

1. Define weather.
2. What is meant by adaptation?
3. How does the distance from the mountain affect the climate of a place.
4. Name the elements that determine the weather at any place.
5. Explain why the tropical rainforests have a large population of animals?
6. How is the climate of a place defined?
7. How are animals living in hot and humid areas adapted to keep their bodies cool?

3. Mention the adaptations of the following

- a. Polar Bear
- b. Penguin
- c. Red-eyed Frog
- d. Toucan
- e. Elephant

4. Define the following:

- a. Weather
- b. Adaptation
- c. Climate

5. Give reason for the following:

- a. places in India are generally much warmer than Greenland.
- b. Mumbai has a greater humidity than Delhi.
- c. It is generally cooler during the nights than during the day.