



BIOLOGY

NCERT - NCERT Biology(HINGLISH)

WEATHER, CLIMATE AND ADAPTATIONS OF ANIMALS TO CLIMATE

Questions

1. Name the elements that determine the weather of a place.



Watch Video Solution

2. When are the maximum and minimum temperatures likely to occur during the day?



Watch Video Solution

3. Fill in the blanks:

The average weather taken over a long time is called _____.



[Watch Video Solution](#)

4. Fill in the blanks:

A place receives very little rainfall and the temperature is high throughout the year, the climate of that place will be _____ and _____.





[Watch Video Solution](#)

5. Fill in the blanks:

The two regions of the earth with extreme climatic conditions are _____ and _____.



[Watch Video Solution](#)

6. Indicate the type of climate of the following areas:

Jammu and Kashmir: _____



[Watch Video Solution](#)

7. Indicate the type of climate of the following areas:

Kerala: _____



[Watch Video Solution](#)

8. Indicate the type of climate of the following areas:

Rajasthan: _____



[Watch Video Solution](#)

9. Indicate the type of climate of the following areas:

North-east India: _____



Watch Video Solution

10. Which of the two changes frequently, weather or climate?



Watch Video Solution

11. Following are some of the characteristics of animals:

- (i) Diets heavy on fruits
- (ii) White fur
- (iii) Need to migrate
- (iv) Loud voice
- (v) Sticky pads on feet
- (vi) Layer of fat under skin
- (vii) Wide and large paws
- (viii) Bright colours
- (ix) Strong tails
- (x) Long and large beak

For each characteristic indicate whether it is adaptation for tropical rainforests or polar regions. Do you think that some of these characteristics can be adapted for both regions?



Watch Video Solution

12. The tropical rainforest has a large population of animals. Explain why it is so.



Watch Video Solution

13. Explain, with examples, why we find animals of certain kind living in particular climatic conditions.



Watch Video Solution

14. How do elephant living in the tropical rainforest adapt itself.



Watch Video Solution

15. A carnivore with stripes on its body moves very fast while catching its prey. It is likely to be found in

- A. polar regions
- B. deserts
- C. oceans
- D. tropical rainforests

Answer: A::C



Watch Video Solution

16. Which features adapt polar bears to live in extremely cold climate?

A. A white fur, fat below skin, keen sense of smell.

B. Thin skin, large eyes, a white fur.

C. A long tail, strong claws, white large paws.

D. White body, paws for swimming, gills for respiration.

Answer: A::B



Watch Video Solution

17. Which option best describes a tropical region?

A. hot and humid

B. moderate temperature, heavy rainfall

C. cold and humid

D. hot and dry

Answer: A::D



Watch Video Solution