

## **BIOLOGY**

**BOOKS - PSEB** 

# Weather, Climate and Adaptations of Animals to Climate

Exercise

**1.** Name the elements that determines the weather of a place.



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



**3.** Fill in the blanks :The average weather taken over a long time is called \_\_\_\_\_



**4.** Fill in the blanks :A place recieves very little rainfall and the temperature is high throughout the year, the cilmate of that place will be \_\_\_and \_\_\_.



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5. Fill in the blanks :The two regions of the earth with extreme climatic conditions are\_ and .



6. Indicate the types of climate of the following areas: Jammu and kashmir:\_\_\_\_\_



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7. Indicates the types of climate of the following areas:Kerela:\_\_\_\_\_



8.	Indicates	the	types	of	climate	of	the
following						ar	eas:
Rajasthan:							
_							_

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**9.** Indicates the types of climate of the following areas: North-east India\_\_\_\_\_

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



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11. Following are the some of the characterstics of animals: for each characterstic indicate whether it is adaptation for tropical rain forest or polar regions. Do you think that some of thesecharacteristic can be adapted for both regions: Diets on heavy fruits

12. Following are the some of the characterstics of animals: for each characterstic indicate whether it is adaptation for tropical rain forest or polar regions. Do you think that some of these characteristic can be adapted for both regions? White fur



13. Following are the some of the characterstics of animals: for each characterstic indicate whether it is adaptation for tropical rain forest or polar regions. Do you think that some of thesecharacteristic can be adapted for both regions? Need of migrate



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**14.** Following are the some of the characterstics of animals : for each

characterstic indicate whether it is adaptation for tropical rain forest or polar regions. Do you think that some of thesecharacteristic can be adapted for both regions? :Loud voice.



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**15.** The tropical region has a large population of animals .Explain Why it is so.



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



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**17.** How do eleplant living in the tropical rainforest adapt itself?



**18.** 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:**



**19.** 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:**



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**20.** 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:**

