

Chapter- 3

Worksheet-2

1. Penguins stick together to fight the cold polar climate. State true or false.
2. Tropical rain forests are cool and humid throughout the year because of heavy rains all the time. State true or false.
3. Name the characteristic that enables the animals to blend with surroundings like skin color is _____.
4. Name the climate of tropical region _____.
5. During which time of the year you expect the sun to rise late and set early in your city/town?
6. Name the thermometer used to measure the maximum and minimum temperature of the day.
7. Read the following environmental conditions of tropical rainforests.
 - (i) Hot and humid climate
 - (ii) Unequal lengths of day and night
 - (iii) Abundant rainfall
 - (iv) Abundant light and moistureIdentify the conditions from the above list that are responsible for the presence of large number of plants and animals in tropical rainforests.
 - (a) (i) and (ii)
 - (b) (i) and (iii)
 - (c) (i), (iii) and (iv)
 - (iv) (d) (ii) and (iv)

8. Choose the odd one from the following options.
- (a) Thick layer of fat under the skin
 - (b) White fur
 - (c) Long grasping tail
 - (d) Wide and large feet with sharp claws
9. Humidity in climate is due to
- (a) rainfall
 - (b) amount of water vapour in the air
 - (c) snowfall
 - (d) wind
10. Out of the given definitions, which is the most appropriate definition of climate?
- (a) Changes in weather conditions in a year
 - (b) Average weather pattern of many years
 - (c) Change in weather pattern in a few years
 - (d) Weather conditions during summer
11. There is a colourful bird that has a long and large beak, and lives in the tropical rainforest. Which bird is this?
12. A fish dies when taken out of water, whereas a wall lizard will die if kept under water. Mention the term used to describe such abilities that allow fish and lizard to survive in their respective habitats.
13. Which is the most important factor in determining the climate of a place?

14. Give one example of an animal that can live both in water and on land.

15. Match the animals mentioned in Column I with their characteristic features given in Column II.

Column I	Column II
(a) Red- eyed frog	(i) Very sensitive hearing
(b) Penguin	(ii) Streamlined body
(c) Tiger	(iii) Silver-white mane
(d) Lion-tailed macaque (iv)	(iv) Sticky pads on feed

16. Differentiate between:

- (a) humidity and rainfall
- (b) climates of polar region and tropical rainforest

17. Define Adaptation.

18. Why is it difficult to predict the weather of a place while it is easy to predict its climate

19. The sun plays a major role in the change of weather. How can you explain it?

20. Write in detail about the adaptations in any two animals living in tropical rainforests.