

Board- CBSE	Std- 6	Topic- The living organisms	Worksheet
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Very Short Answer: -

1. Give four examples of territorial habitat.
2. What are the various components of a habitat
3. Write the names of animals, plants and other objects found in different surroundings

In Forest	On Mountains	In the desert	In the sea

4. Classify the following as biotic and abiotic components.
 - a) Bacteria
 - b) Humidity
 - c) Light
 - d) Precipitation
 - e) Soil
 - f) Dog
 - g) Polar Bear
 - h) Air
 - i) Temperature
 - j) Water
5. Leaves of pine trees are needle- like. Why?
6. What is the respiratory organ in: -
 - a) Fish
 - b) Earthworm
 - c) Frog
 - d) Insects
7. Mention two stimuli that plants respond to.
8. Which of the things in the following list are non living: -
 - a) Plough
 - b) Mushroom
 - c) Sewing Machine
 - e) Boat
 - f) Water hyacinth
 - g) Earthworm

d) Radio

9. Tick the animals which can live in water as well as on land: -

a) Frog

b) Duck

c) Crocodile

d) Human fish

e) Monkey

10. Write True/ False

a) Animals grow throughout their life.

b) All living beings respond to stimuli.

Short Answer: -

11. Define: -

a) Habitat

b) Adaptation

c) Xerophytes

d) Hydrophytes

12. Camels have long legs. Why?

13. Why do rats and snakes stay in deep burrows in land?

14. Why are the roots of prickly poppy very deep and extensive?

15. Stem of the cactus is deep and fleshy. Why?

16. Why do lions have eyes in front of their face?

17. Mountain goats have strong hooves. Why?

18. Deer have eyes on the side of their head. Why?

19. Why do desert animals like rats and snakes stay in deep burrows in the sand during day time?

20. Leaves in desert plants are reduced to spine-like structures. Why?

21. Stem in desert plants is coloured with a thick waxy layer. Why?

22. Explain why speed is important for survival in the grasslands for animals that live there.

23. How does the light brown colour of the skin of lions help them to live in the forest?

24. Fishes have streamlined bodies. What is the significance of this shape?
25. Dolphins come out to the surface from time to time. Why?
26. What is the significance of blow holes in whales?
27. What are scales present on the body of a fish?
28. Give two examples of hydrophytes.
29. Mention two ways in which animals cope up with low temperature?
30. Leaves of aquatic plants are narrow and thin and ribbon like. Why?
31. Roots of hydrilla are poorly developed. Why?
32. Stem of the lotus is long and hollow. Why?
33. Why are frogs called amphibians of the animal kingdom?
34. Define excretion and reproduction
35. How do plants respire?
Long Answer: -
36. How can a camel live without water for many days?
37. Give three adaptive features of animals living in water.
38. How do desert plants control loss of water? (Three features)
39. Why is cactus called a xerophytic plant? Support your answer by giving three features
40. How does a deer protect itself from its predators?
41. What are the three adaptive features of animals living in mountain regions?
42. How are conifers adapted to live in their habitat?
43. What are the characteristics of frogs?
44. Differentiate between: -
 - a) Breathing and Respiration
 - b) Photosynthesis and Respiration
45. Give four characteristics of living things.