

NORTHEX PUBLIC SCHOOL (RECOGNISED), SESSION-2020-21

CLASS - VI

SUBJECT - SCIENCE

REVISION WORKSHEET OF CHAPTER- 7 (THINGS AROUND US)

SUMMARY OF CHAPTER:-

The surroundings where plants and animals live, is called their habitat. Several kinds of plants and animals may share the same habitat.

There are many types of habitats, however, these may be broadly grouped as terrestrial (on the land) and aquatic (in water).

There is a wide variety of organisms present in different habitats.

Plants, animals and microorganisms together constitute biotic components.

Rocks, soil, air, water, light and temperature are some of the abiotic components of our surroundings.

Living things have certain common characteristics — they need food, they respire and, excrete, respond to their environment, reproduce, grow and show movement.

For solving this worksheet you can take help from previous videos of this chapter.

Answers the following questions:-

1. What are the main characteristics of living organisms?
2. Which group of animals have spindle-shaped, streamlined body?
3. What is a habitat? What are the components of habitats?
4. Name three abiotic components of our environment.
5. What are the biotic components of our environment?
6. Name three types of terrestrial habitat.
7. Write the names of two types of aquatic habitats.

8. What is breathing?
9. How exchange of gases takes place in plants?
10. Define the terms:- (a) Stimuli (b) excretion.
11. What is reproduction? How is reproduction in plants and animals different?
12. Explain different types of habitats with example.
13. What are the differences between living and Non living things?
14. Like many animals although a car also moves it is not considered as a living organism. Give two or three reasons.
15. Which of the things in the following list are non-living?
Plough, Mushroom, Sewing machine, Radio, Boat, Water, Hyacinth, Earthworm.
16. Name the respiratory organs in the following living things.
(a) Fish (b) Grasshopper (c) plants.
17. What are oviparous and viviparous ? Give examples.
18. What are cold blooded and warm blooded animals. Give examples.
19. What do you understand by 'response to stimuli'?. Explain with an example.
20. Define the terms:- (a) cell (b) tissues.
21. How does an earthworm breathe?
22. Fill up the blanks:-
(a) The presence of specific features, which enable a plant or an animal to live in a particular habitat, is called ————.
(b) The habitats of the plants and animals that live on land are called ———— habitat.
(c) The habitats of plants and animals that live in water are called ————habitat.
(d) Soil, water and air are the ———— factors of a habitat.
(e) Changes in our surroundings that make us respond to them, are called ———— .
23. Write True (T) or False (F) against the following statements in the given brackets:

- a) Plants grow for a definite period of time.
- b) The elimination of waste from the body is known as excretion.
- c) The plants living in water are called xerophytes.
- d) Animals reproduce by laying eggs or by giving birth to babies.
- e) Habitats and adaptations do not have any relationship.

24. **Activity performed this:-** Find out where are the habitats of the polar bear and the penguin. For each animal, explain two ways in which it is well adapted to its habitat.

