

Class: VI
Subject: Biology
Topic: The Living Organisms and Their Surroundings
No. of Questions: 20
Duration: 60 Min
Maximum Marks: 60

1. The presence of specific features or certain habits, which enable a plant or an animal to live in its surroundings, is called _____

- a. **Habitat**
- b. Adaptation
- c. Terrestrial
- d. Aquatic

Answers- (a) Habitat is that the natural home or environment of an animal, plant, or another organism.

2. In the sea plants and animals are surrounded by:

- a. Sweet water
- b. **Saline water**
- c. Hot water
- d. Cold water

Answers- (b) Due to presence of salt, sea water is saline

3. Camels have long legs which help to:

- a. Run long distances
- b. **Keep their body away from the heat of the desert**
- c. Carry a lot of luggage
- d. Be able to run in the sand

Answers- (b) Long legs in camel are a type of adaptation to keep their body away from the heat of desert.

4. Fishes have scales on their body. This helps them to _____
- Protect**
 - Respiration
 - Swim in water
 - None of these

Answers- (a) Scales protect the fishes body.

5. The surroundings where organisms live are called;
- Adaptation
 - Habitat
 - Environment**
 - Abiotic environment

Answers- (c) Environment is the surroundings or conditions in which a person, animal, or plant lives

6. The habitat of plants and animals that live in water is called
- Aquatic**
 - Terrestrial
 - Mountain
 - Grassland

Answers- (a) Depending upon area type where organisms live, terminology is used.

7. Lions have eyes in front because
- It can see the color of the object correctly
 - It should look in front only
 - It can locate its prey exactly**
 - None of these

Answers- (c) Lions feed on living organisms.

8. Suppose you accidentally sit on a drawing pin. You would jump up quickly. The pricking of the pin is called the _____.

- a. **Response**
- b. paining reaction
- c. quick reaction
- d. stimulus

Answers- (a) Sitting on drawing pin is stimulus and jumping is response.

9. Living beings are characterized by all except _____.

- a. Reproduction
- b. Locomotion
- c. Respiration
- d. **getting crystallized**

Answers- (d) Reproduction, respiration and locomotion is the property of living being

10. Which of the following metabolic activity is responsible for replacing and repairing tissues?

- a. Reproduction
- b. **Cell division**
- c. Digestion
- d. Growth

Answers- (b) Cell division is the base of growth and regeneration.

11. In the _____ plants and animals are surrounded by salty water

- a. Sea
- b. Pond
- c. Dam
- d. All of these

Answers- (a) Due to presence of salt, sea water is saline or salty.

12. The fish absorbs dissolved oxygen by its

- a. Blow holes
- b. Gills
- c. Fins
- d. Nose

Answers- (b) Gills help in respiration in fishes.

13. The presence of specific features or certain habits which enables a plant or an animal to live in its surrounding is called

- a. Habitat
- b. Acclimatization
- c. **Adaptation**
- d. Habit

Answers- (c) Adaptation is to cope up with the environmental conditions.

14. Earthworms breathe through them

- a. **Skin**
- b. Gills
- c. Lungs
- d. Stomata

Answers- (a) Skin

15. Choose the odd one out

- a. Eggs of hen
- b. Seeds of plants
- c. Buds of potato
- d. **Roots of mango tree**

Answers- (d) All help in further growth of new life or reproduction other than roots of mango.

16. Bhoojo comes across an animal having a streamlined and slippery body. What is the habitat of animal?

- a. **Water**
- b. Desert
- c. Grassland
- d. Mountain

Answers- (a) Streamlined body helps in cutting the water and hence in swimming.

17. Which of the following cannot be called a habitat?

- a. A desert with camels.
- b. A pond with fishes.
- c. A jungle with wild animals.
- d. **Cultivated land with grazing cattle.**

Answers- (d) cultivated land need to be protected from the grazing animals.

18. Choose the set that represents only the biotic components of a habitat.

- a. Tiger, deer, grass and soil
- b. Rocks, soil, Plants, air
- c. Sand, turtle, crabs, rocks
- d. **Aquatic plant, fish, frog, insect.**

Answers- (d) sand, soil, air and rock constitute the abiotic component of habitat.

19. Typical feature of desert plant is

- a. Loss of lot of water through transpiration
- b. Lose very little water through transpiration.**
- c. Roots are short
- d. Leaves are broad.

Answers- (b) Desert plant prevent water loss by less transpiration.

20. Which one is marine organism?

- a. Water bugs
- b. Crocodile
- c. Frog
- d. Sharks**

Answers- (d) fact