



BIOLOGY

BOOKS - MBD

THE LIVING ORGANISMS AND THEIR SURROUNDINGS

Example

1. Explain the term habitat?



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2. how are cactus adapted to survive in a desert?



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3. Fill in the blanks:

The presence of specific features, which enable a plant or an animal to live in a particular habitat, is called..... .



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4. Fill in the blanks:

The habitats of the plants and animals that live on land are calledhabitat.



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5. Fill in the blanks:

The habitats of plants and animals that live in water are called.....habitat.



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6. Fill in the blanks:

Soil, water and air are thefactors of a habitat.



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7. Fill in the blanks:

Changes in our surroundings that make us respond to them are called..... .



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8. Which of the things in the following list are non-living

Plough,Mushroom,Sewing

machine,Radio,Boat,Water

hyacinth,Earthworm.



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9. Give an example of a non-living thing which shows any two characteristics of living things.



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10. Which of the non-living things listed below, were once part of a living thing?

Butter,Leather,Soil,Wool,Electric bulb,Cooking oil,Salt,Apple,Rubber.



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11. Name some common characteristics of living things?



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12. Explain, why speed is important for survival in the grasslands for animals that live there. (Hint: There are few trees or places for animals to hide in grasslands habitats.)



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13. Give two examples of habitat.



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14. Do different animals are found in different habitats ?



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15. Camel is adapted to xerophytic conditions .Give its one characteristic.



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16. Fish is adapted to water. Give its one characteristic.



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17. Define the term-Adaptation?



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18. What are biotic components ?



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19. List the abiotic components of an ecosystem.



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20. Which abiotic factors are responsible for growth of seedlings?



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21. How is yak adapted to live in cold regions ?



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22. How does dolphin or whale breathe ?



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23. How does frog swim ?



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24. Name five things present in a jungle.



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25. What is stimulus ?



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26. What is excretion?



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27. What is reproduction?



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28. How do animals reproduce ?



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29. What is vegetative propagation?



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30. Which body structure of camel make it capable of living under xerophytic conditions ?



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31. Name the components of a habitat?



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32. How are organisms found in very cool and very hot habitats ?



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33. Why is variation found in habitat of animals ?



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34. How do sea animals adapt themselves to live in seas?



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35. How is deer adapted to live in grass lands ?



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36. What are characteristics of frog to enable it live in water and on land ?



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37. Do plants also respond to stimulus ?



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38. What is meant by Respiration ?



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39. Why are viruses placed on the border line between living and non-living things?



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40. What are similarities and dissimilarities among plants and animals?



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41. What are characteristics of trees found in mountain areas? How are animals adapted to hilly area conditions ?



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42. Which one of the following is a desert plant ?

A. Maize

B. Wheat

C. Cactus

D. Rice.

Answer:



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43. The respiratory organ of cow is-

A. Gill

B. Skin

C. Trachea

D. Lung.

Answer:



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44. Hydrilla is a-

A. Xerophyte

B. Mesophyte

C. Hydrophyte

D. None.

Answer:



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45. Which one is a nocturnal animal?

A. Cow

B. Bat

C. Frog

D. Horse.

Answer:



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46. Pick out living among following-

A. Plough

B. Mushroom

C. Water

D. Wool.

Answer:



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47. The process by which waste materials of a body are thrown out ,is

A. Digestion

B. Excretion

C. Reproduction

D. None.

Answer:



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48. Gills are breathing organs of -

A. Fish

B. Frog

C. Mosquito

D. None.

Answer:



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49. Pups of a dog grows into adult. This characteristic of living organisms is

A. Reproduction

B. Growth

C. Respiration

D. None.

Answer:



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50. The trees of the mountain region have leaves with

A. Broad lamina

B. Needle like

C. Spines

D. None.

Answer:



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51. Factors needed for a seed to germinate are-

A. Air

B. Water

C. Light

D. All.

Answer:



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