



BIOLOGY

BOOKS - VGS PUBLICATION-BRILLIANT

HABITAT

Exercise

1. What is a habitat? Write about the types of habitat.



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2. Name some plants and animals that live in terrestrial habitat.



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3. Why can't fish live on land ?



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4. "Animal skin is a habitat for some organisms." What do you understand by this statement?



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5. Identify the habitat in which the following live. More than one organism may be present in one habitat. (Use information given in the help box).

Our intestine, pond margin, kitchen, garden, tree, underground, grass





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6. What happens if a habitat is disturbed or destroyed ?



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7. why do animals change their habitat ?



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8. Observe a spider in, its web and write how a spider shares its habitat.



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9. "I am a living being. I have four legs. I live in water and also on land ."Say who am I ? And guess who are there in my habitat along with me ?



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10. Write your experiences with your pet dog / cat / cow etc., that shows its affection on you.



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11. Raziya doesn't want to disturb squirrels that eat fruits on the guava tree at her house.

Why does she do so?



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12. All organisms have different needs. Are they fulfilled by their surroundings ?



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13. Where do usually the living organisms stay ?



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14. What is the habitat of an organism ? Give an example.



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15. What is the habitat for crow ? Mention the habitat for insects.



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16. What are different habitats around us?



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17. Which animals and plants do-you think would live on the surface of the pond?



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18. Which animals and. plants do you think would live in mid water?



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19. Which animals and plants do you think would live in the pond margins?



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20. Which animals and plants do you think would live at the bottom of the pond?



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21. In the pond , we find that different organisms live in different regions. This is due to some conditions like availability of different amount of food, air, light etc. Now let us study the table 4 , showing organisms living in different regions of a pond and answer the question.

Can different places in the pond also be called habitat? Why? Or why not?



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22. In the pond , we find that different organisms live in different regions. This is due to some conditions like availability of different amount of food, air, light etc. Now let us study the table 4 , showing organisms living in different regions of a pond and answer the question.

Is there any animal with legs in the pond?



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23. In the pond , we find that different organisms live in different regions. This is due to some conditions like availability of different amount of food, air, light etc. Now let us study the table 4 , showing organisms living in different regions of a pond and answer the question.

Do all animals in the pond have tails?



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24. In the pond , we find that different organisms live in different regions. This is due to some conditions like availability of different amount of food, air, light etc. Now let us study the table 4 , showing organisms living in different regions of a pond and answer the question.

Do all animals in the pond swim?



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25. In the pond , we find that different organisms live in different regions. This is due to some conditions like availability of different amount of food, air, light etc. Now let us study the table 4 , showing organisms living in different regions of a pond and answer the question.

Name some organisms in the pond that can stay in different regions in the same period?

What makes them stay in different regions in the pond?



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26. In which months do you find birds migrating from one place to another? Give examples



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27. Is there any tree without animals ?



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28. What are the animals we frequently see on trees ?



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29. Collect an aquatic plant like hydrilla or vallisneria. Also collect any terrestrial plant. Now compare the two and write your observations in table-6



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30. Collect an aquatic plant like hydrilla or vallisneria. Also collect any terrestrial plant.

Now compare the two and write your observations

On the basis of your observations write how the aquatic is suited to live in water?



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31. Have you seen some birds in your surroundings only during a particular season?

Why do they come here?



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32. Draw a sketch of a pond and the possible animals and plants that would live in the different places of this pond.



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33. What are the animals that share the surface of the pond as habitat ?



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34. In the pond , we find that different organisms live in different regions. This is due to some conditions like availability of different amount of food, air, light etc. Now let us study the table 4 , showing organisms living in different regions of a pond and answer the question.

Are the leaves of all plants growing in a pond, similar? What is the difference between the leaves of a plant growing at the bottom

(hydrilla) and that floating on the surface (lotus)? Try to think and write why we find such differences.



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35. What are aquatic plants, aquatic animals and aquatic habitat ?



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36. What are the different aquatic habitats on earth?



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37. Name the different organisms that you find on the tree.



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38. Write a note on Diversity of habitats in Andhra Pradesh.



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39. Do animals change their habitats ?



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40. What about our domestic animals, have their habitats changed ?



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41. Write a note on trees as habitat.



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42. Which organism makes use of our house as a habitat'?



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43. Can animals that are our pets live in other places as well? Name the animals and also write the places where they can live.



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44. Animals not useful to us also live in our houses. Give examples of such animals.



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45. Why do only certain types of animals and plants live along with us?



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46. Why do we domesticate dogs and cats ?



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47. Our house is also a habitat. Comment on this.



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48. Why should we take responsibility towards our pet animals ?



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49. What do farmers grow in villages ?



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50. What do farmers grow in orchards ? What are the other things we find in them?



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51. Are all plants that grow in an orchard the same as the plants in a forest? Why is it so?



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52. What do you understand by the term 'Terrestrial habitats'?



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53. Write a note on 'desert plants':



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54. Choose the correct answer:

Fish usually lay eggs on ponds:...

A. Bottom of the pond

B. Surface of the pond

C. Pond margins

D. Deep seas

Answer:



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55. Light is minimum here

A. Bottom of the pond

B. Surface of the pond

C. Pond margins

D. Rivers

Answer:



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56. Aquatic plants live in

A. Land

B. Water

C. Mud land

D. sand

Answer:



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57. Cactus is a

A. Aquatic plant

B. Marshy plant

C. Desert plant

D. Terrestrial animal

Answer:



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58. An orchard is a place where farmers grow

- A. All varieties of flowers
- B. All varieties of vegetables
- C. All varieties of fruit plants
- D. Single variety of fruit plants

Answer:



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59. We can see this animal in deserts

A. Dog

B. Rat

C. Camel

D. Horse

Answer:



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60. Some birds change habitat for

A. Reproduction

B. Digestion

C. Respiration

D. Circulation

Answer:



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61. Woodland are habitats dominated by

A. Grasslands

B. Trees

C. Herbs

D. Shrubs

Answer:



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62. These provide habitat for wide range of terrestrial animals including mammals, birds, reptiles, amphibians and invertebrates

A. Trees

B. Deserts

C. Grasslands

D. Mountains

Answer:



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63. Among the following the aquatic plant is

A. Money plant

B. Jasmine

C. Lotus

D. Fern

Answer:



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64. Fish and crabs swim around this region

A. Bottom of the pond

B. surface of the pond

C. Mid water

D. Pond margins

Answer:



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65. Hydrilla plant is seen at

A. Pond margin

B. Surface

C. Mid water

D. Bottom of the pond

Answer:



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66. Dead any decay matter is used as ___ by some animals.

A. Manure

B. Food

C. Shelter

D. All of these

Answer:



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67. Forests or thick trees are absent in

A. Grasslands

B. Mountain regions

C. Coastal regions

D. Wood lands

Answer:



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68. What is not an abiotic component of a habitat

A. Air

B. Water

C. Bacteria

D. Soil

Answer:



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69. In which part we can see the earthworms

A. Roots

B. Trunk

C. Leaves

D. Branch

Answer:



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70. Which is a biotic component of habitat?

A. Animals

B. Plants

C. Micro-organisms

D. All of these

Answer:



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71. Respiration in aquatic animals occurs by

A. Legs

B. Lungs

C. Nostrils

D. Gills

Answer:



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72. Leech are found in _____ region of pond.

A. Mid

B. Surface

C. Bottom

D. All

Answer:



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73. Water tank is a ___ habitat

A. Terrestrial

B. Aquatic

C. Both A & B

D. None

Answer:



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74. We can see this animal in deserts

A. Camel

B. Horse

C. Rat

D. Dog

Answer:



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75. Pond skater lives on

- A. Pond margins
- B. Surface of the pond
- C. Bottom of the pond
- D. None

Answer:



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76. Mosquito larva are found in

- A. Mid water
- B. Bottom of the water
- C. Pond margins
- D. Surface of the water

Answer:



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77. We can see a bird called battameka pitta in ___ district only

A. Nellore

B. Krishna

C. Guntur

D. Kurnool

Answer:



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78. All organisms depend on their surroundings for their needs like

A. Food

B. Water

C. Air and shelter

D. All

Answer:



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79. Find the odd one out based on their habitat

A. Aloe vera

B. Opuntia

C. Cactus

D. Lotus

Answer:



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80. Assertion (A): some abiotic factors like air, water, light and heat are very important for growth of plants. Reason (R): some of the above abiotic factors are important for all living organisms

A. Both A and R are true and R is the correct explanation of A.

B. Both A and R are true but R is not the correct explanation of A.

C. A is true but R is false.

D. A is false but R is true

Answer:



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81. Assertion (A): Deer has strong teeth and long ears. Reason (R): The speed of deer helps them to run away from prey

A. Both A and R are true and R is the correct explanation of A.

B. Both A and R are true but R is not the correct explanation of A.

C. A is true but R is false.

D. A is false but R is true

Answer:



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