



BIOLOGY

BOOKS - ICSE

HABITAT AND ADAPTATION

Review Questions

1. In a cactus plant, photosynthesis occurs in:

A. leaves

B. spines

C. modified roots

D. modified stem

Answer:



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2. The animals such as birds have :

A. light bones with air cavities

B. solid heavy bones

C. heavy pointed bones

D. no bones

Answer:



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3. The biotic components of the environment

includes:

A. green plants

B. animals

C. decomposers

D. all of these

Answer:



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4. The presence of hollow plant stems is a characteristic of :

A. desert plants

B. aquatic plants

C. mountainous trees

D. none of these

Answer:



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5. Slow breathing is the characteristic of aquatic animals or land animals



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6. Diversity of organisms is found in different habitats because of different adaptations for :

A. average temperature

B. soil type

C. annual precipitation

D. all of these

Answer:



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7. List any four abiotic factors which affect different living beings.



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8. Define the following: habitat, adaptation.



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9. Describe any two adaptations seen in desert plants.



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10. Describe the aerial adaptations in birds.



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11. Briefly explain the term "Habitat".



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12. Give two adaptations in animals found in the mountain habitat.



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13. How is a whale similar to a fish in adaptation to life in water ? Explain any two features.



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14. List the environmental factors that influence a habitat.



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15. Differentiate between an aquatic habitat and a terrestrial habitat.



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16. Name any three types of terrestrial habitat.



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17. Name two types of terrestrial habitats with low temperatures.



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18. Complete the table given below. Write down two points in each given column.

Habitat	Environmental factors	Adaptations	
		Plants	Animals
Aquatic habitat			
Mountain habitat			
Desert habitat			



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19. Describe how pollination occurs in Vallisneria?



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20. State the "water-saving methods" in a camel.



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Activity

1. Draw a neat and labelled diagram of a fish and answer the following questions :

what name is given to body which is pointed at both ends ?



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2. Draw a neat and labelled diagram of a fish and answer the following questions :

Name the structures that help in the following :

(i)Swimming

(ii) Breathing

(iii) protection

(iv) Maintaining buoyancy



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3. Draw a neat and labelled diagram of a fish and answer the following questions :

State wheter it is an aquatic animal or a terrestrial animal . Why ?



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