



BIOLOGY

BOOKS - BAL BHARTI

LIVING WORLD

Can You Recall

1. What is the difference between living things and non-living things.



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2. Enlist the characters of living organisms.



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3. Whether all organisms are similar? Justify your answer.



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Can You Tell

1. How can we study large number of organisms at a glance?



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2. Whether all organisms prepare their own food?



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3. Which features can be considered as all inclusive characteristics of life? Why?



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4. What are the essentials of a good herbarium?



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5. Why should we visit botanical gardens, museum and zoo?



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6. What is 'ex- situ' and 'in- situ' conservation?



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Find Out

1. Human being is at key position in maintaining biodiversity of earth. Find out more information about the following.

Laws to protect and conserve biodiversity in India.



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2. Human being is at key position in maintaining biodiversity of earth. Find out more information about the following.

Environment effects of ambitious projects like connecting rivers or connecting cities by constructing roads.



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3. Human being is at key position in maintaining biodiversity of earth. Find out more information about the following.

Did bauxite mining in western ghats, affect critically endangered species like-Black

panther, different *Ceropegia* spp., *Eriocaulon* spp.?



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Exercise Choose Correct Option

1. Which is not a property of living being?

A. Metabolism

B. Decay

C. Growth

D. Reproduction

Answer:



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2. A particular plant is strictly seasonal plant. Which one of the following is best suited if it is to be studied in the laboratory?

A. Herbarium

B. Museum

C. Botanical garden

D. Flower exhibition

Answer:



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3. A group of students found two cockroaches in the classroom. They had a debate whether they are alive or dead. Which life property will help them to do so?

A. Metabolism

B. Growth

C. Irritability

D. Reproduction

Answer:



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Exercise

1. Distinguish between botanical gardens, zoological park and biodiversity park with reference to characteristic.



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2. How can you, as an individual, prevent the loss of Biodiversity?



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Exercise Answer The Following Questions

1. Jijamata Udyan, the famous zoo in Mumbai has acclimatised Humboldt penguins. Why should penguins be acclimatised when kept at a place away from their natural habitat?



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2. Riya found peculiar plant on her visit to Himachal Pradesh. What are the ways she can show it to her biology teacher and get information about it?



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3. At Andaman, authorities do not allow tourists to collect shells from beaches. Why it must be so?



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4. Why do we have green house in botanical gardens?



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5. What do you understand from terms like in-situ and ex-situ conservation.



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Exercise Write Short Notes

1. Role of human being in biodiversity conservation.



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2. Write short note: Importance of botanical garden.



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