



BIOLOGY

NCERT - NCERT BIOLOGY(TELUGU)

BIODIVERSITY AND CONSERVATION

Exercises

1. Name the three important components of biodiversity.



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2. How do ecologists estimate the total number of species present in the world?



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3. Give three hypotheses for explaining why tropics show greatest levels of species richness.



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4. What is the significance of the slope of regression in a species - area relationship?



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5. What are the major causes of species losses in a geographical region?



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6. How is biodiversity important for ecosystem functioning?



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7. What are sacred groves? What is their role in conservation?



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8. Among the ecosystem services are control of floods and soil erosion.

How is this achieved by the biotic components of the ecosystem?



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9. The species diversity of plants (22 per cent) is much less than that of animals (72 per cent).

What could be the explanations to how animals achieved greater diversification?





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10. Can you think of a situation where we deliberately want to make a species extinct?

How would you justify it?



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