



# BIOLOGY

## BOOKS - SUPER COMPANION 5 IN 1

### BIODIVERSITY AND CONSERVATION

**One Marks**

1. What are sacred species?



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2. Define species diversity.



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3. What is Biosphere?



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4. What is a Buffer Zone?



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5. Define Endemic species?



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6. Name any four animals that Indians respect as sacred species.



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7. Name any 2 sacred plants with their scientific name.



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**8.** What are threatened species?



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**9.** What is biodiversity?



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**10.** What is a sacred grove?



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**11.** Who proposed the term biodiversity?



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**12.** What is species richness?



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**13.** What is alpha biodiversity?



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**14.** What is beta diversity?



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**15.** What is Gamma biodiversity?



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**16.** What are alien species ?



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**17. What is IUCN?**



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**18. What is an extinct species?**



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19. What are critically endangered or CE species?



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20. What are endangered species or E species?



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21. What is vulnerable or VU species?



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**22.** What is in situ method of biodiversity conservation?



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**23.** What is ex situ conservation of biodiversity?



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**24.** What is a sacred forest?



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25. Name any two biosphere reserves of India.



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26. What are ecological pyramids?



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27. Give an example for ex-situ conservation.



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**28. What is endemism?**



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**29. What are biodiversity hotspots?**



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**Two Marks**

1. Name the three important components of biodiversity.



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2. How is biodiversity important for ecosystem functioning ?



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3. Define biodiversity. write three form of biodiversity.



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4. Write the major causes of biodiversity losses.



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5. What are sacred grooves? Give an example.



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6. What is primary productivity? Give brief description of factors that affect primary productivity.



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7. Write important features of a sedimentary cycle in an ecosystem.



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**8.** What are Alien species invasions? Explain with a suitable example.



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**9.** Explain why tropical regions show greater levels of biodiversity.



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**10.** Write a short note on co-extinction?



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**Three Marks**

**1.** Write the difference between insitu and exsitu conservation:



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2. Write the major causes of biodiversity losses.



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**Five Marks**

1. Write the major causes of biodiversity losses.



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2. What are the uses of biodiversity?



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3. What is biodiversity? Describe its types, citing example for each.



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