

Environment and Ecology

Questions Bank

1. Define the term environment. Write a note scope and importance of environmental studies.
2. Define the term ecosystem. Give a detailed account on structure and function of an ecosystem.
3. write an essay on impact of human activity on environment.
4. What is material cycle or biogeochemical cycle? Give a brief account on carbon and nitrogen cycles.
5. What is food chain in an ecosystem?
6. Write short notes on food web?
7. What do you mean by ecological pyramid? Explain various types of ecological pyramid with suitable diagram.
8. Explain in brief energy flow in ecosystem with suitable diagram.
9. How environmental studies help to improve our quality of life?

10. Define resources. Describe availability and quality aspects of energy resources in India.
11. Define sustainable development. Discuss scope and importance of sustainable development
12. Define the term biodiversity. Explain various types and measurement of biodiversity.
13. Explain various threats which are facing now days by living creature.
14. Explain various types of conservation measures of biodiversity.
15. Define the term energy. Give a brief note on conventional and non-conventional source of energy.
16. Describe properties of electromagnetic radiation. Give a brief account on hydro electrical, Nuclear and fossil fuel energy.
17. Discuss importance hydrogen as an alternative source of energy.
18. Give an essay on population explosion in India.
19. How sustainable developments improve quality of life?
20. What causes deforestation?
21. What is the use of forest resources?
22. What is solar energy?
23. How wind energy is produced?
24. What is bio-mass or bio gas energy?
25. How geothermal energy is obtained?
26. What is ocean tidal energy?
27. How ocean wave energy is obtained?
28. Explain in detail "Nuclear energy as a alternative energy resources"
29. Explain in brief wind energy
30. Explain structure and function of pond ecosystem