# IPEC

### INDERPRASTHA ENGINEERING COLLEGE, GHAZIABAD AFFILIATED TO CCS UNIVERSITY (COLLEGE CODE 1249)

## **Question Bank**

- 1. Explain the meaning of Environment. Also discuss all the factors of Environment.
- 2. What do you mean by mineral resources? Also explain the use and importance of either coal or petroleum.
- 3. What is Water Pollution? Discuss the causes and types of water pollution.
- 4. What is Acid Rain? Discuss its causes and effects and suggest remedies to control it.
- 5. What is Ecosystem? Discuss different components of an ecosystem.
- 6. What do you mean by Natural Resources? Differentiate between renewable and non-renewable resources in detail. Give examples also.
- 7. What is Thermal Pollution? Discuss its effects on human life.
- 8. What is Ozone layer? Discuss the causes of depletion.
- 9. What do you mean by Rain water harvesting? Discuss.
- 10. Write a short note on:
  - a. Wild life protection act.
  - b. Environmental Degradation
  - c. Global Warming
  - d. Disaster Management
  - e. Women empowerment.
- 11. Define ecosystem and discuss its fundamental concepts.
- 12. What are the reasons of exploitation of natural resources? Explain.
- 13. Discuss the concept of population pressure.
- 14. Discuss the different types of pollution.
- 15. Write an essay on Man and Environment relationship.
- 16. Review the role of modern transport system causing environmental pollutions.
- 17. What do you mean by Global Warming?
- 18. What is Environment? Discuss its important Elements.
- 19. Explain the changing relationship between Man and the Environment.
- 20. Write an essay on Conservation of Forest Resources.
- 21. Give a detailed account of Water Pollution.
- 22. Rapid growth of population is responsible for Environmental Degradation. Explain.
- 23. Which are the factors responsible for Global Warming. Explain its effects.
- 24. Write a short note on Solar Energy.
- 25. What is Social Forestry?
- 26. What is Desertification?
- 27. Write a short note on the following:
  - (i) Environment Protection Act.
  - (ii) Natural Disasters.
  - (iii) Rain Water Harvesting.
  - (iv) Problem of Marine Pollution.
  - (v) Green House effects.
- 28. Describe the influencing major factors of Natural Environment.
- 29. Describe the different types of pollution in brief.
- 30. What are the main sources of non-conventional and alternate sources of energy?

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- 31. Describe the importance of forests to human life.
- 32. The rapid increase in population is responsible for environmental degradations. Discuss.
- 33. Explain Bio-diversity and its conservation.
- 34. Write the bio-geographical classification of India in detail.
- 35. Write an essay on the Importance of Forest.
- 36. Describe energy flow in any Ecosystem read by you.
- 37. Describe the various types of Ecological Pyramid.
- 38. Describe Hot-Spot of Biodiversity.
- 39. Explain the causes responsible for the degradation of soil resources and their adverse effects on environment.
- 40. Classify Ecosystem.
- 41. India is a mega diversity nation Explain it.
- 42. Write an essay on the protection of wildlife in India.
- 43. Evaluate population explosion in India.
- 44. Give the suggestions to make family planning program successful.
- 45. What is meant by Radio Active Pollution? Suggest measures to check it.
- 46. Explain environmental ethics.
- 47. What do you understand by Human Rights?
- 48. Show the three effects of population increase on economic development.
- 49. Write an essay on public awareness regarding environment.
- 50. Write about the importance of rain water harvesting.
- 51. What do you understand by resource conservation? Discuss the problems and principles of it.
- 52. Write an essay on Mineral resources.
- 53. Define plant succession and describe Xerosere in detail.
- 54. Write short notes on any two of the following:
  - (a) Soil erosion
  - (b) Renewable and non-renewable energy sources.
  - (c) Grassland ecosystem.
- 55. Give an account of ecological succession.
- 56. Give an account of in situ an ex situ conservation of biodiversity.
- 57. Write short notes on the following:
  - i. Food chain and food web.
  - ii. Biomagnification.
- 58. Define biodiversity and describe ex situ and in situ conservation of biodiversity.
- 59. Define plant succession and describe hydrosere in detail.
- 60. Explain terrestrial ecosystem in detail.