

Assignment

MID SEM

- 1) How are environmental studies multidisciplinary in nature?
- 2) What are the measures that can be adopted for conservation of forest?
- 3) Define ecosystem and their various types.
- 4) Write short notes on:
 - a) Solar energy
 - b) Conservation of Mineral resources
 - c) Conservation of Natural resources
 - d) Ecological succession
 - e) One alternative source of energy
 - f) Food web
 - g) Pyramid of Biomass
 - h) Detritus food chain
- 5) What are the major causes of today's environmental crisis?
- 6) What are the importance of Environmental studies?
- 7) Enumerate the major types of natural resources.
- 8) What are the major environmental issues of water resources?
- 9) What do you mean by deforestation? How does it affect the ecosystem?
- 10) Why forest is regarded as natural resources?
- 11) Enumerate various sources of energy for mankind.
- 12) Describe structure and components of ecosystem.
- 13) Define food web, food chain with typical examples.
- 14) Describe energy flow in ecosystem.
- 15) Briefly explain various types of Natural Resources and give examples of each.
- 16) Explain characteristics of Succession.
- 17) Mention specific roles of different types of abiotic components. What measure can be adopted to conserve forest?
- 18) Explain the functions of ecosystem.
- 19) State the basic principle of soil conservation and brief various methods for its conservation.
- 20) Describe the components of environment.
- 21) What should be action strategies for Sustainable Development?
- 22) Explain the biotic components of ecosystem.
- 23) What are the various stages of succession on bare rock?
- 24) How does an individual can contribute in conservation of following resources:
 - i) Water
 - ii) Energy
 - iii) Soil
 - iv) Mineral

Assignment

END SEM

- 1) Write short notes on
 - a) Photochemical smog
 - b) Acid rain
 - c) Global warming
 - d) Salination of soil
 - e) Radioactive pollution
 - f) Composting
 - g) Maximum carrying capacity
 - h) Control method of air pollution
 - i) Disposal of solid waste, Land filling and composting
 - j) Disaster management
 - k) Watershed management
 - l) Role of engineers in sustainable development
 - m) Reasons of loss of biodiversity
- 2) Classify pollutant and explain with examples.
- 3) Explain various effects of water pollution.
- 4) What are the sources of soil pollution?
- 5) Explain the effects of various air pollutants on human being.
- 6) Explain the various sources of ground water pollution.
- 7) Explain the measures adopted for control of noise pollution. State the zone-wise permissible ambient noise level recommended by Central Pollution Control Board.
- 8) Explain the factors affecting population growth rate.
- 9) What are the role of information technology in environment and human health?
- 10) What are the roles of CFCs in global environmental change?
- 11) What are the methods to control soil pollution?
- 12) What are the methods to control noise?
- 13) Enumerate the types of primary and secondary air pollutants?
- 14) Compare Genetic and Species diversity.
- 15) What are the major strategies of biodiversity conservation adopted in India?
- 16) What do you mean by biodiversity? What are their kinds?
- 17) How are deforestation and loss of biodiversity interrelated? Explain
- 18) Describe benefits of biological diversity.
- 19) Conservation of biodiversity
- 20) Gradient of biodiversity
- 21) Species diversity
- 22) What do you mean by Alpha and Beta diversity?