

Time : 3 Hours

Max. Marks : 100

PART - A

(20 x 2 = 40 MARKS)

ANSWER ALL QUESTIONS

1. Define environmental science.
2. What is ecological succession?
3. 'India is a mega – diversity nation' – Account.
4. Define biodiversity.
5. Mention few reasons for marine pollution.
6. What type of control measures should be taken for nuclear hazards?
7. Define disaster.
8. Define floods.
9. State the environmental effects of extracting and using mineral resources.
10. What is desertification?
11. What are endangered species?
12. What are the effects of dams on tribals?
13. What are hotspots of biodiversity?
14. State environmental ethics.
15. How CFC's are accumulated in atmosphere.
16. What is meant by rehabilitation.
17. Define holocaust .

18. Mention some ill effects of HIV / AIDS.
19. What do you mean by remote sensing?
20. What is anthropogenic pollution?

PART - B

(5 x 12 = 60 Marks)

ANSWER ANY FIVE QUESTIONS

21. a) Briefly explain the conservation of bio-diversity (8)
- b) What is ecological pyramid? What are its types? (4)
22. a) Explain the methods of disposal of municipal solid waste (8)
- b) What is an earth quake? Enumerate its effects. (4)
23. a) Write notes on the problems of fertilizers and pesticides on modern agriculture (8)
- b) Explain any two methods of preventing soil erosion. (4)
24. a) Explain the method of rain water harvesting (8)
- b) Write brief note on acid rain. (4)
25. a) Discuss in detail the role IT in environment and human health (6)
- b) Write short notes on ozone layer depletion . (6)
26. a) Explain the variation of population among nations based on age structure (6)
- b) Discuss briefly on the Environmental protection Act. (6)

27. a) Explain briefly the global warming. (6)

b) Discuss in detail the causes and effects of water pollution. (6)

28. a) Discuss about the structure and function of an ecosystem (6)

b) Write notes on threats to biodiversity (6)

*****THE END*****