

**Inter-Disciplinary Course****Environmental Science - ENV5****[NEP-CBCS]****B.A./B.Sc. First Semester End Examination-2023****PAPER: MDC01****Full Marks: 30****Time: 1hr 30min***The figures in the right hand margin indicate marks.**Candidates are required to give their answers in their own words as far as practicable.**Illustrate the answers wherever necessary.***Answer any 15 out of 25 questions** **2x15= 30**

1. Define ecosystem. Who coined the term ecosystem?
2. Name any two fresh water and two marine water zoo plankton.
3. State the importance of minerals.
4. Define noise pollution.
5. Differentiate food web and food chain.
6. Name any two non-renewable and two renewable source of energy.
7. Mention point and nonpoint source of pollution.
8. What is PAN? Mention its full form.
9. Name any two solid wastes and state their impact on human.

10. What do you mean by primary succession?
  11. Give an example of food chain in grassland ecosystem and in pond ecosystem.
  12. Briefly write about the strategies for SDGs (Sustainable Development Goals).
  13. State the adverse health effects due to air pollution. (any two)
  14. Name any two major types of biotic resources.
  15. What do you mean by endangered species? Name any one endangered species.
  16. Write the full form of UNFCCC and UNESCO.
  17. Name any two important wetlands of India.
  18. What is Kyoto Protocol?
  19. Describe – ‘Ozone hole depletion’
  20. What is green house effect? Mention green house gases (any two)
  21. “Energy flow is unidirectional in the ecosystem” – explain.
  22. What is primary and secondary pollutants?
  23. What is pollution? What is minamata disease caused by?
  24. Enlist any four major factors of biodiversity loss.
  25. What is the aim of Man and Biosphere reserve program?
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