

5. Define the term 'man induced landslide'.
6. What is bioconversion of pollutants ? Give example.
7. What are biomedical wastes ? Give example.
8. Define the term 'environmental ethics'.
9. What is population explosion ?
10. Define 'GIS-remote sensing'.

PART - B

(5×13=65 Marks)

11. a) i) What are ecological succession processes ? Explain in detail.
ii) Explain the desert and grassland ecosystem in details.
(OR)
- b) i) Explain any ten control measures man-wildlife conflicts in detail.
ii) Explain the conservation of biodiversity via in-situ and ex-situ in detail.
12. a) i) What are the roles of individual in prevention of pollution ? Explain
ii) What is the various water treatment processes ? Explain any two.
(OR)
- b) i) Explain the term 'marine pollution' and nuclear hazards in detail.
ii) What are ozones ? Explain their functions and depletion mechanism.
13. a) i) Explain the exploitation of mineral resources with two case studies.
ii) Explain the role of an individual in conservation of natural resources.
(OR)
- b) i) Explain the energy conversion process with suitable examples
ii) What is biochemical degradation of pollutants ? Explain.
14. a) i) Explain the 12 principles of Green Chemistry.
ii) What are resettlement and rehabilitation of people ? Explain.
(OR)

- b) i) Explain the roles of state and central pollution control board .
ii) Explain Wildlife Protection Act and Forest Conservation Act in detail.
15. a) i) Explain any ten role of information technology in human health.
ii) How to give value education on HIV/AIDS ? Explain.
(OR)
- b) i) What are the woman and child welfare programme available in India ?
Explain in detail.
ii) What are the family welfare programmes available ? Explain.

PART - C

(1×15=15 Marks)

16. Give a case study of any anthropogenic (Man-made) pollution disaster (s) known to you and discuss the effects of these on the environment (including the human populations) in which they happened.
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