

**UNIT – I****ENVIRONMENT ECOSYSTEM AND BIODIVERSITY****PART-A**

1. Define Environmental science and the types of environment.
2. Mention the Scope and importance of Environmental studies
3. What are Hazards? Explain how hazards are expressed?
4. Briefly about the types of HAZARD.
5. What are the control measures of Hazards?
6. Define Ecology?
7. Bring out the functional features of an ecosystem.
8. What are the types of ecosystem?
9. What are the classifications of biotic components? Explain in brief.
10. Briefly explain the energy flow through ecosystem.
11. What is Ecological Succession? Mention its types
12. Bring out the difference between oxygen and nitrogen cycle.
13. Mention the types and characteristics of forest ecosystem.
14. What is the importance of biodiversity?
15. Brief about the various levels of biodiversity.
16. What is the state of biodiversity at national level?
17. What are the hot- spots of biodiversity?
18. List the threats towards biodiversity?
19. How will you conserve biodiversity?
20. What are the various classifications of species?

**PART - B**

1. Define Hazards. What are the types and explain their health effects.
2. Explain the components, Characteristics and biodiversity of Forest ecosystem
3. Explain the structure and functional features of aquatic, desert and grassland

4. Explain oxygen and nitrogen cycle in detail.
  
5. What are the threats faced by biodiversity. What are the solutions for the threats (or) how will you conserve bio-diversity?
6. Explain in detail the energy flow through the ecosystem.
7. Discuss the threats faced by Indian biodiversity.
8. Write a note on the endangered and endemic species of India.
9. What are the impacts of biodiversity loss?
10. Define the term hot spot in biodiversity. Explain any two in detail.

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