

Environment Theory

1. Define trophic level
2. Give example of very long food chain with description of trophic level
3. What is the ultimate source of energy?
4. What is bio magnification?
5. Define 10% law. Which is greater energy lost
6. If energy of the sunlight is 40 KJ then find the energy obtained by the third trophic level
7. Differentiate between bio degradable and non- biodegradable resources
8. Causes and effects of ozone layer depletion. Which component of the sunlight is
9. Mention any two ways of disposal of garbage. Why this disposal is important?
10. Describe any two components of environment.
11. Who is micro consumer? What is their role?
12. Do scavengers have any role in mineralization?
13. Why number of trophic levels in food chain is restricted within 3 to 4 levels?
14. Name any two groups of producers?
15. What is the significance of biochemical cycles?
16. Explicate the principle of food chain. Why food web is better than it?
17. With one example state bio magnification
18. Why large scale of using kulhads is harmful for the nature?
19. Expand UNEP
20. Name the programme that froze CFC production in 1986
21. Pond is a self -sustained eco system where as an aquarium is not
22. Is road near to your school a part of eco system?
23. Give four examples of ecosystem
24. Sun is the ultimate source of the energy. Justify
25. What are the different categories of consumers?
26. A farmer is cultivating wheat crop in his agricultural field. Explain the interlinks of biotic and abiotic factors in this case
27. Make a food web by the following organisms
Grass, lion, vulture, deer, insect, snake