

9. OUR ENVIRONMENT – OUR CONCERN

1. The energy in the ecosystem flows in the form of _____
2. Food web ends at _____
3. Domination of herbivores can be seen in _____
4. Cacti and thorny bushes are examples for _____ plants
5. Lianas are _____
6. Ecological pyramids were proposed by _____
7. Producers are occurred in a ecological pyramid at _____
8. Position of top carnivores in a ecological pyramid is at _____
9. _____ is vital in the absorption of solar energy
10. Light energy is converted into _____ energy in photosynthesis
11. Anaerobic decomposition of buried dead organism head to the formation of _____
12. The fewer steps in the food chains, the _____ will be the species at the top.
13. _____ are undigested animal food.
14. The bio mass of each tropic level is always less than _____
15. Minamata disease is caused due to _____
16. 10% law was introduced by _____
17. Producers-> Herbivores->secondary _____ cal.
1000 cal 100 cal consumers
18. Who proved that the loss of energy at each exchange is to be 20-30% _____
19. The process of entering of pollutants in a food chain is called _____
20. Methyl mercury poisoning is responsible for _____ disease in _____ country
21. The reason for the disturbed behavior of bird is _____
22. D. D. T and B. H. C are examples for _____
23. Expand D.D.T _____
24. Expand B.HC _____

25. Bio magnification is due to _____

26. Bio magnification is high in _____

key

- 1) Food chains
- 2) Tertiary consumers
- 3) Grassland ecosystem
- 4) Xerophytic
- 5) Woody vines with stems that climb up and hand down from trees
- 6) Chester Elton
- 7) the base
- 8) The top
- 9) Chlorophyll
- 10) Chemical
- 11) Fossil fuels
- 12) More energy
- 13) Hair, Feathers, cartilage, bone
- 14) Lindeman
- 15) the tropic level below
- 16) Pollution of mercury
- 17) According to 10% law
- 18) Steel
- 19) Bio accumulation
- 20) Minamata, Japan
- 21) Pesticide poisoning
- 22) Chlorinated hydrocarbons
- 23) Dichloro Diphenyl Trichloro Ethane
- 24) Benzene Hexa Chloride
- 25) Non bio- degradable pesticides
- 26) Top carnivores