

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

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| 1) Food chains | 2) Tertiary consumers |
| 3) Grassland ecosystem | 4) Xerophytic |
| 5) Woody vines with stems that climb up and hang 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 trophic 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 | |