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SOME IMPORTANT POINTS

Flow of materials in an ecosystem is cyclic but flow of energy is unidirectional.

There is a continuous transfer of energy from one trophic level of organisms to the next in a food chain.

Ten percent law states that only 10 percent of the energy entering a particular trophic level of organisms is available for transfer to the next higher trophic level.

The increase in concentration of harmful chemical substances like pesticides in the body of living organisms at each trophic level of a food chain is called biological magnification.

The disposal of waste should be done in a scientific way. There are different methods of waste disposal. The method to be used depends on the nature of the waste. Some of the important modes of waste disposal are :

- (i) Recycling
- (ii) Preparation of compost
- (iii) Incineration
- (iv) Landfill
- (v) Sewage treatment