

<b>Board – ICSE</b>	<b>Class- VIII</b>	<b>TOPIC – ECOSYSTEM</b>
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1. Define the following terms:
  - (a) Biosphere
  - (b) Ecosystem
2. Name the main source of energy for all ecosystems:
3. Name the two main types of ecosystems the ecosystems are divided into two types:
4. Name the two main components of an ecosystem
5. Name the abiotic components of the ecosystem. Why are they important?
6. State the role of the following abiotic factors in an ecosystem
7. List out the biotic factors in an ecosystem
9. Name and explain the terms: 1) producers 2) consumers
10. What are decomposers?
11. What is the role of decomposers in nature?
12. Define a Food Chain.
13. Draw a simple generalized food chain  
A simple generalized food chain may be represented as:
14. Draw an aquatic food chain
15. State the significance of a food chain.
16. Define a food web.
17. State the advantage of a food web?
18. What do you understand by the term "Trophic level" in a food chain?
19. Define the terms:
  - (a) flora – the plants occurring naturally in a particular area.
  - (b) fauna- the animals living in a particular area.
20. Name the flora and fauna found in the following forests
  - a. Tropical rain forest
  - b. Temperate deciduous forests
  - c. Coniferous forests
21. State the dangers that face our ecosystem today.
22. The need of the hour is to restore and conserve our ecosystem. Explain.