1. Choose the correct answer.

i) Which of the following is the first step in all the food chains?

a) producers   b) herbivores   c) carnivores   d) omnivores

ii). Identify the non-biodegradable material from the following:

a) leather   b) plastic   c) vegetable peel   c) wood

iii) Which of the following is not an abiotic component of the ecosystem?

a) soil   b) rainfall   c) plants   d) wind

iv). Identify the artificial ecosystem from the following:

a) forest   b) lake   c) aquarium   d) sea

v) Identify the decomposer from the following:

a) deer   b) rabbit   c) mushroom   d) grass

2. Distinguish between biodegradable and non-biodegradable materials. Give two examples to each.

3. What is meant by environment?

4. What is an ecosystem?

5. Why are crop fields known as an artificial ecosystem?

6. What are the biotic and abiotic components of an ecosystem?

7. Distinguish between natural and artificial ecosystems. Give one example to each.

8. Why do we call plants as producers in an ecosystem?

9. How can we classify the consumers in an ecosystem?

10. Why do we call bacteria and fungi as decomposers?

11. List any two advantages of decomposers to the environment.

12. What is meant by natural replenishment of the soil?

13. Why should we clean an aquarium frequently but not a pond or a lake?

14. Some substances are biodegradable and some are non-biodegradable. Give reason.

15. Forest is an example of a natural ecosystem. Explain.

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