

Date: 21-01-2021

Class: 10th Genesis

Subject: Science

Test code: SEP15(21041317)

Biology

M. Marks: 20

1. Give any two ways in which non-biodegradable substances would affect the environment? (2)
2. What is biological magnification? Will the values of this magnification be different at different levels of the ecosystem? (2)
3. Why bacteria and fungi are called decomposers? List any two advantages of decomposers to the Environment (3)
4. What is meant by food chain? "The number of trophic levels in a food chain is limited ".Give reasons To justify this statement? (3)
5. Write notes on the following :-
 - (a) Man-made ecosystems and Natural ecosystems. Give example (2)
 - (b) Ten percent law with example (2)
 - (c) Ecological Pyramids (2)
 - (d) Function of ozone in the upper atmosphere (2)
 - (e) Food web (2)