CBSE EXAMINATION PAPER-2022

SCIENCE

(Solved)

Time allowed : 3 hours | Maximum Marks : 2

General Instructions :

Read the following instructions carefully and follow them :

i. This question paper contains **1 questions.** All questions are **compulsory.**

ii. This question paper is divided into **1 sections.**

iii. **Section A** – questions number **1 to 1** are very short answer

iv. There is no overall choice given in the question paper. However, an internal choice has been provided in few questions.

v. Use of calculator is NOT allowed.

Section A

Question 1.

(i) List two human-made ecosystems.

(ii) "We do not clean a pond in the same manner as we do in an aquarium." Give reason to justify this statement.

[2 Marks]

Answer: Two examples of human-made ecosystems are gardens and crop-fields. Unlike aquariums, ponds are naturally balanced ecosystems, harboring a variety of organisms that contribute to their health. In contrast, aquariums are confined spaces where water quality can deteriorate quickly due to waste, which requires regular cleaning to maintain a sustainable environment for the fish. Ponds naturally filter and balance themselves, thus requiring less frequent direct human intervention.

Key Points: gardens-crop-fields-natural balance in ponds-cleaning demands of aquariums-ecosystem sustainability