



DELHI PUBLIC SCHOOL NEWTOWN
SESSION 2020-21
ENVIRONMENTAL SCIENCE ONLINE ASSESSMENT CLASS IX

General Instructions:

- The paper consists of one printed page.
- Answers should be to the point.
- Copy the question number carefully before answering the questions.
- Marks will be deducted for spelling errors.

SECTION I

Attempt all questions from this Section

Question 1

- a) Differentiate between a habitat and a niche. [2]
- b) Explain Parasitism with the help of an example. [2]
- c) State The Law of Limiting Factor. [2]
- d) Define Commensalism. Mention any two types of Commensalism. [2]
- e) Extinction of various species of animals poses severe environmental threats. Mention any two anthropogenic or man-made causes that lead to extinction. [2]
- f) Differentiate between point and non-point sources of water pollution, stating examples. [2]
- g) What do you mean by Artificial Eutrophication? [2]
- h) State any two operations that pose a threat to grasslands. [2]
- i) How do wetlands get destroyed? State any two reasons. [2]
- j) How does slash and burn farming damage the rainforests? [2]

SECTION II

Attempt all questions from this Section

Question 2

- a) Define the following terms—Producers, consumers, Decomposers, Community and Population. [5]
- b) What is competition? Differentiate between Interspecific and Intraspecific Competition. [5]

Question 3

- a) Water pollution has a very serious ill effect on the environment. In this regard explain any five negative impacts that water pollution has on the environment. [5]
- b) Explain any five threats to ocean ecosystem. [5]