



**DELHI PUBLIC SCHOOL NEWTOWN
SESSION 2020-21
ANNUAL EXAMINATION (ONLINE)**

**CLASS : IX
SUBJECT: ENVIRONMENTAL SCIENCE**

**FULL MARKS : 50
TIME: 1 HOUR 30 MINUTES**

Answers to this Paper must be written on the paper provided separately.

You will not be allowed to write during the first 15 minutes.

This time is to be spent in reading the Question Paper.

The time given at the head of this Paper is the time allowed for writing the answers.

Attempt all questions from Section A and any four questions from Section B.

The intended marks for questions or parts of questions are given in brackets [].

This question paper consists of two printed pages.

SECTION A [10 Marks]

Attempt all questions from this Section

QUESTION 1

[$2 \times 5 = 10$]

- a) Mention any two factors leading to migration from rural area to urban areas.
- b) State any two ill effects of aerosols.
- c) Suggest any two solutions to check land pollution.
- d) Give the full forms of IPM and OECD.
- e) Explain any two ill effects of deforestation.

SECTION –B [40 Marks]

Attempt any four questions from this section

QUESTION 2

[$5+5=10$]

- a) Water is very important for the growth of plants but excessive irrigation creates more problems. Give five reasons to justify the given statement.
- b) What is co-evolution and state how co-evolution produces new species.

QUESTION 3

[$5+5=10$]

- a) Mention any three elements of Green Revolution. Though Green Revolution increased food security, it has some adverse effect on the society and environment. Mention any such five negative effects of Green revolution.
- b) Mention some threats caused to ocean ecosystem.

QUESTION 4

[5+5=10]

- a) Explain any five methods to remove contaminants of polluted water.
- b) What is the impact of acid deposition on the ecosystem?

QUESTION 5

[5+5=10]

- a) Name any two substances that cause Ozone depletion. Where was Ozone hole discovered? Mention any two ill effects of ozone depletion.
- b) Man in the name of development, causes immense damage and lessens the quality of the land. Explain any five anthropogenic causes of land degradation.

QUESTION 6

[5+5=10]

- a) What is Sustainable agriculture? Explain any four elements of sustainable agriculture.
- b) Why does Urbanism lead to a sense of despair?