



DELHI PUBLIC SCHOOL NEWTOWN
SESSION 2020-2021
HALF YEARLY EXAMINATION (ONLINE)

CLASS: IX

SUBJECT: ENVIRONMENTAL SCIENCE

FULL MARKS: 40

TIME: 1 Hour

General Instructions:

- The paper consists of one printed page.
 - All questions are compulsory.
 - Answers should be to the point.
 - Copy the question number carefully before answering the questions.
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SECTION A (20 Marks)

QUESTION 1

[2×5=10]

- a) State any two anthropogenic causes of extinction of animals.
- b) Mention any two threats that pose danger to desert ecosystem.
- c) What is meant by Artificial Eutrophication?
- d) How is rural poverty different from urban poverty? Mention any two points.
- e) Expand the following—OECD and MDG.

QUESTION 2

[2×5=10]

- a) Why are decomposers an important biotic component in the ecosystem?
- b) Explain Bioaccumulation.
- c) Define Phytoremediation.
- d) Mention any two dimensions and indicators of poverty.
- e) How does cattle rearing pose a threat to grasslands?

SECTION B (20 Marks)

QUESTION 3

- a) Discuss how poverty is responsible for environmental degradation. [5]
- b) Explain any five ill effects of fresh water pollution. [5]

QUESTION 4

- a) The coral reef forms an unique ecosystem under the oceans. Unfortunately they are getting destroyed. Explain any five reasons that lead to the massive destruction of this ecosystem. [5]
- b) Explain co-evolution with the help of an example. [5]