



**DELHI PUBLIC SCHOOL NEWTOWN
SESSION 2020-21
MONDAY TEST**

**CLASS: IX
SUBJECT: ENVIRONMENTAL SCIENCE**

**FULL MARKS: 40
DATE: 07.12.20**

Instructions:

- This paper consists of *two* printed pages.
- Answers should be to the point.
- Copy the question number carefully before answering the question.

**SECTION A (20 Marks)
(Compulsory)**

QUESTION 1

[2×5=10]

- Give the full forms of DMS and PAN.
- Name any two green house gases.
- How is vegetative cover and slope of land related to soil erosion?
- Why is Carbon monoxide considered to be a harmful gas?
- Why do you think deforestation is more acute in developing countries?

QUESTION 2

[2×5=10]

- What is ODS? Name the international treaty designed to phase out the use of ODS.
- One of the devastating forces behind desertification is cattle grazing. Justify.
- Mention any two ill effects of acid precipitation.
- State any two measures we can adopt to check land pollution.
- Define aerosols. How are they harmful to our health?

**SECTION B (20 Marks)
(Compulsory)**

QUESTION 3

- "It was India's first major industrial disaster". With reference to the statement answer the following questions [1+1+1+2=5]
 - What is "It" referred to as?
 - When did the disaster happen?
 - State the gas responsible for the same.
 - Why is it considered to be a disaster? Mention any two points.

- b) Deforestation has many consequences and it poses serious problems to the resilience of the planet. Justify the answer, stating any five examples. [5]

QUESTION 4

- a) Global warming is having significant and costly effects on our communities, our health and our climate. Explain how global warming is posing a threat to our ecosystem. [5]
- b) Destruction of the land is mainly due to human activities. Comment. [5]