



**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]**

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

**QUESTION 2**

**[2×5=10]**

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

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

**QUESTION 3**

- a) “It was India’s first major industrial disaster”. With reference to the statement answer the following questions **[1+1+1+2=5]**
  - i. What is “It” referred to as?
  - ii. When did the disaster happen?
  - iii. State the gas responsible for the same.
  - iv. 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]