



**DELHI PUBLIC SCHOOL NEWTOWN**  
**SESSION 2021-22**  
**MONDAY TEST-II**

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**CLASS: IX**

**SUBJECT: ENVIRONMENTAL SCIENCE**

**FULL MARKS: 40**

**DATE: 04.01.2022**

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**General Instructions:**

- The paper consists of *one* printed page.
  - 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. Is ozone a useful or harmful gas? Justify your answer.
- b. State any two causes of indoor air pollution.
- c. What is the significance of photosynthesis?
- d. When did Bhopal gas tragedy take place? Which gas leaked during the incident?
- e. Mention any two ill effects of photochemical smog.

**QUESTION 2**

**[2×5=10]**

- a. Write the difference between primary and secondary pollution. Give one example of each.
- b. Write the full form of ODS and ITCZ.
- c. Define compensation point of light.
- d. What is Montreal Protocol?
- e. Name the lowest layer of the atmosphere. State its significance.

**SECTION B(20 Marks)**

**QUESTION 3**

- a. Mention the various effects of global warming. [5]
- b. What will be the effect of air pollution on food security? [5]

**QUESTION 4**

- a. With the help of a diagram explain greenhouse effect. [5]
- b. How does distance from the sea and latitude of a place influence the climate of a place? [5]