**GREENLAWNS SCHOOL, WORLI**

**TERMINAL EXAMINATION-2020**

**ENVIRONMENTAL SCIENCE**

**STD: IX Marks: 60**

**Date: 07/10/2020 Time: 2hrs**

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

**You will not be allowed to write during the first 10 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.**

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**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 [ ]**

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**SECTION A (30Marks)**

**Attempt all questions from this section**

**Question 1**

1. What is particulate air pollution? [2]
2. Define ‘Food Web’. [2]
3. Name any two natural aquatic ecosystems. [2]
4. What are wetlands? State one disadvantages of them. [2]
5. When and why was the Rio Earth Summit held? [2]

**Question 2**

1. How does burning of garbage from house hold cause domestic pollution? [2]
2. What are Johads? [2]
3. State the functional aspects of the ecosystem. [2]
4. List any four effect of Sulphur oxide on our environment. [2]
5. What is co evolution? [2]

**Question 3**

1. What is a realized niche? [2]
2. How has human activity threatened grasslands of the world? [2]
3. Name the MNC and the gas that caused the Bhopal Gas Tragedy. [2]
4. What are the objectives of sustainable development? [2]
5. Mention any two ways of recharging ground water aquifers. [2]

**SECTION B (30 Marks)**

**Attempt any three questions from this section**

**Question 4**

1. ‘Narmada Bachao Andolan was a social movement against the building of Sardar Sarovar Dam on the river Narmada.’ List any five drawback of construction of a dam on a river. [5]
2. What are the threats faced by the tundra ecosystem? [5]

**Question 5**

1. Write a short note on acid rain. [5]
2. Briefly explain the different trophic levels of an organism in a food chain [5]

**Question 6**

1. What are the two types of interaction between species? With the help of an example explain any one positive interaction. [5]
2. Explain ‘Climate change is the single biggest environmental and humanitarian crisis of our time.’ [5]

**Question 7**

1. What does the study of environmental science involve? [5]
2. State the impact of air pollution on the environment. [5]

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