GREENLAWNS SCHOOL, WORLI

TERMINAL EXAMINATION-2019

ENVIRONMENTAL SCIENCE

STD: X Marks: 80

Date: 20 /09/2019 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 (40Marks)

Attempt all questions from this section

**Question 1.**

1. State any two effects of burning fuel wood. [2]
2. Why are four strokes engines eco friendly? [2]
3. How does the government play an important role in controlling population? [2]
4. Define Urbanization. [2]
5. Mention any two effects of radioactive waste on humans. [2]

**Question 2.**

1. Why do we need to use alternative fuels? [2]
2. What are the disadvantages of MNCs in developing nations? [2]
3. List any four main areas that the GEF works. [2]
4. What is biodiesel? Give one limitation of biodiesel. [2]
5. When does the Pollution Control Board give subside to a company? [2]

**Question 3.**

1. Define sustainable development. [2]
2. Give any two reasons why we must use media to control population. [2]
3. Mention any two ways by which NGOs can help to conserve environment. [2]
4. What is international trade? [2]
5. What do you understand by energy conservation? [2]

**Question 4.**

1. How can alternative technology help to create a sustainable society? [2]
2. Name any two measures used for controlling industrial air pollution. [2]
3. Suggest any two ways how we can control traffic jams in metro cities. [2]
4. Give any two factors responsible for increase in population in developing countries. [2]
5. What causes eutrophication? [2]

**SECTION B (40 Marks)**

Answer **any four** questions from this Section.

**Question 5**

1. Explain the economic measures to control air pollution from automobiles. [5]
2. What are the effects of urbanization on the environment? [5]

**Question 6**

1. How does global interdependence help in preserving the environment for the future? [5]
2. Enumerate the advantages of using landfills to open dumping grounds. [5]

**Question 7**

1. What are fossil fuels? Why should we reduce the use of fossil fuel? [5]
2. What are the conditions put forward by the governments of developing countries before they enter into the market? [5]

**Question 8**

1. How will you design an eco city? [5]
2. What is nuclear energy? Distinguish between nuclear fission and fusion. [5]

**Question 9**

1. Suggest five ways how remote sensing satellites can help to benefit our environment. [5]
2. Write a short note on the Montreal Protocol? [5]

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