

GREENLAWNS SCHOOL, WORLI
FINAL EXAMINATION – 2018
ENVIRONMENTAL SCIENCE

Std: IX
Date: 23/02/2018

Marks: 80
Time: 2hrs

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.

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 [].

SECTION A (40Marks)

Attempt **all** questions from this section.

QUESTION 1

- a. What are particulate air pollutants? [2]
- b. Define 'Monoculture'. [2]
- c. What are the push factors that result in urbanization? [2]
- d. What is PPP? [2]
- e. What does conservation mean? [2]

QUESTION 2

- a. How does nuclear waste harm man? [2]
- b. What causes the quality of air to deteriorate? [2]
- c. What is Food Mountain? [2]
- d. What pressures do Civic bodies face when it comes to service at Civic hospitals? [2]
- e. Mention any four causes of poverty in India. [2]

QUESTION 3

- a. List any two advantages of JFM. [2]
- b. Name any two development indicators which show the dimension of world poverty. [2]
- c. Differentiate between the primary and secondary pollutants. Give one example of each. [2]
- d. What are the effects of Green Revolution on global food security? [2]
- e. Mention any two reasons how traffic congestion hampers human health. [2]

QUESTION 4

- a. Who is the father of Green Revolution? What is his contribution in this field? [2]
- b. What made poor peasants opt for migration for economic gains? [2]
- c. Define 'Toxic Waste'. [2]
- d. State the effect of acid rain on the environment. [2]
- e. Give any two reasons why the third world neglects environment. [2]

SECTION B (40 Marks)

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

QUESTION 5

- a. How does WHO define air pollution? Classify the air pollutants according to the source of origin. [5]
- b. Explain any five human activities that are responsible for soil erosion. [5]

QUESTION 6

- a. How does community forestry provide ownership among its people? [5]
- b. 'Rapid growth in developing countries has encouraged rural inhabitants to urban areas.' Explain what is the cause of urbanization? [5]

QUESTION 7

- a. Discuss how growth of slums is a pressure on civic amenities. [5]
- b. What is modern agriculture? State any two advantages and two disadvantages of it. [5]

QUESTION 8

- a. Write a short note on the wealth gap between the developing and developed nations. [5]
- b. What is the impact of air pollution on the environment? [5]

QUESTION 9

- a. How are large farm units responsible for environmental damage? [5]
- b. Discuss how urban poor live with many challenges. [5]
