

GREENLAWNS SCHOOL, WORLI
FINAL EXAMINATION-2017
ENVIRONMENTAL SCIENCE

Std:IX
Date: 17/02/2017

Marks:80 mks
Time: 2hrs

Answers to this Paper must be written on the paper provided separately.
You will not be allowed to write during the first 15 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 is fuel wood? [2]
- b. What is meant by soil erosion? [2]
- c. How do cash crops affect the soil? [2]
- d. 'Soil erosion is a global phenomenon.' How does it hamper the growth in developing countries? [2]
- e. What is 'Human Engineered Ecosystem'? [2]

Question 2

- a. What are semi arid regions? [2]
- b. Give four reasons for migration of men from hilly regions to plains. [2]
- c. Who do you consider the poor section of humanity? [2]
- d. What is traffic congestion? [2]
- e. Explain how increase in traffic is a major cause of environmental pollution. [2]

Question 3

Define the following terms:

- a. Urbanization [2]
- b. Deforestation [2]
- c. Albedo [2]
- d. Toxic waste [2]
- e. Poverty [2]

Question 4

- a. Define 'Health' as stated by WHO. [2]
- b. Mention any two approaches of diagnosing health problems. [2]
- c. Which water is considered safe and wholesome for drinking? [2]
- d. What is food poisoning? [2]
- e. What are vector borne diseases? Give Example. [2]

SECTION B (40 Marks)

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

Question 5

- a. What is epidemiology? State the aims of epidemiology. [5]
- b. What is perfringens food poisoning? State its source and its symptoms. [5]

Question 6

- a. Discuss the implications of poverty trap for the environment in developing nations. [5]
- b. List and describe any five factors that influence the growth of urban areas. [5]

Question 7

- a. Mention various health problems faced by the poor in the third world cities. [5]
- b. Write a short note on Dengue Hemorrhagic Fever. [5]

Question 8

- a. How do trees help to maintain an environmental balance? [5]
- b. Explain how the increased pressure from live stock population has been resulting in the degradation of land. [5]

Question 9

- a. How does urbanization lead to pressure on civic amenities? [5]
- b. Enumerate the effects of land pollution. [5]
