

GREENLAWNS SCHOOL, WORLI  
TERMINAL EXAMINATION-2016  
ENVIRONMENTAL SCIENCE

Std:X

Marks: 80mks

Date: 04/10/2016

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 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.

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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

**Question1**

- a. Define 'Health' [2]
- b. State any two advantages of having tall chimneys in the factories. [2]
- c. How can meteorology help to control air pollution? [2]
- d. State the demerits of lead free petrol. [2]
- e. 'With rapid increase in the number of vehicles on the road vehicular pollution is increasing.' List any four ways we can reduce vehicular pollution. [2]

**Question 2**

- a. What is the primary objective of Multinational Corporation in developing countries? [2]
- b. List any four benefits of Remote Sensing Satellites. [2]
- c. What are CFC and state its full form? [2]
- d. State the objectives of the GEF. [2]
- e. State the full forms of:- [2]
  - i. UNDP
  - ii. GBCF

**Question3.**

- a. Name any four fuels which are produced from biomass. [2]
- b. How has electricity changed the world in modern times? [2]
- c. What is sanitary landfill? [2]
- d. State one advantage and one disadvantage of vermicomposting. [2]
- e. What is the classification of solid waste? Give examples. [2]

**Question 4**

- a. Define 'Food Security.' [2]
- b. How does population explosion directly create a negative impact on the environment? [2]
- c. What is 'baranaja'? [2]
- d. State any four advantages of mixed cropping. [2]
- e. What are bio-fertilizers? [2]

**SECTION B (40 Marks)**

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

**Question 5**

- a. Explain in detail how we can achieve Intergrated Pest Management.[IPM] [5]
- b. Describe five ways how private enterprises can contribute to city improvement. [5]

**Question6.**

- a. Explain the salient features of the Kyoto Protocol. [5]
- b. Suggest any five strategies adopted by developing country like India for controlling its population. [5]

**Question7.**

- a. 'Education is perhaps the best investment in social development.' Explain [5]
- b. What is counter urbanization? State any four ways of achieving counter urbanization. [5]

**Question8.**

- a. What is meant by International Trade? How do developing countries benefit from international trade? [5]
- b. 'The problem of road traffic is increasing in metropolitan cities.' How can it be controlled? [5]

**Question9.**

- a. What do you understand by energy conservation? How can we conserve energy? [5]
- b. What are 3R? How can the 3R approach be utilized to minimise waste? [5]

**Question10**

- a. What are alternative fuels? State their advantages with the help of examples. [5]
- b. Explain 'Trickle Drip Irrigation'. [5]

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