

**GREENLAWNS SCHOOL, WORLI**  
**TERMINAL EXAMINATION-2018**  
**ENVIRONMENTAL SCIENCE**

Std: X  
Date:21/ 09 /2018

Marks:80  
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**

**Question 1**

- a. Name any four eco friendly alternative fuels used instead of fossil fuels. [2]
- b. Define waste. [2]
- c. What is a National Park? Name a national park in Mumbai. [2]
- d. Mention any four advantages of terrace farming. [2]
- e. How does a gene bank help in agricultural practices? [2]

**Question 2**

- a. How does wrong agricultural practice affect the soil? [2]
- b. State any one advantage and any one disadvantage of a catalytic converter. [2]
- c. Give any four meteorological conditions that influence air pollution. [2]
- d. State difference between afforestation and reforestation. [2]
- e. What do you understand by the term wildlife management? [2]

**Question 3**

- a. What can the government do to control population growth? [2]
- b. How is industrialization responsible for deforestation? [2]
- c. 'The Taj Mahal is one of the wonders of the world. 'State any two measures taken to prevent the Taj Mahal from being damaged. [2]
- d. Name any four gaseous pollutants released by industries. [2]
- e. State any four effects of soil erosion on water bodies. [2]

**Question 4**

- a. List any four ills of slum development in urban areas. [2]
- b. What is organic manure? State any one benefit of organic manure. [2]
- c. 'Segregation of waste is the need of the hour.' State any two advantages of segregating waste. [2]
- d. Define energy plantation. [2]
- e. Give four ways in which we can control overgrazing of cattle. [2]

**SECTION B (40 Marks)**

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

**Question 5**

- a. Define demographic transition .Explain the steps of demographic transition. [5]
- b. Describe any five conservation strategies of saving biodiversity. [5]

**Question 6**

- a. What is counter urbanization? State any four ways of achieving counter urbanization. [5]
- b. Mention any five economic policy measures which can help to control motor vehicular air pollution. [5]

**Question 7**

- a. What is incineration? State any two advantages and any two disadvantages of incineration. [5]
- b. Give your views of Northern and Southern countries on resource use and consumption. [5]

**Question 8**

- a. 'Soil is one of the most important life supporting resource.' How has man played an important role in causing soil erosion? [5]
- b. What is the impact of urbanization on our environment? [5]

**Question 9**

- a. List the differences between inter cropping and mixed cropping. [5]
- b. What is social mobilization? Mention the main features of social mobilization. [5]

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