

**GREENLAWNS SCHOOL, WORLI
TERMINAL EXAMINATION-2020
ENVIRONMENTAL SCIENCE**

**STD : X
Date: 24 /09 /2020**

**Marks: 60
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 (30Marks)

Attempt all questions from this section

Question 1

- a. How is domestic combustion a source of air pollution in rural areas in our country? [2]
- b. Why are four stroke engines ecofriendly? [2]
- c. Define ecological sustainability. [2]
- d. List any two measures that can strengthen rural urban linkage. [2]
- e. What is recycled waste? Give an example. [2]

Question 2

- a. What is soil management? [2]
- b. How has green manure helped to integrate nutrient supply? [2]
- c. Mention any two advantages of biogas . [2]
- d. What is mixed cropping? Give one disadvantage of mixed cropping. [2]
- e. Define silviculture. [2]

Question 3

- a. How can the government help community to benefit from public transport? [2]
- b. Name any two types of projection given by the UN for population growth 2050. [2]
- c. Why do sprawl develop in urban areas? [2]
- d. How do Green buildings benefit the environment? [2]
- e. Name any two bio medical waste. [2]

SECTION B (30 Marks)

Attempt any three questions from this section

Question 4

- a. What steps were taken by Tarun Bharat Sangh towards soil and water conservation in Rajasthan? [5]
- b. State any two advantages and three disadvantages of conservation tillage. [5]

Question 5

- a. Discuss the problems of solid waste management in India. [5]
- b. Define Social forestry. What are the aims and objectives of social forestry? [5]

Question 6

- a. List the differences between chemical fertilizers and organic fertilizers. [5]
- b. Enumerate five alternatives for timber. [5]

Question 7

- a. Explain five ways of controlling traffic problems in a metropolitan city. [5]
- b. What is waste? State the different classification of waste. [5]

Kindly find below the grading on 100 marks for std 10 Environmental Science Terminal Examination 2020.

60 marks terminal exam (question paper attached)

10 marks google test on 2/9/2020

10 marks assignment done on Sustainable Agriculture(definition)

20 marks Community participation in keeping the environment clean (4 community)

100 marks

Thank you