

GREENLAWNS HIGH SCHOOL
PRELIMINARY EXAMINATION YEAR 2018-19

SUBJECT : ENVIRONMENTAL STUDIES
TIME : 2 HRS

CLASS : X- A
MARKS :80

Answers to this paper must be written on the paper provided separately.

This paper has 2 sections

Section I is the compulsory Section

Section II has 6 questions solve any 4.

You will not be allowed for the first 10 minutes. This time is to be spent in reading the question paper.

SECTION – I

Question 1.

- a) What do you mean by 'Debt Trap' [2]
- b) Explain 2 measures that can be taken to improve urban-rural linkage. [2]
- c) Give 4 advantages of using public transport option. [2]
- d) Name the 3 pillars of food security. [2]
- e) What is the aim of Ramsar convention [2]

Question 2.

- a) List 4 alternatives to fuel wood [2]
- b) Give 4 benefits of GBCF [2]
- c) What are the factors that affect control of particulates. [2]
- d) CNG has many advantages. However it still has a few disadvantages, list any 2 disadvantages. [2]
- e) Give the working of the wet scrubber. [2]

Question 3.

- a) List 4 ways in which MNC's cause environmental degradation. [2]
- b) List 4 advantages of solar energy. [2]
- c) What is a 4 stroke engine. List 3 advantages. [2]
- d) What do you mean by 'energy plantation'. What are the 2 types [2]
- e) Give 4 differences between nuclear fission and nuclear fusion. [2]

Question 4.

- a) List 4 effects of Asia Brown Haze [2]
- b) Explain the role of women in rural development. [2]
- c) How would recycling timber be advantageous to the economy of the country. [2]
- d) Explain the working of trickle drip irrigation. [2]
- e) List 4 ways to reduce pollution. [2]

**SECTION
SOLVE ANY 4 QUESTIONS**

Question 5.

- a) List 6 impacts of waste accumulation. [3]
- b) What do you mean by 'Agro forestry' list 6 aims of the same [4]
- c) Note on Kyoto Treaty. [3]

Question 6

- a) List 6 steps to be taken to set-up a secondary city. [3]
- b) List 6 conditions that have been forth by the government to MNC's before they are allowed to set-up a company. [3]
- c) What do you mean by captive breeding list 6 advantages of captive breeding. [4]

Question 7.

- a. List 4 factors that lead to depletion of resources. [4]
- b. What do you mean by social mobilization. List 4 main features. [3]
- c. Note on Swacch Bharat Abhiyaan [3]

Question 8

- a. List 4 causes and 4 effects of overgrazing. [3]
- b. What do you mean by demography? List the stages of demography [3]
- c. Describe the 3 stages of waste water treatment [3]

Question 9.

- a. What are check dams? List 4 advantages of the same. [3]
- b. What steps should the government take to counter migration. [3]
- c. What do you mean by GMO's? List 6 fields where they can be used. [4]

Question 10.

- a. Describe the 4 phases of land policy changes as seen after independence. [4]
- b. List 4 natural and 4 man made causes for soil erosion. [4]
- c. Note on ecological restoration in Ralegaon Siddhi. [2]