

GREENLAWNS HIGH SCHOOL
PRELIMINARY EXAMINATION YEAR – 2016-17

SUBJECT : ENVIRONMENTAL STUDIES
TIME : 2 HRS.

CLASS : X
MARKS : 80

Answers to this paper must be written on the paper provided separately.
You will not be allowed to write for the first 10 minutes. This time is to spent in reading the question paper.

Section I is the compulsory.

Section II has 6 questions. Solve any 4

SECTION – I

40 marks – compulsory section.

Q.1.

- a) What do you mean by global interdependence [2]
- b) Describe 4 factors that lead to depletion of resources. [2]
- c) List 4 categories based on the purpose of genetic modification [2]
- d) MNC's are more detrimental than beneficial to the environment. [2]
Justify the statement.
- e) List the aims of NGO in environmental pollution [2]

Q.2.

- a. List the issues addressed by the Earth Summit. [2]
- b. List 2 advantages and 2 disadvantages of nuclear energy. [2]
- c. Describe the different zones in a biosphere. [2]
- d. Explain the Ramsar convention [2]
- e. List 4 areas the GEF work focuses. [2]

Q.3.

- a. Name 4 NGO'S [2]
- b. List 2 advantages and 2 disadvantages of Trickle Drip Irrigation. [2]
- c. What are the objectives of gene banks. [2]
- d. List 4 advantages of biogas. [2]
- e. What do you mean by debt trap. [2]

Q.4.

- a. List 4 impacts on burning fuel wood. [2]
- b. List 4 advantage of using public option. [2]
- c. Describe 4 factors which lead to increase in population. [2]
- d. What do you mean by air pollution. [2]
- e. List 4 sources of water pollution. [2]

SECTION – II
Solve any four questions

Q.5.

- a. Write a note on ‘Chernobyl Disaster’ [4]
- b. List the areas that woman centred strategies focus on [3]
- c. Describe any 3 clean technologies to control air pollution. [3]

Q.6.

- a. Explain how remote sensing satellite is a good tool for gathering environmental information. [3]
- b. List any 5 reasons for conserving energy. [5]
- c. List 2 advantages and 2 disadvantages of settling chamber. [2]

Q.7.

- a. Justify why both developed and developing countries are responsible for global environmental pollution. [3]
- b. What do you mean by food security. List 4 ways to achieve food security. [3]
- c. Name 4 examples of bio fertilizer. Also list 4 advantages of the same. [4]

Q.8.

- a. Mention any 4 alternate sources of energy and give 4 advantages of any one of them. [4]
- b. List 6 causes of deforestation. [6]

Q.9.

- a. Write a short note on Kyoto Treaty [4]
- b. Name 6 economic policy measures that can be introduced to reduce vehicular pollution. [3]
- c. Describe 3 human and 3 natural causes of soil erosion. [3]

Q.10.

- a) What do you mean by social forestry? Give 4 aims of the same [3]
- b) What do you mean by green manure? Give its advantages [3]
- c) HYV seeds are known as miracle seeds. Justify giving its advantages and disadvantages. [4]