

GREENLAWNS HIGH SCHOOL
PRELIM EXAMINATION YEAR 2007-08

SUBJECT : EVS *Theexampapers.com* CLASS : X
TIME : 2HOURS MARKS : 80

Note: 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.

Section A has four questions, attempt all questions.

Section B has six questions, attempt any four.

The intended marks for questions or parts of questions are given in brackets alongside ()

Section A (40 Marks)

Attempt all questions from this section.

Question 1:-

- a) Mention one reason for the rise in global temperature. Give one effect of such a rise. (2)
- b) Explain the difference between High Forest systems and coppice systems in silviculture. (2)
- c) What is Biogas? Explain how it can be obtained. (2)
- d) State two disadvantages of intensive cultivation. (2)
- e) Why is there a need for alternative fuels? (2)

Question 2:-

- a) Mention two causes of water pollution in urban areas. (2)
- b) Explain sustainable development with the help of an example. (2)
- c) Give the full form of CITES. Also mention its objective. (2)
- d) Differentiate between threatened and endangered species. (2)
- e) State two objectives of maintaining a Gene Bank. (2)

Question 3:-

- a) What is wildlife management? (2)
- b) Suggest two corrective measures that could be adopted to counter the environmental degradation caused due to mining. (2)
- c) What is gasohol? State one of its advantages. (2)
- d) What is a NGO? Mention the function of a NGO. Also give one example of a NGO. (2)
- e) Differentiate between urbanization and counter urbanization. (2)

Question 4:-

- a) Explain how multinational companies pose a serious danger to the environment of developing countries? (2)
- b) List two advantages of organic fertilizers. Also give two examples. (2)
- c) What is forest harvesting? Also mention its advantage. (2)
- d) Why are the local communities better placed than government agencies in managing natural resources? (2)
- e) Differentiate between tree crops and forage crops. (2)

Section B (40 marks)

(Attempt any four questions from this section)

Question 5:-

- a) Briefly discuss the role of women in the conservation of bio-diversity. (5)
- b) Write in brief on 'triple drip irrigation.' (5)

Question 6:-

- a) Explain in detail why over-grazing has become such a complex problem especially in important watershed areas? (5)
- b) Discuss the strategies which need to be introduced in order to achieve rural development. (5)

Question 7:-

- a) Unfair trade practices leads to mounting debts and environmental degradation in developing countries. – Justify. (5)
- b) Enumerate how various modern farming practices lead to long term environmental degradation. (5)

Question 8:-

- a) What is meant by social mobilization? How can it be achieved? (5)
- b) Discuss the steps taken by the government to save the Taj Mahal from further deterioration. (5)

Question 9:-

- a) What is Integrated Pest Control Management? State its importance in agriculture. (4)
- b) State the importance of soil conservation. Explain any two traditional soil conservation measures. (6)

Question 10:-

- a) How can the government help to improve the standard of living of the urban poor? (5)
- b) Why is it of prime importance to conserve the natural ecosystems and the bio diversity of our planet. (5)