

**GREENLAWNS HIGH SCHOOL**  
ENVIRONMENTAL SCIENCE

STD 10

MARKS: 60

TIME: 2 hour

- Qs 1 What is fly ash? [2]
- Qs 2 What do you mean by 'Tree Planting'. Give 2 advantages of the same, [3]
- Qs 3 List 2 advantages and 2 disadvantages of a cyclone filter. [4]
- Qs 4 List 4 advantages of organic fertilizers. [4]
- Qs 5 Describe 4 ways to achieve food security. [4]
- Qs 6 Describe 4 zoning strategies to reduce air pollution, [4]
- Qs 7 Give 4 ways to combat deforestation, [4]
- Qs 8 List four economic measures the government can adopt to reduce air pollution. [2]
- Qs 9 List 4 factors on which the success of community participation depends. [4]
- Qs 10 Describe the 5 steps of waste management. [5]
- Qs 11 Describe 3 causes and 3 effects of overgrazing [6]
- Qs 12 Describe 3 man made and 3 natural causes of soil erosion, [6]
- Qs 13 List 6 uses of GMO's [6]
- Qs 14 Describe trickle trip irrigation.
- Give 2 advantages and 2 disadvantages of the same [6]

**GREENLAWNS HIGH SCHOOL**  
**ENVIRONMENTAL STUDIES**

STD 10

TEST PAPER 1

Time: 60 min.

- Q.1 Define air pollution. [1]
- Q.2 Effects of burning fuel wood on rural women. [4 points] [4]
- Q.3 What is the importance of proper zoning strategies? [2]
- Q.4 Describe an electrostatic precipitator. [2]
- Q.5 Define pollutants. Give an example of a secondary pollutant. [2]
- Q.6 Give 2 effects of Asia Brown Haze. [2]
- Q.7 What is a catalytic converter? Give 2 advantages. [4]
- Q8 Give 3 measures to reduce air pollution by the Government. [3]

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TEST PAPER 2

Time: 60 min.

- Q.1 What do you mean by waste? Name any two industrial wastes. [4]
- Q.2 Why are radioactive wastes more harmful? [2]
- Q.3 List four impacts of waste accumulation. [4]
- Q.4 [a] Explain biomagnification. [1]
- [b] Explain eutrophication. [1]
- Q.5 List 2 advantages and 2 disadvantages of composting. [4]
- Q.6 List 4 problems of solid waste management in India. [4]

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**ENVIRONMENTAL STUDIES**

**ICSE 20 MARKS PROJECT-**

Topic: Project on people's participation movement to save the environment.

1) Ralegaon Siddhi. [10]

2) Any other two people participation movement. [10]

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**ENVIRONMENTAL STUDIES**

**TERMINAL PROJECT [30 marks]**

1) Project on two endangered species. [10]

2) Soil pollution project. [20]