

GREENLAWNS HIGH SCHOOL
PRELIMINARY EXAMINATION 2008

SUBJECT : ENVIRONMENTAL EDUCATION
TIME : 2 HOURS

CLASS : X
MARKS : 80

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SECTION A (40 Marks)

(Attempt all questions)

Question 1

- a) What is meant by *sustainable development*? [2]
- b) Give any 2 consequences of global warming [2]
- c) What were the main objectives of Biju Bachao Andolan? [2]
- d) What is *biomining*? [2]
- e) State 2 advantages of eco-friendly technology. [2]

Question 2

- a) Write the full form of CITE9. What is its aim? [2]
- b) Mention any 2 rules for controlling noise pollution in cities. [2]
- c) List 2 man-made and 2 natural factors that cause floods. [2]
- d) Mention the 4 basic elements of Disaster Management. [2]
- e) Mention any 2 precautions to prevent fires at home. [2]

Question 3

- a) Give any 2 direct effects of ozone depletion on human beings. [2]
- b) Mention any 4 uses of solar energy. [2]
- c) What is Biomagnification? [2]
- d) Name any 2 gases which are mainly responsible for the greenhouse effect. [2]
- e) What is alternate cropping? [2]

Question 4

- a) What is social forestry? [2]
- b) Give 2 ecological impacts of using pesticides. [2]
- c) List any 2 environmental related laws in India. [2]
- d) Name one Wildlife Sanctuary and one National Park of India. [2]
- e) Why is nuclear waste a major problem? [2]

SECTION B (40 Marks)

(Attempt any four questions)

Question 5

- a) How can biotechnology be used to improve the quality of our environment? [4]
- b) Explain briefly: [6]
 - i) Eutrophication
 - ii) Acid rain

Question 6

- a) How did Raelgaon Siddhi become self sufficient? [4]
- b) What is a biosphere reserve? What are its objectives? [6]

Question 7

- a) What are the factors that are responsible for the destruction of coral reefs? [4]
- b) What is the Chipko Movement? [6]

Question 8

- a) How can we safeguard ourselves against food adulteration? [4]
- b) Write short notes on: [6]
 - i) Johads
 - ii) Ecotourism

Question 9

- a) Mention 4 ways in which tribal culture helps in conserving forests? [4]
- b) Discuss in detail how rapid urbanization degrades the environment and society. [6]

Question 10

- a) Explain the importance of wildlife to mankind. [4]
- b) Discuss any 3 methods used for the disposal of solid waste in order to control soil pollution. [6]

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Question 2

- a) Write the full form of CITES. What is its aim? [2]
- b) Mention any 2 rules for controlling noise pollution in cities. [2]
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- d) Mention the 4 basic elements of Disaster Management. [2]
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- e) Why is nuclear waste a major problem? [2]