

## G. D. SOMANI MEMORIAL SCHOOL

### PRELIM EXAMS

SUB: E.V.E.

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MARKS:80

DATE: 10 /1/08

TIME: 2HRS.

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 is compulsory. Attempt any four questions from Section B*  
*The intended marks for questions or parts of questions are given in brackets [ ]*

### **SECTION - A [40 MARKS]**

*Attempt all questions from this Part.*

#### **Question: 1**

1. What is a watershed? What does a watershed management include? [2]
2. Mention two of the objectives of social forestry. [2]
3. Why do farmers use pesticides? What are its negative impacts? [2]
4. What is meant by Ex-situ conservation of wildlife? [2]
5. What is meant by biomagnification? [2]

#### **Question: 2**

1. What is known as bioremediation? [2]
2. Give two principles of Beej Bachao Andolan. [2]
3. Who are the Warli tribals? What was the attitude of the Warlis towards their cattles? [2]
4. Vehicular exhaust causes maximum pollution. What measures do you suggest? [2]
5. The marble of the Taj Mahal is turning yellow. Give reasons. [2]

#### **Question: 3**

1. What purpose does an electrostatic precipitator serve? [2]
2. Give two causes for the decline of agricultural productivity. [2]
3. Differentiate between resettlement and rehabilitation. [2]
4. What is gasification and liquefaction? [2]
5. How does deforestation increase heat in the atmosphere? [2]

#### **Question: 4**

1. Ozone gas is poisonous yet it is called life saving gas. Why? [2]
2. Why is an avalanche? [2]
3. How can you produce methane gas by using the garbage? [2]
4. What is a sacred grove? [2]
5. Mention any two of the consumer's rights. [2]

**Section- B****[Attempt any four questions from this section]****Question: 1**

1. Discuss the two methods of regeneration of forests. [4]
2. Explain the link between coral reefs and biodiversity. [6]

**Question: II**

1. Write short notes on: [4]
  - a. Eutrophication
  - b. Effect of carbon monoxide on human health.
2. What is the potential of biotechnology in India? [6]

**Question: III**

1. How do you get energy from biomass? [4]
2. What are the advantages of using eco-friendly technology? [6]

**Question: IV**

1. What factors cause food adulteration? [4]
2. What impact did the Doon valley projects have on agriculture and health of villagers? [6]

**Question: V**

1. State briefly the changes brought in by P. R. Mishra in Sukhomajri. [4]
2. Why is consumer education important? [6]

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