

2209T006

2. (i) Give a detailed account of ozone layer depletion.
(ii) Explain briefly on the Indian Environmental Acts.
3. (i) Discuss the major soil pollution and their impact.
(ii) What is thermal pollution and explain its effects.
4. (i) Discuss about the significance of hazardous waste management.
(ii) Discuss the major air pollutants and their impact.
5. (i) Describe the sources, effects and control of noise pollution.
(ii) Discuss the role of individuals in preventing pollution.
6. (i) Explain watershed management.
(ii) Explain rain water harvesting.
7. (i) Explain resettlement and rehabilitation issues.
(ii) Explain the urban problems related to energy.
8. (i) How is acid rain formed? Explain its impact on Environment.
(ii) How is environment protected through Legislation? Explain.

==END OF PAPER==

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B.Voc Automotive Component Manufacturing
Subject: Environmental Science (EVS)
Subject Code: ZBGE-201
Semester: Fourth
Session: - September 2022
Theory (External): 70 Marks
Time: 03 Hours

Instructions to the Students

1. This Question paper consists of two Sections. All sections are compulsory.
2. Section A comprises 10 questions of objective type in nature. All questions are compulsory. Each question carries 2 marks.
3. Section B comprises 8 essay type questions out of which students need to do any 5. Each question carries 10 marks.
4. Read the questions carefully and write the answers in the answer sheets provided.
5. Do not write anything on the question paper.
6. Wherever necessary, the diagram drawn should be neat and properly labelled

Roll Number

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SECTION -A (SHORT/OBJECTIVE TYPE QUESTIONS)

(10x2=20 Marks)

- A. The term 'ecosystem' was coined by
- Sir Rutherford
 - Sir Arthur Tansley
 - Sir J. C. Bose
 - William Harvey
- B. Plant is a/an
- biotic component
 - abiotic component
 - hydrosphere
 - mineral resource
- C. Windmills can be used to
- generate gas
 - generate paper
 - generate electricity
 - gross modulation
- D. Solar energy is a
- renewable resource
 - non-renewable resource
 - bioresource
 - geosphere
- E. The term 'hotspot' in nature is associated with
- electricity
 - biodiversity
 - Pollution
 - industry

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- F. India is a _____ nation.
- meso-diverse
 - mega-diverse
 - mono-diverse
 - micro-diverse
- G. Which of the following is a protected area?
- National park
 - Eco-club
 - Sand dune
 - Nursery
- H. Noise is measured in
- dB
 - S/cm
 - Mg
 - TB
- I. The principle of environmental education helps to make the sense of the topic from
- simple to complex
 - knowledge and awareness
 - skills and awareness
 - All of the above
- J. Silent Valley Project was initially sanctioned in
- Jharkhand
 - Kerala
 - Goa
 - Andaman & Nicobar Islands

SECTION -B (ESSAY TYPE QUESTIONS)

(5x10=50 Marks)

1. i) Explain the causes, effects and control measures of marine pollution.
(ii) Write a short note on disaster management.