

VISION INSTITUTE OF TECHNOLOGY, KANPUR

Environment Studies

Assignment (1)

(Short Type Questions)

1. Describe the structure and composition of atmosphere.
2. Discuss the process of Ecological Succession.
3. Write the impact of Mining on environment.
4. Define the Employment, Over nutrition, Malnutrition and undernourishment.
5. Write the Brundtland definition of sustainable development. How can we achieve sustainable development?
6. What are ecological pyramids? Describe them.
7. What are the effects of industrial activity on the environment?
8. What are the effects of Agriculture activity on the Environment?
9. How can you aware the people about the environment?
10. Characterize the main features food chain and food web.

(Long Type Questions)

1. Describe the concept, structure and function of an ecosystem. Write the role of energy flow in an ecosystem.
2. What is EIA? Write the process of EIA in India.
3. Describe Environment and its various segments.

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Environmental Studies

Assignment (2)

Short type questions-

1. Discuss the various water borne and water induced diseases in India.
2. Explain the use of solar energy.
3. What are different types of minerals? Describe the effects of mineral extraction on environment.
4. Hydrogen is an alternative source of energy. Comments
5. Discuss the Fluoride problem in drinking water.
6. What is deforestation? Discuss various causes of deforestation
7. Explain the nitrogen cycle/Sulphur cycle/Carbon cycle.

Long type questions-

1. What are renewable and non-renewable energy resources? Explain.
2. What are natural resources? Classify them

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Assignment (3)

Short type question-

1. What is indoor air pollution?
2. What are primary and secondary air pollutants?
3. What is Photochemical smog? Differentiate it from London smog.
4. Describe the impacts of urbanization on environment.
5. Write the sources and effects of noise pollution.
6. Explain acid rain and its effects on environment.
7. Sketch the typical layout of a waste water treatment plant.
8. What is soil pollution? What are its various sources?
9. What are causes of population growth in India?
10. What are the effects of automobiles pollution on human beings?
11. What do you mean by animal husbandry? Name various animals and their utilities to mankind.
12. Discuss the various ways of solid waste disposal.

Long type question-

1. What are solid wastes? Describe its management with reference to municipal waste.
2. Define **Air/Water** pollution. What are its sources effects and control measures?
3. Describe the Photochemical reactions involved in depletion of ozone layer in stratosphere .what is its causes and effects?
4. Discuss the phenomenon of Green house effect/Global warming/Climate change.

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Environmental Studies
Assignment (4)

Short type questions-

1. Write about the Chipko movement in India.
2. What is the role of NGOs in environmental protection?
3. Write short notes on environmental education.
4. How women education can help in environmental protection
5. Write short notes on Wild Life Protection Act, 1972.
6. Write short notes on EPA, 1986.

Long type questions-

1. Write a short notes note on various issues related to enforcement of environmental legislation.

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