

Question Bank for Environmental Studies.

Title: Environmental studies.

Subject Code: 16UGCES

I. Answer the following questions in Brief: -

1. Write the definition of Environmental studies.

The word environment is derived from the verb “Environ” which means to surround or to encompass. Environment means the combination of conditions which surrounds man. There is a reciprocal relationship between man and the environment around him.

2. What are the types of Forest?

There are several types of Forest. They are:

- Coniferous
- Temperate Evergreen
- Deciduous and
- Tropical rain

3. What are the types of Water resources?

There are four types of Water Resources. They are:

- Atmospheric Water
- Surface Water
- Ground Water and
- Stored Water

4. What is meant by Drought?

A drought is a period of dryness due to lack of rain. All the deserts of the world are stricken by permanent drought. Deserts are situated in the sub-tropical high-pressure belt. The contingent drought is temporary. They occur whenever and wherever rainfall is regular.

5. What is meant by Rainwater Harvesting?

This is the pet scheme of chief minister of Tamil Nadu. The Tamil Nadu government has made compulsory arrangements made to harvest rain water in old as new buildings.

6. What is meant by Renewable and Non-Renewable Source of Energy?

Renewable Source of Energy: The Renewable source of energy mentioned in danger of being exhausted. So, man is more and more unconventional energy resources which are renewable.

Non- Renewable Source of Energy: Oil, Gas and Coal are some of the non- renewable source of energy.

7. What are the basic components of an Eco-System?

Eco-System has four basic components. They are:

- Abiotic Substance (Non- Living substance)-
- Producer (Green Plant)
- Consumer (Heterotrophic Organism)
- Decomposer (Bacteria and Moulds)

8. What are the different types of Eco-System?

- Terrestrial
- Aquatic
- Wetland

9. What is meant by Biodiversity?

Biodiversity is variety and variation of living organisms. Biodiversity is diversity of an eco-system, species and genes.

10. What are the different types of Biogeographical classification of India?

- Historical Biogeography
- Ecological Biogeography
- Phytogeography
- Zoogeography

11. What is meant by Environmental pollution?

Environmental pollution is process of making air, water and soil dirty. It is undesirable change in physical, chemical or biological characteristics of air, land and water.

12. What are Solid Wastes?

Solid waste are unwanted and discarded things that are not liquid or gaseous are called solid waste.

13. What is meant by Disaster management?

Disaster management is dangerous turn and water overflows and submerges plant.

14. What is meant by Global Warming?

The current average global temperature is about 14 degree Celsius. Scientists have warned that the globe is like to get hotter by three to five degree Celsius within next century.

15. What is meant by Ozone Layer?

Ozone is a pale blue gas of the Stratosphere. It also referred to as Ozone umbrella because large proportion of the Sun's ultraviolet rays protects the earth from harmful rain. Ozone layer is steadily growing thinner and thinner. In 1969 to 1986, Ozone layer decreased by 3 percentage.

16. What is meant by HIV and AIDS?

AIDS: Accrued Immune Deficiency Syndrome is popularly known as AIDS. The infected state is called HIV +ve. It takes five to ten years to show the disease symptoms. This advanced state is called AIDS.

II. Answer the following questions in Paragraph: -

1. Describe the Various components of Environment.
2. Describe the need for Environmental studies.
3. Describe the difference between energy resources and land resources.
4. Describe food chain and food web.
5. Write about Ecological Pyramid.
6. Comment on Global, National and Local Levels.
7. Write about Hotspots of Diversity in India.
8. What is meant by Nuclear Hazards? Describe.
9. Describe about Global Warming and Acid rain.
10. Write about the role of Information Technology and Health in Environment.

III. Answer the following questions in Detail: -

1. Explain the structure of Marine Eco System.
2. Explain about Wild Life Sanctuary.
3. Elucidate the different kinds of Pollution.
4. Describe the effect of Pesticide on Agriculture.
5. Describe the energy flow in Eco system.
6. Give an account of Forest of India.
7. Write an essay about Ozone depletion and Acid Rain.
8. Explain the causes and effects of Global Warming.
9. Explain How to control AIDS.
10. Explain the Environmental Legislation Act.
11. Write an essay about various Natural disasters and how to control them.
12. Explain the conservation of Biodiversity.
13. Write an essay about Terrestrial and Aquatic Ecosystems.
14. Explain the functions of an Eco system.
15. Explain the different types of water.
16. Explain about the Hydrological cycle.
17. Write a note on the Multi-disciplinary nature of environmental studies.
18. What steps have been taken by the Indian Government to prevent environmental pollution.