

Dr.B.R.Ambedkar Open University
Faculty of Science
Department of Geology
M.Sc Second Year (Environmental Science)
Course-V Air pollution and Control Technologies
Assignment-1 (2021-2022)

Maximum Marks-15

Minimum Marks-06

Section-A (10 marks)

I. Answer any one of the following questions in about 30 lines

1. Describe the Air Pollution Laws and Standards.
2. Describe the dispersion of Air Pollutants- Gaussian Plume Model.
3. .

Section-B (5 marks)

II. Answer any one of the following questions in about 15 lines

1. Explain about the Green house gases?
2. Write about the health problems with indoor air pollution.
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Dr.B.R.Ambedkar Open University
Faculty of Science
Department of Geology
M.Sc Second Year (Environmental Science)
Course-V Air pollution and Control Technologies
Assignment-2 (2021-2022)

Maximum Marks-15

Minimum Marks-06

Section-A (10 marks)

I. Answer any one of the following questions in about 30 lines

1. Explain the various air pollution control equipments used in the thermal power plants.
2. Describe the air pollution control equipment used in automobiles.

Section-B (5 marks)

II. Answer any one of the following questions in about 15 lines

1. Write about the ambient air quality standards.
2. Describe the Industrial noise control measures.

**Dr. B. R. Ambedkar Open University
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**M.Sc Second Year (Environmental Science)
Course-VI Environmental Impact Assessment and Hazardous Waste Management
Assignment-1 (2021-2022)**

Maximum Marks-15
Minimum Marks-06

Section-A (10 marks)

I. Answer any one of the following questions in about 30 lines

1. Explain the basic concepts of EIA and EIA Methodologies.
2. Explain the EIA of Human Health Environment.

Section-B (5 marks)

II. Answer any one of the following questions in about 15 lines

1. Describe the environmental audit.
2. Explain the EIA of Soil environment.

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**M.Sc Second Year (Environmental Science)
Course- VI Environmental Impact Assessment and Hazardous Waste Management
Assignment-2 (2021-2022)**

Maximum Marks-15
Minimum Marks-06

Section-A (10 marks)

I. Answer any one of the following questions in about 30 lines

1. Describe the Solid Waste Management.
2. Explain Characteristics and classification, Sampling of Hazardous Waste.

Section-B (5 marks)

II. Answer any one of the following questions in about 15 lines

1. Explain the National Hazardous Waste Management strategy.
2. Describe Hazardous Waste Disposal.

Dr. B. R. Ambedkar Open University
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Department of Geology
M.Sc Second Year (Environmental Science)
Course-VII Water and Waste Water Treatment Technologies
Assignment-1 (2021-2022)

Maximum Marks-15
Minimum Marks-06

Section-A (10 marks)

I. Answer any one of the following questions in about 30 lines

1. Explain the various methods of Water Treatment Processes.
2. Describe the importance Conventional biological Treatment.

Section-B (5 marks)

II. Answer any one of the following questions in about 15 lines

1. Discuss the process of disinfection.
2. Explain the importance of filtration.

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Department of Geology
M.Sc Second Year (Environmental Science)
Course- VII Water and Waste Water Treatment Technologies
Assignment-2 (2021-2022)

Maximum Marks-15
Minimum Marks-06

Section-A (10 marks)

I. Answer any one of the following questions in about 30 lines

1. Describe the primary treatment of industrial waste.
2. Explain the Cleaner technologies in the treatment process.

Section-B (5 marks)

II. Answer any one of the following questions in about 15 lines

1. Explain pollution from fertilizers factory.
2. Explain the Removal of odour and colour.

Faculty of Science
Department of Geology
M.Sc Second Year (Environmental Science)
M.Sc Second Year (Environmental Science)
Course-VIII Global Environmental Issues
Assignment-1 (2021-2022)

Maximum Marks-15

Minimum Marks-06

Section-A (10 marks)

I. Answer any one of the following questions in about 30 lines

1. What is global warming? What are the impacts of global warming?
2. Write an essay about the causes, Consequences, Green solutions for acid rains.

Section-B (5 marks)

II. Answer any one of the following questions in about 15 lines

1. Explain Sea level rise, and Sea surface temperature.
2. Describe effects of Ozone depletion.

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Faculty of Science
Department of Geology
M.Sc Second Year (Environmental Science)
Course- VIII Global Environmental Issues
Assignment-2 (2021-2022)

Maximum Marks-15

Minimum Marks-06

Section-A (10 marks)

I. Answer any one of the following questions in about 30 lines

1. Describe the Environmental Threats and Green Solutions with Nuclear energy.
2. Explain consequences of globalization on environment

Section-B (5 marks)

II. Answer any one of the following questions in about 15 lines

1. Explain the impacts of population explosion.
2. Describe the importance of sustainable development.