

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 (2018-2019)

Maximum Marks-15

Minimum Marks-06

Section-A (10marks)

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

1. Describe the causes and health effects of Air pollution.
2. Describe the types of air pollution.

Section-B (5marks)

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

1. What are the Green house gases?
2. Explain the health problems with indoor air pollution.

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 (2018-2019)

Maximum Marks-15

Minimum Marks-06

Section-A (10marks)

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

1. Explain the various air pollution control equipments used in the cement industry.
2. Explain the air pollution control equipment used in automobiles.

Section-B (5marks)

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

1. Explain the ambient air quality standards.
2. Describe the impacts of noise pollution.

Dr.B.R.Ambedkar Open University
Faculty of Science
Department of Geology
M.Sc Second Year (Environmental Science)
Course-VI Environmental Impact Assessment and Hazardous Waste Management
Assignment-1 (2018-2019)

Maximum Marks-15

Minimum Marks-06

Section-A (10marks)

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

1. What is EIA? Explain the steps to be followed in EIA.
2. Explain the EIA processes in multipurpose water reservoir.

Section-B (5marks)

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

1. Describe the EIA of human health.
2. What is environmental audit? Explain in detail.

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M.Sc Second Year (Environmental Science)
Course- VI Environmental Impact Assessment and Hazardous Waste Management
Assignment-2 (2018-2019)

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 methods of collection, storage and disposal of solid waste.
2. Explain the Hazardous waste management practices.

Section-B (5 marks)

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

1. Explain the process of transportation of hazardous waste.
2. Explain the types of hazardous waste.

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**Faculty of Science
Department of Geology
M.Sc Second Year (Environmental Science)
Course-VII Water and Waste Water Treatment Technologies
Assignment-1 (2018-2019)**

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 drinking water treatment.
2. Describe the importance of aeration in the treatment.

Section-B (5 marks)

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

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

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Department of Geology
M.Sc Second Year (Environmental Science)
Course- VII Water and Waste Water Treatment Technologies
Assignment-2 (2018-2019)**

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 secondary treatment of industrial waste.
2. Explain the treatment process of waste waters of refineries.

Section-B (5 marks)

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

1. Explain pollution from sugar factory.
2. Explain the stabilization ponds.

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**Faculty of Science
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M.Sc Second Year (Environmental Science)
Course-VIII Global Environmental Issues
Assignment-1 (2018-2019)**

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 climate change? What are the impacts of climate change?
2. Write an essay on global warming.

Section-B (5 marks)

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

1. Explain the green house gases.
2. Describe the impact of acid rain on monuments.

**Dr.B.R.Ambedkar Open University
Faculty of Science
Department of Geology
M.Sc Second Year (Environmental Science)
Course- VIII Global Environmental Issues
Assignment-2 (2018-2019)**

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 problems with the production of nuclear energy.
2. Explain the impact 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.