

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 (2016-2017)

Maximum Marks-15

Minimum Marks-06

Section-A (10marks)

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

1. Describe the effects of Air pollution.
2. Describe Gaussian plume model.

Section-B (5marks)

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

1. Describe the Photochemical smog.
2. Describe the 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 (2016-2017)

Maximum Marks-15

Minimum Marks-06

Section-A (10marks)

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

1. Describe the various measures to control air emissions from Automobiles.
2. Describe the pollution control measures from Thermal power plants

Section-B (5marks)

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

1. Explain the uses of CNG.
2. Describe the health problems with 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 (2016-2017)

Maximum Marks-15
Minimum Marks-06

Section-A (10marks)

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

1. Describe the procedure for the EIA.
2. Explain the Environmental Impact Assessment process of biological environment.

Section-B (5marks)

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

1. Describe the drinking water quality standards.
2. What is environmental audit? Explain in detail.

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Course- VI Environmental Impact Assessment and Hazardous Waste Management
Assignment-2 (2016-2017)

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 the types and classification of Hazardous waste.

Section-B (5 marks)

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

1. Explain household waste.
2. Explain the Autoclave.

Dr.B.R.Ambedkar Open University
Faculty of Science
Department of Geology
M.Sc Second Year (Environmental Science)
Course-VII Water and Waste Water Treatment Technologies
Assignment-1 (2016-2017)

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 standards of good quality water.
2. What is disinfection? Explain the different methods of treatment.

Section-B (5 marks)

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

1. Discuss the processes of aeration.
2. Explain the flocculators.

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Department of Geology
M.Sc Second Year (Environmental Science)
Course- VII Water and Waste Water Treatment Technologies
Assignment-2 (2016-2017)

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 low cost waste treatment processes.
2. Explain the sewage treatment processes..

Section-B (5 marks)

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

1. Explain bar screens.
2. Explain the stabilization ponds.

Dr.B.R.Ambedkar Open University
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M.Sc Second Year (Environmental Science)
Course-VIII Global Environmental Issues
Assignment-1 (2016-2017)

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. Describe the measures that control the Ozone depletion.

Section-B (5 marks)

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

1. Explain the radiation budget.
2. Describe the threat to buildings and monuments with acid rain.

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Department of Geology
M.Sc Second Year (Environmental Science)
Course- VIII Global Environmental Issues
Assignment-2 (2016-2017)

Maximum Marks-15
Minimum Marks-06

Section-A (10 marks)

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

1. Discuss briefly about the environmental issues with nuclear accidents
2. Explain the impact of globalization in India.

Section-B (5 marks)

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

1. Explain the lessons from Chernobyl.
2. Describe the climate adaptability.