

Dr.B.R.Ambedkar Open University
Faculty of Science, Department of Geology
M.Sc First Year (Environmental Science)

Course-I Computer Programming
Assignment-1 (2017-2018)

Maximum Marks-15

Minimum Marks-06

Section-A (10marks)

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

1. Describe various components of a Computer.
2. Explain the application of C program.

Section-B (5marks)

II. Answer any one of the following questions in about 10 lines

1. Describe the difference between RAM and ROM.
2. What is Software?

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Course-I Computer Programming
Assignment-2 (2017-2018)

Maximum Marks-15

Minimum Marks-06

Section-A (10marks)

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

1. Explain the syntax and arrays in C program.
2. Discuss about the applications of C++ program.

Section-B (5marks)

II. Answer any one of the following questions in about 10 lines

1. Explain the use of computers in watersheds.
2. Describe uses of computers in environmental sciences.

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Course-II Ecology and Natural Resources Management
Assignment-1 (2017-2018)

Maximum Marks-15
Minimum Marks-06

Section-A (10marks)

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

1. Describe the food chain and food web.
2. Explain the mineral resources and environmental management.

Section-B (5marks)

II. Answer any one of the following questions in about 10 lines

1. Describe briefly about carbon cycle.
2. Explain the types of energy resources.

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Course-II Ecology and Natural Resources Management
Assignment-2 (2017-2018)

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 importance of conservation of biodiversity.
2. Explain the Air pollution act.

Section-B (5 marks)

II. Answer any one of the following questions in about 10 lines

1. Describe the value of biodiversity.
2. Explain the importance of environmental awareness.

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Course-III Environmental Remote Sensing and GIS
Assignment-1 (2017-2018)

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 energy interaction with the atmosphere.
2. Write about the image interpretation.

Section-B (5 marks)

II. Answer any one of the following questions in about 10 lines

1. Explain the EMR.
2. Describe the difference between active and passive remote sensing.

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Course-III Environmental Remote Sensing and GIS
Assignment-2 (2017-2018)

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 application of RS and GIS in the study of water resources.
2. Explain the role of remote sensing and GIS in the oceanographic studies.

Section-B (5 marks)

II. Answer any one of the following questions in about 10 lines

1. Explain the concept of GIS.
2. Describe the GPS.

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Course-IV Environmental Health and Natural Disasters
Assignment-1 (2017-2018)

Maximum Marks-15

Minimum Marks-06

Section-A (10 marks)

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

1. Define the health. Explain the disease control and prevention measures.
2. Write an essay on health problems caused by air pollution.

Section-B (5 marks)

II. Answer any one of the following questions in about 10 lines

1. Explain the drinking water standards.
2. Describe the process of garbage disposal.

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Course-IV Environmental Health and Natural Disasters
Assignment-2 (2017-2018)

Maximum Marks-15

Minimum Marks-06

Section-A (10 marks)

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

1. Write in detail about various occupational health hazards.
2. Describe the causes and controls of earthquakes.

Section-B (5 marks)

II. Answer any one of the following questions in about 10 lines

1. Write about volcanic hazards.
2. Describe about floods and famine.