

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

Course-I Computer Programming
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. Explain the three major parts of a Computer.
2. Explain the arrays of C program.

Section-B (5marks)

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

1. Describe the importance of mouse.
2. What is Hardware?

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Course-I Computer Programming
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 applications in C program.
2. Discuss about the functional overloading in C++ program.

Section-B (5marks)

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

1. Explain the use of computers in the study of vegetative cover.
2. Describe uses of computers in environmental sciences.

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Course-II Ecology and Natural Resources 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. Describe the concepts of Ecosystem.
2. Explain the water resources and environmental management.

Section-B (5marks)

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

1. Describe briefly about Nitrogen cycle.
2. Explain the types of food resources.

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Course-II Ecology and Natural Resources 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 biodiversity act.
2. Explain the Noise pollution act.

Section-B (5 marks)

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

1. Describe the hotspots of biodiversity in India.
2. Explain the importance of environmental education.

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Course-III Environmental Remote Sensing and GIS
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 electromagnetic spectrum.
2. Write about the types of resolutions in Remote Sensing.

Section-B (5 marks)

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

1. Explain the types IRS programme of ISRO.
2. Describe the visual interpretation in remote sensing.

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Course-III Environmental Remote Sensing and GIS
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 application of RS and GIS in the study of mineral resources.
2. Explain the land use/ land cover patterns.

Section-B (5 marks)

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

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

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Course-IV Environmental Health and Natural Disasters
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. Describe the disease control and prevention measures.
2. Write an essay on health problems caused by Water pollution.

Section-B (5 marks)

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

1. Explain the suitability of water for drinking.
2. Describe the process of solid waste disposal.

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Course-IV Environmental Health and Natural Disasters
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. Write in detail about various occupational health hazards.
2. Describe the causes and controls of the floods and cyclones.

Section-B (5 marks)

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

1. Write about earthquake hazards.
2. Describe about drought and famine.