

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

Course-I Computer Programming
Assignment-1 (2019-2020)

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 hardware parts of a Computer.
2. Describe the arrays of C program.

Section-B (5 marks)

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

1. Explain the importance of CPU.
2. What is Software?

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Course-I Computer Programming
Assignment-2 (2019-2020)

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 applications of C program.
2. Explain the generations of Computer.

Section-B (5 marks)

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

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

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Course-II Ecology and Natural Resources Management
Assignment-1 (2019-2020)

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 concepts of Ecosystem.
2. Describe the water resources and environmental management.

Section-B (5 marks)

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

1. Write brief note about Nitrogen cycle.
2. Describe the types of food resources.

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Course-II Ecology and Natural Resources Management
Assignment-2 (2019-2020)

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 Noise pollution act.
2. Explain the biodiversity act.

Section-B (5 marks)

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

1. Explain the hotspots of biodiversity in India.
2. What is the importance of environmental education?

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Course-III Environmental Remote Sensing and GIS
Assignment-1 (2019-2020)

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 electromagnetic spectrum.
2. Explain details & types of resolutions in Remote Sensing.

Section-B (5 marks)

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

1. Describe the differences between Active sensors and Passive sensors.
2. Explain the visual interpretation in remote sensing.

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Course-III Environmental Remote Sensing and GIS
Assignment-2 (2019-2020)

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 Geometric corrections & Radiometric corrections.
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 Raster and Vector maps.
2. Explain the applications of GPS.

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Course-IV Environmental Health and Natural Disasters
Assignment-1 (2019-2020)

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

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Course-IV Environmental Health and Natural Disasters
Assignment-2 (2019-2020)

Maximum Marks-15

Minimum Marks-06

Section-A (10 marks)

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

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