

DIRECTORATE OF DISTANCE EDUCATION
UNIVERSITY OF NORTH BENGAL
ASSIGNMENT BA (SEMESTER-I) COURSE: DSC SESSION: 2020-2021 (JULY-2020)
SUBJECT: **ENVIRONMENTAL SCIENCE**
COURSE -1 (AECC- 1) TOTAL MARKS: 25

Each question carries 15 marks (Any one Question)

1. Describe the conventional and non-conventional sources of energy. Briefly discuss the use of alternative energy sources to solve energy crisis. **(10+5)**
2. What are the biogeographical zones of India? What are the threats to biodiversity? How can biodiversity be conserved? **(2+6+7)**
3. What are the causes of population growth in India? Discuss the Family Welfare Programme in controlling population growth. **(9+6)**
4. What is Greenhouse Effect? Discuss its causes, consequences and control measures. **(6+(3+3+3))**

Each question carries 10 marks (Any one Question)

1. List the sources of air pollution. Explain how air pollution adversely affects the climatic conditions. Suggest the steps to be taken to curb air pollution. **(3+4+3)**
2. What is solid waste management? Discuss the causes, effects and control measures of urban waste. **(2+8)**
3. What are the objectives of the Environment (Protection) Act, 1986? Discuss the provisions for the prevention, control and abatement of environmental pollution. **(4+6)**
4. Describe the importance of water conservation. Discuss a method of rainwater harvesting. **(5+5)**