

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

**Each question carries 15 marks (Any one Question)**

1. What do you mean by Ecosystem? Write a note aquatic ecosystem. 3+12=15
2. Define Deforestation? Describe the major causes and their impacts on ecosystem. 3+12=15
3. What biodiversity? Describe different types of biodiversity. Write a note on in-situ and ex-situ conservation with example. 2+5+8=15
4. What is global warming? Discuss its causes, consequences and control measures.  
(6+ (3+3+3))

**Each question carries 10 marks ( Any one Question)**

1. List the sources of water pollution. Explain how water pollution adversely affects the climatic conditions. Suggest the steps to be taken to curb water pollution. (3+4+3)
2. What do you mean by Water conservation? Discuss various ways of rain water harvesting methods adopted in India. (4+6)
3. What are the objectives of the Convention on Biological Diversity (CBD)? Discuss the major outcomes of this convention. (4+6)
4. Describe the importance of water conservation. Discuss a method of rainwater harvesting. (5+5)