



NATIONAL OPEN UNIVERSITY OF NIGERIA
14-16 AHMADU BELLO WAY, VICTORIA ISLAND LAGOS
SCHOOL OF SCIENCE AND TECHNOLOGY
MAY/JUNE 2012 EXAMINATION

ESM 328: BIODIVERSITY CONSERVATION

Duration: 2½ hrs

Instruction: Answer 4 questions out of 6

1. List and explain four types of species. (25 marks)
2. Carefully enunciate the environmental benefits of tropical forests. (25 marks)
3. Identify and discuss the various human activities that cause massive biodiversity extinctions. (25 marks)
4.
 - a. Outline the three general categories of measures for conserving biological diversity of forest. Which is the most relevant of the three categories and why?
 - b. List the available forms of conservation methods that can be used to conserve biological diversity. (25 marks)
5.
 - a. Differentiate between Biological diversity, Landscape and Landscape Diversity
 - b. Examine the effects of afforestation and reforestation strategies on biodiversity. (25 marks)

6. Climate change has had a serious impact on biodiversity over the last few decades- Discuss. (25 marks)