



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

**COURSE CODE: ESM328**

**COURSE TITLE: BIODIVERSITY CONSERVATION**

**TIME ALLOWED: 2 hours**

**INSTRUCTION: Answer 4 questions only**

1. (a) Explain the term Biodiversity  
(6 marks)  
  
(b). Explain the term species and discuss four types of  
species present in a community.  
(11½ marks)
2. Discuss the various economic, ecological, social and  
environmental benefits of tropical forests  
(17½ marks)
3. Critically examine the impacts of proximate and ultimate  
factors in the loss and extinction of biodiversity.  
(17½ marks)
4. Discuss various methods of conserving biological  
diversity (17½marks)
- 5 Discuss the impacts of industrial pollution on Biodiversity  
(17½marks)
- 6 Discuss human factors driving climate change  
(17½marks)