



**NATIONAL OPEN UNIVERSITY OF NIGERIA
14-16 AHMADU BELLO WAY, VICTORIA ISLAND LAGOS
SEPTEMBER/OCTOBER 2015 EXAMINATION**

SCHOOL OF SCIENCE AND TECHNOLOGY

COURSE CODE: ESM 328

COURSE TITLE: Biodiversity Conservation.

INSTRUCTION-ANS. ANY FOUR (4) QUESTIONS

TIME ALLOWED: TWO (2) HOURS.

Q1. What are the various methods of conserving biological diversity in Nigeria and the World at large? (17.5 marks)

Q2. Analyze critically in your own understanding West African biodiversity under the following headings:

- (i) Threats to biodiversity in West African.(8.5 marks)
- (ii) Sustainable management and conservation of diversity in Western African.(9 marks)
- (iii)

Q3. Differentiate between Biodiversity and Species and explain why some communities are more diverse than the others. (17.5 marks)

Q4. Discuss the various economic, ecological, social and environmental benefits of tropical forest. (17.5 marks)

Q5. In a concise form explain clearly the term biological diversity, landscape and landscape diversity in your word (17.5 marks)

Q6. Critically examine the physical and human factors driving climate change in your environment (17.5 marks)