

**FEDERAL UNIVERSITY OF TECHNOLOGY MINNA  
SCHOOL OF NATURAL AND APPLIED SCIENCES  
DEPARTMENT OF GEOGRAPHY**

**FIRST SEMESTER UNDERGRADUTE EXAMINATION 2013/2014 SESSION**

**COURSE CODE:** GRY322 (2 Units)

**COURSE TITLE:** Biogeography

**INSTRUCTION:** Answer any four (4) questions of your choice. Credit would be awarded for use of illustration and relevant examples

**Time allowed 2 hours**

1. Using Specific examples, define the scope of biogeography.
2. Examine the concept of ecological niche and habitat and its role in conservation.
3. Using specific examples, describe how species have evolved over time.
4. Differentiate between the following
  - a. Community and Ecosystem
  - b. Cosmopolitan and Ubiquitous species
  - c. Autotroph and Heterotroph
  - d. Carnivores and Omnivores
  - e. Hygrophytes and Tropophyte
5. Discuss the concept of biological diversity?
6. When the plant community changes the animal community also changes. Discuss.