

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

FIRST SEMESTER UNDERGRADUTE EXAMINATION 2015/2016 SESSION

COURSE CODE: GRY 322 (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. Define the scope of biogeography.
2. State the Competitive exclusive principle and describe how species interact.
3. Using specific examples, describe how species evolved.
4. Differentiate between the following
 - a. Ecological Community and Ecosystem
 - b. Cosmopolitan and Ubiquitous species
 - c. Autotroph and Heterotroph
 - d. Carnivores and Omnivores
 - e. Competition and predation
5. Discuss the concept of biological diversity?
6. Examine succession as a process given the different types.