

FEDERAL UNIVERSITY OF TECHNOLOGY, MINNA
SCHOOL OF PHYSICAL SCIENCES
DEPARTMENT OF GEOGRAPHY
SECOND SEMESTER 2014/2015 SESSION UNDERGRADUATE
EXAMINATION

COURSE CODE: GRY322 (2 Units)

COURSE TITLE: Biogeography

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

TIME ALLOWED: 2½ Hours

1. Using specific examples, explain the different types of succession.
2. Explain the 3 components under which Biodiversity is usually discussed.
3. Enumerate and discuss the different constituents of the ecosystem
4. Examine the ecological niche and its role in conservation.
5. Describe the components of Biogeography and the role of Biogeographers.
6. Differentiate between any three of the following
 - a. Exotic and endemic species
 - b. Cosmopolitan and ubiquitous species.
 - c. Competition and predation.
 - d. Species evenness and species richness.
 - e. Autotrophs and heterotrophs.