

DEPARTMENT OF GEOGRAPHY
SCHOOL OF SCIENCE AND SCIENCE EDUCATION
FEDERAL UNIVERSITY OF TECHNOLOGY MINNA
SECOND SEMESTER EXAMINATION 2010/2011 SESSION

COURSE CODE: GRY 322

COURSES TITLE: BIOGEOGRAPHY

INSTRUCTION: ANSWER ANY FOUR QUESTIONS. CREDIT WILL BE AWARDED FOR USE OF RELEVANT EXAMPLES AND ILLUSTRATIONS.

TIME ALLOWED: 2 HOURS 30 MINUTES

1. Discuss any three (3) of the following
 - a. Mutation
 - b. Natural selection
 - c. Migration
 - d. Genetic drift
2. Examine the concept of ecological niche in relation to habitat.
3. Explain the statement that "fire is an important factor in ecological succession"
4. Discuss the basic concept of biological diversity
5. Describe the environmental factors that influence the diversity of plants and animal.
6. Discuss any three types of biomes of the world.