

National Open University Of Nigeria
Plot 91, Cadastral Zone, NnamdiAzikiwe Expressway, Jabi - Abuja
Faculty of Science

JANUARY/ FEBRUARY 2018 EXAMINATION
COURSE CODE: BIO 308 (2 CREDIT UNITS) TIME ALLOWED: 2HOURS

COURSE TITLE: BIOGEOGRAPHY

INSTRUCTION: Answer question ONE (1) and any other THREE (3) questions only.

- 1a List the six floristic regions of the World **(6Marks)**
- 1b Describe the major common characteristics of tropical trees **(6Marks)**
- 1c Enumerate the Differences between Tropical and Temperate Flora **(10 Marks)**
- 1d Outline any three means of dispersal of Animals **(3 Marks)**

- 2a Identify and describe the floristic provinces of the Madrean region **(15 Marks)**

- 3a **Give a general description of the Paleotropical Kingdom (6 Marks)**
- 3b Enumerate six influencing factors on Island Biogeography **(9 Marks)**

- 4a List the five floristic Subkingdoms of the Paleotropical Kingdom **(5 Marks)**
- 4b Describe the relationship between climate and vegetation. **(10Marks)**

- 5a Outline the relationship of Vegetation on soil type **(6Marks)**
- 5b Briefly, discuss the Theory of Island Biogeography **(9Marks)**