

**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**)