



**NATIONAL OPEN UNIVERSITY OF NIGERIA  
14-16 AHMADU BELLO WAY, VICTORIA ISLAND LAGOS  
MARCH/APRIL 2016 EXAMINATION**

**SCHOOL OF SCIENCE AND TECHNOLOGY**

**COURSE CODE:** ESM 426  
**COURSE TITLE:** BIOGEOGRAPHY (2 units)

**TIME: 2HRS 30MINS**

**INSTRUCTION: Attempt Question 1 and any other THREE questions**

1. Discuss the major differences between forest and grassland ecosystems.  
(22marks)
2. Examine two factors of Fragility (16 marks).
3. Identify the components of the ecosystem and discuss their main characteristics. (16 marks)
4. Explain the various **stages** and **factors** involved in ecological succession. (16 marks)
5. The paucity of life and low productivity in the deserts are due to several factors. Discuss. (16marks).
6. Identify and explain those ecological characteristics shared by both hot and cold deserts (16marks).