



NATIONAL OPEN UNIVERSITY OF NIGERIA
PLOT 91, CADASTRAL ZONE, NNAMDI AZIKIWE EXPRESSWAY, JABI - ABUJA
FACULTY OF SCIENCE
2020_2 Examination...

BIO 308 - Biogeography

Time: 2hours

Credit Unit: 2

Instruction: Answer question 1 and other THREE questions

- 1a. Discuss Nigerian vegetation zones linking them to the level of rain fall. (15 marks)
- b. Discuss climate-vegetation interaction in Sahara/Sahel Region (10 marks)

- 2a. Outline all the floristic kingdom of the world and regions in each kingdom. (12 marks)
- b. Name three species each of flora in Neotropic kingdom. (3 marks)

- 3a. Give a brief meaning biogeography (3 marks)
- b. Describe the historical development of biogeography. (12marks)

- 4a. Explain the concept of zoogeography (3 marks)
- b. Briefly explain the sub-regions of these zoogeographic regions
 - i. Neotropical ii. Neartic iii. Ethiopian(12marks)

- 5a. List the ecological regions of the Cape floristic regions (3marks)
- b. Give a general description of Cape (South African) Floristic Kingdom (12marks) .