



NATIONAL OPEN UNIVERSITY OF NIGERIA
UNIVERSITY VILLAGE, PLOT 91 CADASTRAL ZONE, NNAMDI AZIKIWE
EXPRESS WAY, JABI - ABUJA.
FACULTY OF SCIENCE
September, 2020 Examination

BIO 308: Biogeography

TIME: 2Hours

CREDIT UNITS: 2

INSTRUCTION: Answer FOUR questions in all .Question 1 is compulsory

- 1a. briefly describe the Tropical and temperate regions (12 marks)
- 1b. List three common characteristics of tropical trees (3 marks)
- 1c. State five differences between tropical and temperate flora (10 marks)

2. Describe relationship between Vegetation and climate in Nigerian Vegetation (15 marks)

- 3a. What do you understand by the term “Zoogeography”? (4 marks)
- 3b List the six zoogeographical regions of the world (3 marks)
- 3c. Give brief explanation of the four sub-regions of the Ethiopian region (8 marks)

- 4a. Evaluate the general nature of Holarctics (9 marks)
- 4b. Mention Subdivisions and the regions of the Holarctic kingdom (6 marks)

- 5a. Describe the ecological regions in the Neotropical kingdom (10 marks)
- 5b. List five (5) plants endemic in the neotropical kingdom (5 marks)