



**NATIONAL OPEN UNIVERSITY OF NIGERIA**  
**FACULTY OF SCIENCES**  
**DEPARTMENT OF ENVIRONMENTAL SCIENCE**  
**Plot 91, Cadastral Zone, NnamdiAzikwe Expressway, Jabi, Abuja**  
**2023\_1 POP EXAMINATION.**

**COURSE CODE: ESM328**

**CREDIT UNIT: 2**

**TIME: 2:30MINS**

**COURSE TITLE: BIODIVERSITY CONSERVATION**

**Instruction:** Attempt question number ONE (1) and any other TWO (2) questions. Question number one (1) is compulsory and carries 30 marks, while the other questions carry equal marks (20 each).

**1a. Define biodiversity** *6 marks*

**1b. Identify the types of biological species** (*8 marks*).

**1c. Unravel the economic, ecological and social values of tropical forests resources.** = *16 mark*).

**2. Discuss the causes of biodiversity loss.** = *20 marks*

**3. Present the various forms of conservation methods proposed for conserving biological diversity.** 20 marks.

**4. Give details of duties of the contracting parties in Articles 2-5.** 20 marks).

**5a. What is environmental pollution?** = *4 marks*

**5b. Discuss the methods of waste management and disposal** (*16 marks*).