



**NATIONAL OPEN UNIVERSITY OF NIGERIA  
FACULTY OF AGRICULTURAL SCIENCES  
DEPARTMENT OF CROP AND SOIL SCIENCE**

**EXAMINATION: 2021\_2 POP EXAMINATION**

**COURSE CODE: SLM 508**

**COURSE TITLE: LAND RECLAMATION (2 UNITS)**

**TOTAL SCORE: 70 MARKS**

**INSTRUCTION: Answer *THREE* Question in all**

***Question 1 is compulsory (30 marks) and any TWO Questions (20 marks)***

**TIME ALLOWED: 2 hours**

**Q.1a. Discuss all the following terms: (21 Marks)**

- **Erosion**
- **waste**
- **Soil Acidification**

**b. Enumerate measures adapted to control or minimize run off in Water Erosion ((9 Marks)**

**Q.2a. Explain the on-site and off-site effects of Water Erosion (12 Marks)**

**b. Identify the effect of strongly acid soils and problem posed to many crops (8 Marks)**

**Q. 3. State and explain factors influencing soil erosion by water (20 Marks)**

**Q.4. Discuss the factors affecting wind erosion (20 Marks)**