

DEPARTMENT OF GEOGRAPHY
SCHOOL OF SCIENCE AND SCIENCE EDUCATION
FEDERAL UNIVERSITY OF TECHNOLOGY, MINNA
SECOND SEMESTER EXAMINATION 2010/2011 SESSION
COURSE CODE: GRY 524
COURSE TITLE: SOIL GEOGRAPHY
INSTRUCTION: ATTEMPT ANY FOUR QUESTION

CREDIT WILL BE GIVEN FOR USE OF SPECIFIC EXAMPLES AND RELEVANT ILLUSTRATION
TIME ALLOWED: 2 hours 30 minutes

1. Discuss the process of soil erosion and its socio – economic implications in any part of Nigeria that you have studied?
2. Appraise current national programmes and action plans on soil conservation in Nigeria.
3. Discuss the role of climate and parent materials in the evolution of soils?
4. Define soil and discuss its functions in the economy of nations?
5. Write explanatory notes on any three of the following in soil profile differentiation:
 - i. Organic sorting
 - ii. Precipitation
 - iii. Leaching
 - iv. Illuvation
6. Write an essay on the relationship between soil geography, and soil science and pedology