



**NATIONAL OPEN UNIVERSITY OF NIGERIA  
14-16 AHMADU BELLO WAY, VICTORIA ISLAND LAGOS  
SCHOOL OF EDUCATION  
MARCH/APRIL 2015 EXAMINATION**

**COURSE CODE: EDU 780**

**COURSE TITLE: AGRICULTURAL SCIENCE METHODS**

**TIME ALLOWED: 2 HOURS**

**INSTRUCTIONS: ANSWER QUESTION 1 AND ANY OTHER TWO.  
QUESTION 1 ATTRACTS 30 MARKS AND EVERY**

**OTHER**

**QUESTION ATTRACTS 20 MARKS**

**Question 1 is Compulsory.**

1. (a) Prepare a lesson plan for SS 1 class on a topic "Preparation of compost manure".  
  
(b) Describe how you will introduce the concept of field trip to SS 1 Agric students in order to arouse their interest  
(c) State the main objectives of introducing the teaching of agricultural science in Nigerian secondary schools.
2. (a) Identify and describe the teaching-learning transaction in agricultural education.  
  
(b) Explain why soil conditions should be considered when planning agricultural projects on a given piece of land.
3. (a) What is the importance of evaluation to the pupils, teachers, school, public and the agricultural programme?  
  
(b) State the relationship between educational goals and instructional objectives.
4. Write short notes on the following:

- (a) Teaching practice.
- (b) School farm as a model to other farms.
- (c) Skills for agricultural science teaching.
- (d) Teaching aids for agricultural science teaching.