



NATIONAL OPEN UNIVERSITY OF NIGERIA
14-16 AHMADU BELLO WAY, VICTORIA ISLAND LAGOS
SCHOOL OF EDUCATION
OCTOBER 2013 EXAMINATION

COURSE CODE: EDU 750
COURSE TITLE: BIOLOGY METHODS
TIME ALLOWED: 1 hour 30 minute

INSTRUCTION: Answer Question one and any other two Questions

Question 1 (Compulsory)

Write notes on the following

- a. Laboratory services
- b. General laboratory safety principles
- c. Components of biology laboratory
- d. Objectives test in biology

(30

marks)

Question 2

Write a comprehensive lesson plan on Ecosystem for senior secondary ii, using the following outline

- i. General information
- ii. Behavioural objectives
- iii. Teaches activities
- iv. Pupils activities
- v. Conclusion and Evaluation

(20marks)

Question 3

- a. State and explain any four modern techniques of teaching biology.
- b. With the aid of specific examination describe Benjamin Blooms taxonomy of Educational domain and relate it to the time teaching of biology

(20 marks)

Question 4

Trace the evolution of Biology in Nigeria Education with reference to the activities of the missionaries and the role of WAEC and Science Teachers Association of Nigeria.

(20 marks)