



NATIONAL OPEN UNIVERSITY OF NIGERIA
14-16 AHMADU BELLO WAY, VICTORIA ISLAND LAGOS
SCHOOL OF EDUCATION
MAY/JUNE 2012 EXAMINATION

EDU 650 BIOLOGY METHODS
TIME ALLOWED: 2 HOURS

INSTRUCTION: ANSWER ALL THE QUESTIONS

1. (a) State and explain any four modern technique of teaching biology.
 (a) Write a lesson plan for SS II class on a topic – Reproduction in Amoeba.
2. (a) Enumerate the major guidelines for selection of biology textbooks.
 (a) Make a list of five (5) visual materials in teaching biology and explain each briefly.
3. (a) Explain the circumstances when a teacher will need to improvise teaching aids.
 (b) What are the five categories of cognitive behaviour?
4. Write notes on the following:
 - (a) Laboratory services
 - (b) Biology laboratory structure
 - (c) General laboratory safety principles
 - (d) Objective test.