



NATIONAL OPEN UNIVERSITY OF NIGERIA
14/16 AHMADU BELLO WAY, LAGOS

SCHOOL OF EDUCATION
MAY/JUNE 2013 EXAMINATION

COURSE CODE: EDU 754
COURSE TITLE: Integrated Science Method
Time allowed : 2hours 15minutes

INSTRUCTION: Question 1 is compulsory for all students. In addition, answer two other questions

1. a) What is learning theory?

b) Relate any two principles of learning to your own concept of learning.

c) Discuss with specific examples implications of (i) David Ausubel's and (ii) Jean Piaget's theories of learning are to the teaching of integrated science in Nigerian secondary schools.
2. (a) What are the 2 major classifications of teaching resources?
(b) Discuss in details, the two broad categories.
3. Write short notes on the following;
 - a. Selection of teaching method.
 - b. Demonstration method.
 - c. Scientific concept
 - d. Qualified science teacher.
 - e. Unqualified science teacher.
4. Explain (1) The Nigeria Integrated Science Project (NISP), and (2) The Nigeria Secondary Schools Science Project (NSSSP) in terms of;
 - Dates when each was initiated
 - The organization that finance each project
 - Philosophy of each of the projects.