



NATIONAL OPEN UNIVERSITY OF NIGERIA
14-16 AHMADU BELLO WAY, VICTORIA ISLAND LAGOS
SCHOOL OF EDUCATION
OCTOBER 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) (i) State Bajah's (1983) definition of Integrated Science.
(ii) Explain why Integrated Science is regarded as a unique subject.
(iii) List five (5) factors you would consider in selection of teaching method for use in teaching Integrated Science.
b) Discuss the implications of Ausubel's theory of learning for science teaching.
c) Identify and discuss the four classes of objective test.
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 (NISIP), 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.