



**NATIONAL OPEN UNIVERSITY OF NIGERIA
14-16 AHMADU BELLO WAY, VICTORIA ISLAND LAGOS
MARCH/APRIL 2016 EXAMINATION**

SCHOOL OF EDUCATION

COURSE CODE: EDU 754

COURSE TITLE: INTEGRATED SCIENCE METHOD

TIME ALLOWED: 2 HOURS

INSTRUCTION: ANSWER QUESTION ONE (1) AND ANY OTHER TWO (2) QUESTIONS.

1a. What is the meaning of integrated science?

b. What are the aims of integrating principles?

c. List and explain the elements of a good lesson note.

2a. Differentiate between subsumer and advance organizer.

b. List and explain six skills that can be acquired on exposure to integrated science.

3a. What are the factors to be considered for teaching a topic in integrated science?

b. Explain a teaching method each from the following:

- i. The generalized method
- ii. Specialized method or strategies.

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.

