



**NATIONAL OPEN UNIVERSITY OF NIGERIA
14-16 AHMADU BELLO WAY, VICTORIA ISLAND, LAGOS
SCHOOL OF MANAGEMENT SCIENCES
JANUARY/FEBRUARY 2013 EXAMINATION**

COURSE CODE: SED 832 (3 Units)

**COURSE TITLE: CURRICULUM DEVELOPMENT IN SCIENCE
EDUCATION**

TIME: 3 HOURS

**INSTRUCTION: ANSWER ANY FOUR QUESTIONS. EACH QUESTION
CARRIES EQUAL MARKS.**

1.
 - (a) Distinguish between formative and summative evaluation.
 - (b) Discuss SIX problems that militate against successful evaluation of science education programmes in Nigeria.

2.
 - (a) Define (i) Educational Objective (ii) Behavioural Objective
 - (b) Describe the hierarchy of educational objectives in accordance with Wright postulates.

3. There are issues to consider when developing curriculum. List and discuss THREE of such issues in order to achieve the goals of “science for all”.

4. National Policy on Education enumerates the structure of Nigeria educational programmes. Vividly explain the structures and the goals of primary, secondary and tertiary education.

5. It is one thing to develop a curriculum; it is another to implement it. List and discuss SIX factors that contribute to ineffective implementation of science curriculum in Nigeria.