



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

SED 732 CURRICULUM DEVELOPMENT IN SCIENCE EDUCATION
TIME: 3 HOURS

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

1. 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".
2. National Policy on Education enumerates the structure of Nigeria educational programmes. Vividly explain the structures and the goals of primary, secondary and tertiary education.
3. (a) Define (i) Educational Objective (ii) Behavioural Objective
(b) Describe the hierarchy of educational objectives in accordance with Wright postulates.
4. 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.
5. (a) Distinguish between formative and summative evaluation.
(b) Discuss SIX problems that militate against successful evaluation of science education programmes in Nigeria.