



**NATIONAL OPEN UNIVERSITY OF NIGERIA**  
**14/16 AHMADU BELLO WAY, VICTORIA ISLAND, LAGOS**  
**SCHOOL OF EDUCATION**  
**MARCH/APRIL 2014 EXAMINATION**

**COURSE CODE:** SED832 (3 Units)  
**COURSE TITLE:** CURRICULUM DEVELOPMENT IN SCIENCE  
**EDUCATION**  
**TIME:** 3 HOURS  
**INSTRUCTION:** ANSWER QUESTIONS ONE AND TWO OTHERS.

1. Discuss and explain Robert Gagne and Jean Piaget Learning theories and their implications to teaching.
2. (a) Describe the hierarchy of educational objectives in accordance with Wright postulates.  
  
(b) How does the government intends to achieve to the broad aim/goals of tertiary education?
3. National Policy on Education enumerates the structure of Nigeria educational programmes. Vividly explain the structures and the goals of primary, secondary and tertiary education.
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.