



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

**COURSE CODE:** SED831  
**COURSE TITLE:** CURRICULUM TRENDS IN SCIENCE EDUCATION  
**Time allowed** 2hours 15minutes  
**INSTRUCTION:** Question 1 is compulsory for all students. In addition, answer two other questions

1.a) Give the overview of the Nigerian Integrated Science Project and the problem it encountered.

**(20 MARKS)**

1b) State and explain five functions of the curriculum Development Centre under NERDC

**(10 MARKS)**

2. (a) What are the criteria needed for identifying and selecting science education curriculum content.

**(10 MARKS)**

(b) What reasons could be responsible for changing science education curriculum at secondary school level.

**(10 MARKS)**

3. a)How would you as a teacher assist your students to develop sound science language?

**(10 MARKS)**

b) List five functions of inanimate objects in science learning.

**10 MARKS**

4. (a) What are the factors that warrant low performance of students in science

**10 MARKS**

(b) How would you implement science curriculum to bring desired results.

**10 MARKS**

