



NATIONAL OPEN UNIVERSITY OF NIGERIA
Plot 91 Cadastral Zone, Nnamdi Azikwe Express Way, Jabi, Abuja.
FACULTY OF EDUCATION
2020_1 Semester

COURSE CODE: SED832
COURSE TITLE: CURRICULUM DEVELOPMENT IN SCIENCE EDUCATION
CREDIT UNIT: 3
TIME: 2 ½ HRS

Instruction; Answer Question Number One and Any Other Three

1. a. What is Primary Education according to National Policy of Education? 2 MARKS

b. Examine the three (3) aims of primary education as listed in National Policy of Education. **6MARKS**

c. The secondary education is operated in two tiers with each lasting three years examine the two categories **4MARKS**

d. According to the National Policy on Education, define tertiary education and examine five (5) ways of achieving its goals? **13 MARKS**

2a. What did the term 'curriculum' meant to you? 4MARKS

b. What are the five (5) observable actions put up as regards to the Science programmes vis a vis the curriculum development stages? **10MARKS**

c. What does the term curriculum mean to teacher (Romberg 1963)? **1MARK**

3. Narrate the historical foundations of science curriculum in Nigeria. 15 MARKS

4a. Examine a detailed definition of Educational Objectives 3MARKS

b. Justify the six (6) important features of the educational objectives. **12MARKS**

5ai. As a classroom teacher examine the definition of Summative Evaluation 2MARKS

ii. Justify the four (4) assumptions based on summative evaluation 8MARKS

b. Indicate the FIVE (5) descriptive verbs used under educational objectives. **5MARKS**