



NATIONAL OPEN UNIVERSITY OF NIGERIAN
91 Cadastral zone, Nnamdi Azikiwe Expressway, Jabi, Abuja
SCIENCE EDUCATION DEPARTMENT
FACULTY OF EDUCATION
2025_2 EXAMINATIONS

Course Title: Curriculum Development in Science Education

Course Code : SED832

Time: 2hours

Course Unit: 3UNIT

Instruction: Answer question one (1) and any other two

Question 1

- A. Differentiate between the curriculum, the school and education. (15 mark)
- B. Highlights ten (10) descriptive verbs used under objectives. (10 marks)
- C. List five problems associated with evaluation of programmes? (5marks)

Question 2

- A. Enumerate with example the difference between educational objectives and behavioral objectives in respect to:
 1. Scope
 2. Focus
 3. Measurement (15 marks)
- B. List two effect of culture on the learning of science. ($2\frac{1}{2}$ each = 5marks)

Question 3

- A. When designing a curriculum, there are underlined models to be followed; in a tabular form differentiate between wheeler's and Ehindero's models of curriculum development. (10 marks)
- B. Mention five (5) functions of educational objectives. (10 marks)

Question 4

- A. With the aid of a diagram, explain the relation between process science programme and product science programmes of science according to Balogun 1995. (20 marks)

Question 5

- A. In the right order, list the ten stages of project management in curriculum development according to Balogun 1983? (20 marks)