



NATIONAL OPEN UNIVERSITY OF NIGERIA
Plot 91 Cadastral Zone, Nnamdi Azikiwe Express Way, Jabi, Abuja

FACULTY OF EDUCATION
2024 1 EXAMINATION

COURSE CODE: SED 422

Course Title: Integrated Science Curriculum Design and Implementation

Course Code: SED 422

Credit Unit: 2 Units

Time allowed: 2 Hours

Instruction: Answer Question 1 and any other two questions

Question 1.(a) i. Identify the elements that make Integrated Science teaching effective? (10 marks)

ii. List constraints to Integrated Science Curriculum Design in Nigeria (5 marks)

(b) i. What is curriculum design? (5 marks)

(b) ii. Discuss the various ways of motivating students for successful curriculum Implementation. (10 marks)

2 (a) Discuss the framework for examining curriculum evaluation in Nigeria (10 marks)

(b) i. What is curriculum development? (1 marks)

ii. There are certain decisions that determine curriculum design. Discuss any three of these decisions. (9 marks).

3. (a) i. Discuss the characteristic features of a curriculum (5 marks)

ii. Discuss the common misconceptions of curriculum (5 marks)

(b) Discuss the various categories of curriculum design. (10 marks)

4. (a) Discuss 5 (five) reasons for defining curricular outcomes. (10 marks)

(b) Differentiate between aims and objectives. (10 marks)