



NATIONAL OPEN UNIVERSITY OF NIGERIA

Plot 91 Cadastral Zone, Nnamdi Azikwe Expressway, Jabi, Abuja

DEPARTMENT OF SCIENCE EDUCATION

2023_2 EXAMINATIONS

COURSE CODE: SED831

COURSE TITLE: CURRICULUM TRENDS IN SCIENCE EDUCATION

CREDIT UNIT: 3

TIME ALLOWED: 3 HOURS

INSTRUCTION: ANSWER QUESTIONS ONE AND ANY OTHER THREE

1a. Why was nature study regarded as being inconsistent with Nigeria philosophy of education and how was it rectified to reflect Basic science content of today? **24MARKS**

b. Give the full meaning of WAEC **1MARK**

2. In ten paragraphs, discuss the History of modern science teaching in Nigeria before 1960. **15 MARKS**

3a. From your knowledge of **SED831: CURRICULUM TRENDS IN SCIENCE EDUCATION** describe the term content? **10MARKS**

b. What are the five major roles of STAN (Science Teachers Association of Nigeria) in Science Education Curriculum Reformation **5MARKS**

4. List and discuss four criteria you will use in identifying and selecting content. **15MARKS**

5. What are the factors recognised through empirical researches Why our students are performing woefully in the sciences? **15MARKS**