

FEDERAL UNIVERSITY OF TECHNOLOGY, MINNA  
SCHOOL OF SCIENCE AND TECHNOLOGY EDUCATION  
DEPARTMENT OF SCIENCE EDUCATION

FIRST SEMESTER EXAMINATION: 2018/2019

**COURSE CODE:-** EDU312

**COURSE UNIT: -** 3

**COURSE TITLE:** INSTRUCTIONAL STRATEGY IN SCIENCE,  
TECHNOLOGY & MATHEMATICS

**DURATION:** 2HOURS

**INSTRUCTION:** -Answer four (4) questions out of the five (5)  
questions below. Each Question Carries 15Marks

1. Explain any three government events as efforts towards popularizing science teaching when the 1948 ordinance was enacted as the first document to provide education policy in Nigeria.
2.
  - (a) Give account of what the National Policy on Education (NPE) stated on Continuous Assessment.
  - (b) Outline five problems and remedies related to implementation of Continuous Assessment (CA) in Nigeria.
  - (c) List 10 rationale for a functional Assessment
3.
  - a) Explain any five habits of teachers on the CA test that could be damaging to the main purpose of teaching and learning exercise.
  - (b) State the difference between Assessment and Evaluation.
4.
  - a) Discuss any five features of a teaching strategy
  - b) Outline five differences between Teaching Method and Teaching Strategy.
5. Explain the following terms below
  - i. Scope and limitation of science
  - ii. Purpose of science
  - iii. Science and its nature