

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

FIRST SEMESTER EXAMINATION: 2016/2017

COURSE CODE:-EDU312

COURSE UNIT: - 3

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

TIME: - 2Hours

INSTRUCTION: -Answer any four (4) questions. Each Question Carries 15marks

1.
 - a) Define the term Assessment as an integral part of learning process
 - b) Briefly explain the difference between summative and formative evaluation stating **one** example in each.
2.
 - a) List any **ten** teaching methods you studied
 - b) Explain **three** strengths and three weakness of the commonly used student-centred method of teaching in our schools in Nigeria.
3.
 - a) Outline **five** differences between Teaching Method and Teaching Strategy.
 - b) Discuss any **five** features of a teaching strategy
4. 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.
5. Explain the following terms:
 - (a) Scope and limitation of science.
 - (b) Purpose of science.
 - (c) Science and its nature.