

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

**SECOND SEMESTER EXAMINATION, SESSION 2016/2017.
COURSE TITLE: MICRO-TEACHING. COURSE CODE: EDU 325 UNITS: 2**

**INSTRUCTION: Answer Question ONE and any other TWO questions.
TIME ALLOWED: 2 HOURS**

1. (a) What do you understand by a lesson note?
(b) As a science teacher write a detailed lesson note on any topic of your choice showing clearly how you can use it to teach.
(c) Distinguish between a lesson note and a lesson plan
(d) As a science teacher briefly discuss at least five things to consider when planning a lesson
2. (a) Explain clearly the term Micro-teaching.
(b) What is Stimulus Variation and of what Importance is it in micro-teaching?
(c) Why is "student reinforcement" necessary in a teaching-learning process and what can a teacher do to make it effective?
(d) What are the basic Principles of Micro-teaching
3. (a) Identify at least four teaching skills needed in questioning and discuss briefly one of the skills
(b) Briefly explain the historical development of microteaching in Nigerian schools.
(c) State five characteristics of microteaching.
(d) Identify two teaching problems, and choose appropriate reinforcements to solve these problems.
4. (a) Identify and discuss all the processes involved in Micro-teaching.
(b) State and explain the various phases of microteaching known to you.
(c) With concrete examples explain the term set induction.
(d) Briefly enumerate and explain the various types of set-induction.

NOTE: ALL QUESTIONS CARRIES EQUAL MARKS (20 MARKS EACH)