

FEDERAL UNIVERSITY OF TECHNOLOGY, MINNA
DEPARTMENT OF INDUSTRIAL AND TECHNOLOGY EDUCATION
FIRST SEMESTER EXAMINATION
2012/2013 SESSION

Course Title: Methods of Teaching Industrial and Technology Education
Course Code: I T E 312
Credit Units: 2 units
Time Allowed: 2 hours
Instructions: Answer any four (4) questions.
Course Lecturer: G. A. Usman

1. (a.) What is the ultimate goal of any instructional activity in education?
(b.) State and explain any five principles underlying the choice of teaching methods.
(c.) Select a topic in your optional area and prepare a detailed lesson plan for a JS II class.
2. (a.) What is learning?
(b.) State and explain any three categories of instructional objectives. Give examples in each category.
(c.) List and explain any three commonly used teaching methods you know.
3. (a.) What is evaluation?
(b.) List and discuss with examples any three types of evaluation.
(c.) What is the sole aim of a good classroom/laboratory management?
4. (a.) Discuss any five basic facts that underline how individuals learn.
(b.) List and explain any three types of learning.
(c.) List and discuss those psychological factors that affect learning.
5. (a) In order to motivate learners, what techniques should a technical teacher adopt?
(b) What is the major problem faced by some teachers in the selection of appropriate methods for instruction?
(c) Distinguish very clearly the difference between teaching method and teaching technique?
6. (a) Define the following terms:
 - (i) Curriculum
 - (ii) Scheme of work
 - (iii) Lesson plan
 - (iv) Lesson notes

(b) The underlying principle of the project method of teaching is that the concepts are comprehended through direct contact with materials. State the advantages of the project method in a technical institution.