

FEDERAL UNIVERSITY OF TECHNOLOGY, MINNA
SCHOOL OF SCIENCE AND TECHNOLOGY EDUCATION
DEPARTMENT OF INDUSTRIAL AND TECHNOLOGY EDUCATION
FIRST SEMESTER EXAMINATION 2022/2023 SESSION

Course Code: ITE216 Course Title: Wood Technology I Unit: 2 Credits

Instruction: Answer any Three (3) questions

Time: 2 hours

- (1a) What influences make it necessary to create new designs?
- (1b) Differentiate between efficiency and appearance.
- (1c) What is meant by good design?
- (2a) Differentiate between the following finishing terms
- a. Bleaching
 - b. Bleeding
 - c. Curing
 - d. Flash point
- (2b) List three (3) reasons why surface finishes are applied to wooden structures
- (3a) What are widening joints, and when is it necessary to use them?
- (3b) Name four (4) types of widening joints used for solid wood and briefly explain how the members are held together for each joint.
- (3b)
- (4) Write short notes on the following maintenance
- a. Predictive maintenance
 - b. Preventive maintenance
 - c. Corrective maintenance
- (4b) Differentiate between mechanical maintenance and electrical maintenance.
- (4c) Why is maintenance so important as far as woodwork equipment is concerned.