

FEDERAL UNIVERSITY OF TECHNOLOGY, MINNA
SCHOOL OF SCIENCE AND TECHNOLOGY EDUCATION
DEPARTMENT OF INDUSTRIAL AND TECHNOLOGY EDUCATION
FIRST SEMESTER EXAMINATION 2020/2021 SESSION

Course Code: ITE227 Course Title: Woodwork Technology II

Technology education Unit: 2 Credits

Instruction: Answer any Four (4) questions

Time: 2 hours

1. Differentiate between a machine tool and power tool
 - 1b. Why is maintenance so important as far as woodwork equipment is concerned?
 - 1c. Name three types of maintenance and state the differences between them.
2. State the uses of the wood turning lathe
 - 2b. Illustrate some of the common shapes formed on turned work.
3. Design a shoe rag and prepare a cutting list
 - 3b. Explain the procedure of constructing shoe rag
4. List six circular saw operations and sketch two
 - 4b. List six cutting operations which can be done on a band saw
5. Write short note on the following
 - a. Surface planer or jointer
 - b. Jig saw
 - c. Sanding machine
 - d. Drilling machine
 - e. Portable router