

Uganda Certificate of Education
RESOURCE MOCK SET III 2025
TECHNOLOGY AND DESIGN.

Paper One.

Theory.

Time: 1 Hour 30 Minutes.

Item 1.

Maurice, a peasant in Ndeeba is preparing to ferry his produce to the local weekly market. He intends to use his friends bicycle to do the work, but upon asking for it, he is informed that it had been unused for a long time, and has damaged and faulty parts, making it difficult to use. Maurice decides to borrow the bicycle and make it usable much as he has no idea of going about it.

Task:

As a Technology and Design student, make a write up to advice Maurice on the steps he should take to make the bicycle usable.

Item 2.

A rural health centre in Ndejje has recently had an additional room constructed to serve as a medicine store. However, the room lacks electrical installation. The local government has requested your school to assist with wiring the storeroom as part of a learning project. The room requires two lamps and a power socket to function effectively.

Before any actual installation is done, the local authorities have requested proof that, as students of Technology and Design, you are capable of carrying out the required work.

Task:

As a student of Technology and Design, make a write up and appropriate illustration to guide the electrical installation of the wiring.

END.