

745/1
TECHNOLOGY
& DESIGN
Paper 1
2024
1½ hours



UGANDA NATIONAL EXAMINATIONS BOARD

Uganda Certificate of Education

TECHNOLOGY AND DESIGN

Paper 1

Theory

1 hour 30 minutes

INSTRUCTIONS TO CANDIDATES:

*This paper consists of **two** compulsory examination items.*

All answers must be written in the answer booklet(s) provided.

Item 1.

The Librarian reported in the general staff meeting that part of the roof of the library was leaking. He added that a powdery substance is also seen falling from the fractured part of the timber roof members. In response, the teacher of Technology and Design suggested that his learners have the capacity to repair the roof. The head teacher welcomed the idea but needed proof that the learners can do the work.

Task:

As one of the students, make a detailed write up to convince the head teacher that you can do the work.

Item 2.

Hydroelectric power has become unreliable due to high demand while use of firewood and charcoal has led to environmental degradation. Basing on this, the government has started a campaign to sensitize citizens on other forms of energy that can be generated from locally available resources.

According to your LC1 chairperson, this campaign intends to show citizens that these forms of energy are installable and he would like someone to enlighten the village members on this matter.

Task:

You have been selected by your LC1 chairperson to write a presentation to enlighten the members.