

CONFIDENTIAL
745/3 Inst. Sch.
TECHNOLOGY
& DESIGN
Paper 3
Practical
2024



UGANDA NATIONAL EXAMINATIONS BOARD

Uganda Certificate of Education

TECHNOLOGY AND DESIGN PRACTICAL INSTRUCTIONS

Paper 745/3

INSTRUCTIONS TO SCHOOLS:

Great care should be taken that the information given below DOES NOT reach the candidates either directly or indirectly.

Each candidate will require the following materials, tools and equipment:

Materials:

1. Blockboard/ Soft board (1.0 m × 0.6 m).
2. Wire clips (15 pieces for 1.5 mm cable and 10 pieces for 2.5 mm cable).
3. Two Junction boxes.
4. Two Switches (single).
5. Two Lamp holders.
6. 3.5 metres of 1.5 mm wire and 1.5 metres of 2.5 mm wire.
7. One Socket (single).
8. Three metallic MK boxes.
9. ¾ inch self tapping screws.

Tools and Equipment:

In addition to the usual electrical installation tools and equipment, the following assorted tools will be required for working out the examination.

1. Hammer.
2. Pliers.
3. Wire stripper.
4. Screw driver (minus/flat).
5. Screw driver (star).
6. Electrical/ Insulating tape.