545/3
CHEMSITRY
PRACTICAL
Paper 3
INSTRUCTIONS
Jul/Aug 2022

BUSOGA REGION JOINT EXAMINATION BOARD

Uganda Certificate of Education

CHEMISTRY PRACTICAL INSTRUCTIONS

Paper 3

CONFIDENTIAL

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

INSTRUCTIONS FOR PREPARING APPARATUS

NB. The head teacher must ensure that the teacher responsible for preparing the apparatus hands in his/her trial results properly sealed with in a separate envelope and firmly fastened/attached to the candidates' scripts envelope(s)

1. The description of the reagents and chemicals specified below does not necessarily correspond with description in the question paper. Candidates must not be informed of the difference.
2. Candidates are not allowed to use reference books (i.e. textbooks, booklets on qualitative analysis etc) during the examination.
3. In addition to the fittings and substances ordinarily contained in a chemistry laboratory, each candidate will require.
   - 1 burette (50ml)
   - 1 pipette (20 or 25ml)
   - 2 conical flasks (250ml)
   - I measuring cylinder (50ml)
   - 1 filter paper
   - 6 test tubes
   - $100cm^3$ of BA_1
   - $100cm^3$ of BA_2
   - 5g of **F**
   - Methyl orange indicator

     Access to;
   - heat source
   - reagents for identifying cations, anions and gases.
   - **BA_1** is made by diluting **$9.0cm^3$** of concentrated Hydrochloric acid to make one litre of solution
   - **BA_2** is made by dissolving **19.3g** of Borax to make one litre of solution

     Substance **F** will be provided by **BURJEB**

END