

CHEMISTRY
PAPER 2
(Practical)
2 hours

Uganda Certificate of Lower Secondary Education
S.4 Chemistry paper 2
(Practical)
2 Hours

TESTEE NAME :
TESTEE NUMBER :
CENTRE NUMBER :

You must have:

- A ruler (cm/mm)
- An HB pencil

You can use:

- A scientific or graphical calculator

THIS PAGE IS FOR EXAMINER'S USE ONLY

Do not write in the boxes on this page. The examiner will use them to keep a record of your marks.

SECTION												
QUESTION	a	b	c	d	e	f	g	h	i	j	k	Total
Max. scores												
Actual scores												

INSTRUCTIONS

- This paper consists of one compulsory question.
- Answers to the question in this paper must be written in the space provided.

ADVICE

- Read the question carefully before you start your answer.
- Spend part of the time planning your investigation.

QUESTION

Mr. Okiror bought a large piece of land in Kyenjojo district which he intends to use for commercial banana farming. He has just learnt that the soil in Kyenjojo district is very acidic yet banana plants need slightly alkaline pH for proper growth. He consulted the district agricultural extension worker, who advised him to neutralize soil acidity using limestone. The sample P_1 and P_2 provided from his store are the two forms in which limestone exists.

Task: Using your knowledge on rates of reactions, solution Q and other apparatus provided, help him to identify the sample to use for faster neutralization of soil acidity.

Use science process skills to carry out your investigation and write a report about your findings. Your report should include the following;

- a. Title
- b. Aim of the experiment
- c. Variables of the experiment
- d. Hypothesis
- e. List of apparatus and materials
- f. Procedure of the experiment
- g. Safety precautions taken
- h. Presentation of data
- i. Analysis of data
- j. Conclusion from based on hypothesis stated
- k. Recommendations

[illegible]

END