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CHEMISTRY PAPER 1

(Theory)

JULY/AUGUST

MOCK 2025

2 Hours.



MEBU EXAMINATIONS CONSULT

Uganda Certificate Of Education

MOCK ASSESSMENTS 2025

CHEMISTRY

PAPER 1 (Theory)

2 Hours

INSTRUCTIONS TO CANDIDATES:

- ✓ This paper consists of two sections **A** and **B**. It has **six** examination items
- ✓ Section A has **two COMPULSORY items**.
- ✓ Section B has two parts **I** and **II**. Answer one item from each part.
- ✓ Answers to section **A** must be written in the spaces provided while those of section **B** must be written on the answer booklets provided.
- ✓ Any additional items responded to will **NOT** be scored.

(b) Evaluate the products

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ITEM TWO

Kapere is planning to fit iron sheets, doors and windows in his newly constructed house, he is still confused of the right material to use. He thinks that the material to be used depends on size and color, yet good material depends on quality and properties. He is still confused of the choice to use and he has approached you for help.

a) Explain

i. The categories of the materials.

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ii. The suitability of the materials.

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(b). Advise Musa on the choice of the materials.

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SECTION B

PART I

Attempt one item from this Part.

ITEM THREE

Limestone is one of the materials used in the manufacture of cement, to ensure that cement is readily available at a cheaper cost, the managing Director of simba cement is planning to set a production plant in Kapchorwa, however residents have raised its health concern, environmental effect to their valuable land to be taken over by the investors.

Your school science club is also cautioning how the production process of cement will be carried out.as a result the club patron has selected you to prepare a message to be presented on the Head of science department.



TASK;

As a chemistry learner, prepare a brief message that you will deliver during the presentation.

ITEM FOUR

Mbodhe, a local ethanol manufacturer in Namasiga village, Jinja district has been carrying out this activity for 5 years after discovering its use in our daily life. **The Uganda National Bureau of Standards** has approached him to assess his local products in order to meet the standards. A local investor **Dr.Huston** from America later proposed to boost the business of Mbodhe by constructing a plant to produce more products. However some residents of the community are not happy that the plant will not be of great value to them.



The chemistry club members in your school would like to know how the production process will be carried out. They are seeking for guidance prior to addressing the school assembly.

TASK.

As a chemistry learner, prepare a write up they will use while addressing the assembly.

PART II

Attempt one item from this Part.

ITEM FIVE

Hoima city in western Uganda, some oil deposits were discovered by some researchers from Uganda national research institute. Most of the residents did not react positively and are unhappy because they are scared for their land to be cheaply taken by the government.

The chairperson LC5, who is also a resident of the community, has organized a sensitization workshop to address the matter.

The science club of your school has sent you as a representative in the workshop.

Task;

As a chemistry learner, prepare a short presentation you will deliver during the workshop when invited.

ITEM SIX

Kasaato Hill in Buyende district has been destroyed with various human activities. Many of the recently existing forests with different tree species are now cut down to burn charcoal, Stone quarrying and construction is the order of the day among most of the locals in the village.

Recently, some animals have started encroaching people's homes. The few residents that practice agriculture are also worried about their future fields.



A sensitization workshop is to be organized in the district by the local government through National Environment Management Authority (NEMA) under the theme “**Green Is Life**”

TASK;

As chemistry learner, prepare a brief message you will deliver upon invitation.



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UGANDA CERTIFICATE OF EDUCATION
JULY-AUGUST,2025

Candidate's Name:.....
 Signature:.....
 Subject:.....Paper Code:...../.....

Random No.						
Personal Number.						

FOR SCORERS' USE ONLY

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