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AGRICULTURE

(PRACTICAL)

MOCK 2024

AUGUST

TIME:2 HRS



MEBU EXAMINATIONS CONSULT

Uganda Certificate Of Education

MOCK ASSESSMENTS 2024

PRINCIPLES & PRACTICES OF AGRICULTURE

(PRACTICAL)

TIME:2HRS

INSTRUCTIONS TO CANDIDATES

- This Paper consists of **TWO** compulsory items.
- Write your answers in the spaces provided using blue or black pen ink

THE END
0709843314 & 0765973448

Answer all items in this paper

ITEM 1

Farmers of Otumbari village grow various crops. These crops are selected depending on their adaptability to the environment and soil conditions. For instance, Tea grows best in acidic soils and barley in alkaline soils. Tenywa has two pieces of land, one in Terego and another in Mukono on which he wants to grow tea. Mr. Tenywa decided to collect soil samples from his two pieces of land. He collected soil sample **F** from his land in Terego and soil sample **G** from the land in Mukono.

TASK

You are required to perform a scientific investigation and advise Mr. Tenywa on which land he can set up his plantation.

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ITEM 2

Milk consumers from Rwakitura complain alot about poor quality of milk supplied in the market. Farmers usually add water to milk to increase its volume to earn extra profits. They also add flour to make milk thick and dense. Such practices reduce the quality of milk and pose a health risk to consumers. Food safety and standards authority decided to collect milk samples **O, P** and **Q** from different milk collection centers to check the quality and sustainability of each for marketing.

Task

Using science process skills determine the quality of milk samples **O, P** and **Q** and make recommendations to the farmers and consumers respectively.

a) Complete the investigation and present your report.

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