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SIGNATURE:.....

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BIOLOGY PAPER 2
(PRACTICAL)
MOCK AUGUST 2024
2½ Hours.



MEBU EXAMINATIONS CONSULT
Uganda Certificate Of Education
MOCK ASSESSMENTS 2024
BIOLOGY

PAPER 2 (PRACTICAL)
TIME: 2 HRS: 30 MIN

INSTRUCTIONS TO CANDIDATES.

This paper consists of two examination items. Answer all the items in the spaces provided.
Drawings should be made in the spaces provided. Use sharp pencils for drawings.
Coloured pencils or crayons should not be used.
No additional sheets of writing papers are to be inserted in the booklet.

ITEM 1

In Gayaza, there existed a woman by name of Winnie who had a family of about six children. One of her children, Prossy, a S.2 student at one of the secondary schools in the area went to the sickbay while at school and asked the school nurse, Rachael to examine her due to the fact that she had continued to feel weak while at school, something that had made her loose focus during class time. Upon thorough examination, the school nurse told her that the body weakness was as a result of her poor nutrition while at home. When at home, Prossy was always fed on food samples, **K** and **L**. Additionally, the school nurse informed Prossy that, further addition of supplement **M** to the food samples she usually fed onto while at home on an industrial scale would be advantageous. Prossy would wish to know what exactly could be the nutrients missing in the meals while at home.

TASK:

As a Biology student, carry out a scientific investigation on the food samples **K** and **L**.
Hence determine the large scale advantage of addition of supplement **M** to the food samples, **K**, **L** and hence advise Prossy accordingly.

[illegible]

(e) What advise do you give to Mr. Lubwama in order for his specimens **N1**, **N2** and **N3** not to be damaged once again?

[illegible]

END

Tel.0709843314 / 0765973448

(d).Help Mr. Lubwama understand the parts that make up the anterior view of specimen N3.

(c). Make a well labeled drawing of the posterior view of specimen N2 to enable Mr. Lubwama identify the parts it possesses.