

Candidates' Name:

Signature:

Random No.					Personal No.		

(Do not write your school / Center name or Number anywhere on this booklet)

527/2

AGRICULTURE

Paper 2

July / Aug 2024

2 HOURS



KAMTEC EXAMINATIONS BOARD

Uganda Certificate Of Education

AGRICULTURE

Paper 2

Practical

TIME: 2 Hours

INSTRUCTIONS TO CANDIDATES

*This paper consists of **two** compulsory examination items.*

*Write your answers in the space provided using **blue** or **black** ink.*

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FOR EXAMINER'S USE ONLY

ITEM	SCORE(S)	EXAMINER'S SIGNATURE
1		
2		

*Answer **all** items in this paper*

Item 1

Muto secondary school has realized that milk has essential nutritional benefits for children including school going children. The head teacher has decided to include it on the menu for students. He therefore sought for bids/suppliers of high-quality milk for students. In the specifications, the school needs fresh milk that meets the highest levels of safety and quality with standard specific gravity range of 1.028-1.032.

When the advert was put. Two suppliers applied and were asked to bring samples as represented by; **A** and **B**.

Task

Perform an experiment and recommend the best supplier for Muto secondary school

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[illegible]

Item 2

Mr. Kito a cattle farmer has earned a living and paid school fees for his children using income from his cattle projects. Recently some of his animals slowed down the growth rate and experienced reduced milk production. He suspected that animals were not getting enough feeds, he added more kgs of a balanced ration but no significant change was noticed. On a close observation, Mr. Kito saw specimen **K**, on the hide and **J** in the dug. Unfortunately, one of his animals died and when it was slaughtered, specimen **L** was found in one of the internal organs of the carcass. He is giving up on his project. He is very frustrated.

Task:

Carefully observe specimens **K**, **J** and **L** and explain to Kito how the specimens affect his yields and advise him on what to do to regain his production.

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