

Name.....Signature.....



**BUSIIKA MUSLIM SECONDARY SCHOOL**  
**UGANDA CERTIFICATE OF LOWER SECONDARY EDUCATION**  
**END OF YEAR ASSESSMENT 2023**  
**PRINCIPLES AND PRACTICES OF AGRICULTURE**  
**(THEORY )**

**S.2**

**Paper 1**

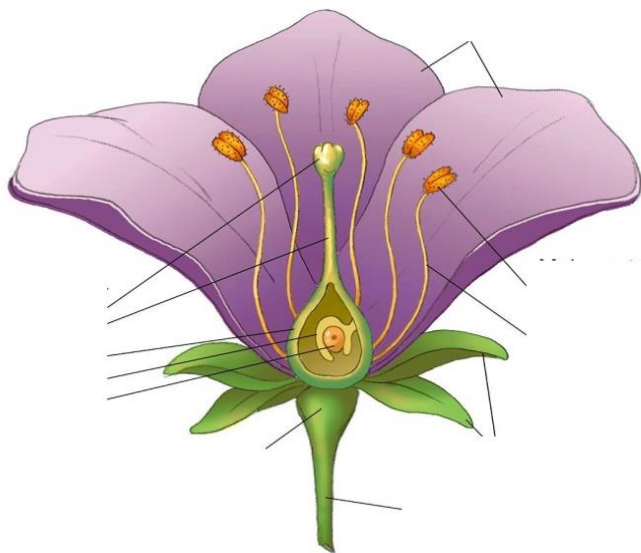
**2HOURS**

**INSTRUCTIONS FOR THE CANDIDATE**

1. Answer all questions in section **A** in the space provided and any one from **B**

**SECTION A**

1. Plants to reproduce requires a flower with the help of parts on . Below is the structure .use it to answer the questions that follow.



**INSPIRE TO EXCEL**

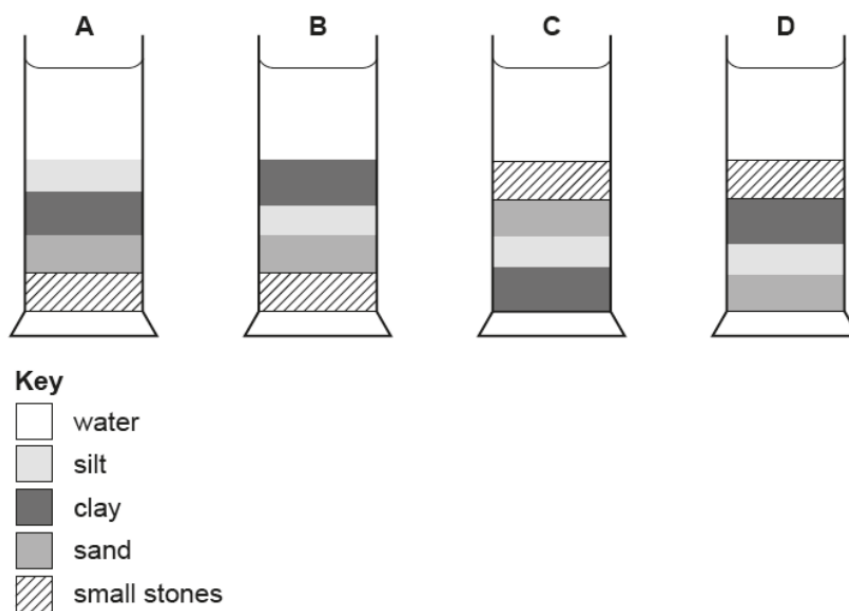


.....(02 marks)  
 Large intestine.....

.....(02 marks)  
 (c). Suggest how having rumen improves the process of digestion in farm animals.

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 .....  
 .....  
 .....(03marks)

3.(a) A student was testing a sample of soil. The sample of soil was mixed, shaken with water and allowed to settle in a measuring cylinder. The particles settle according to their size. The largest particles settle at the bottom. One of the diagrams, A to D, shows the correct result of this test.



(i). Which diagram shows particles in correct order?

Answer A, B, C or D.....

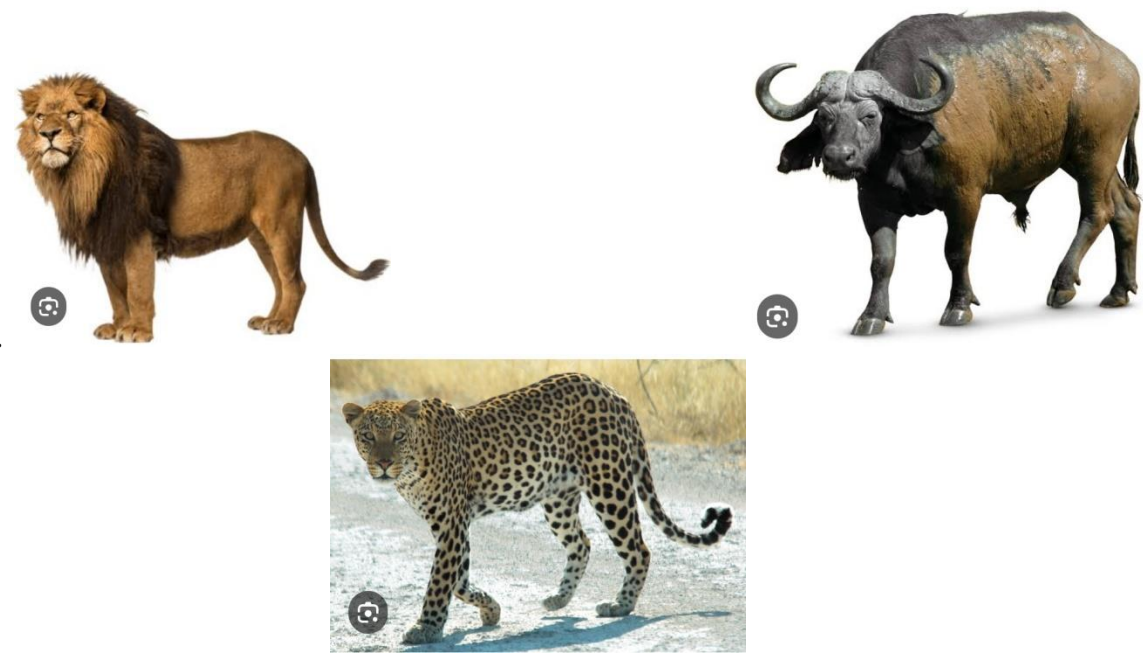
(ii) Describe the practices that can be used to improve soil and crop growth.  
 (05 marks)

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 .....  
 .....  
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5.a) People of Kiwenda engage in various domesticated animal rearing activities . This is proved out to be their area of survival . Use the pictures below to answer the questions that follows



(a).Brainstorm the values of animal rearing to Kiwenda as community .  
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.....(05 marks)

(b). Look out the challenged faced by farmers during the process of rearing the animals identified. (05 marks)  
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(C).As student discuss the possible solutions for the above challenges.

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.....(05 marks)

## SECTION B

**Answer one question from this section.**

6.Mr Luyinda is interested in starting a crop project (Vegetable growing).He is equipped with a huge piece of land which he is confused about its ability to support plant growth. As a student of S.2 who has knowledge of soil science.



- a).How could he encourage the availability of soil living organisms in his field?  
(05 marks)
- b).How would the increase of these organisms be important.(05 marks)





7). Local farmers usually ignore safety and health as applied to Agriculture however some have learned from experience the fact that have lost parts of the body like legs, fingers, obtained wounds and lost eyes over ignoring the standards. This has exposed the victims of time has been wasted nursing wounds. Some have been rendered vulnerable limiting protection.



(a).As a student of Agriculture, identify and suggest these standards of safety of public members and precaution members should accept to avoid hurts and death. (05 marks)

b). Find out which members of the community may have suffered most from the effects of agro chemicals? Why. (05 marks)

**\*\*\*\*END\*\*\*\***



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