Candidate's Name: .....

Stream: ..... **Signature:** .....

KASANJE ISLAMIC SECONDARY SCHOOL

END OF TERM TWO EXAMINATIONS 2025
Uganda Certificate of Education
S.1 BIOLOGY
Paper 1
1 hour

INSTRUCTIONS TO CANDIDATES:
This paper consists only section A and it is compulsury

For scorers' only

Items	1	2	Total
Scores			

SECTION A
Answer all the items from this section.

Item 1.
he farmers of **Nakaseke Village** rely heavily on cassava as a staple crop. Recently, many noticed their cassava plants showing strange symptoms—yellow patches, twisted leaves, and stunted growth. Concerned, the village agricultural officer, **Mr. Kato**, visits the fields to assess the situation.

Observations:

Visible Symptoms:

- Mosaic-patterned yellowing on leaves
- Leaf curling and distortion
- Stunted plants with weak stems and reduced tuber size.

Task

(a) Identify the plant processes affected by the actions of virus.

_____
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(b) Explain how the virus affects normal plant functioning.

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(c) Explain how cassava plants overcome these challenges.

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_____

Item 2

You are a student scientist helping to catalog insects found in your school's garden. Your teacher has provided **four specimens** collected during a field study:

A = Ladybug



B = Housefly



C = Grasshopper **D =Honeybee**





Task:

a) Create a **dichotomous key** to help classmates identify these insects using **observable traits**

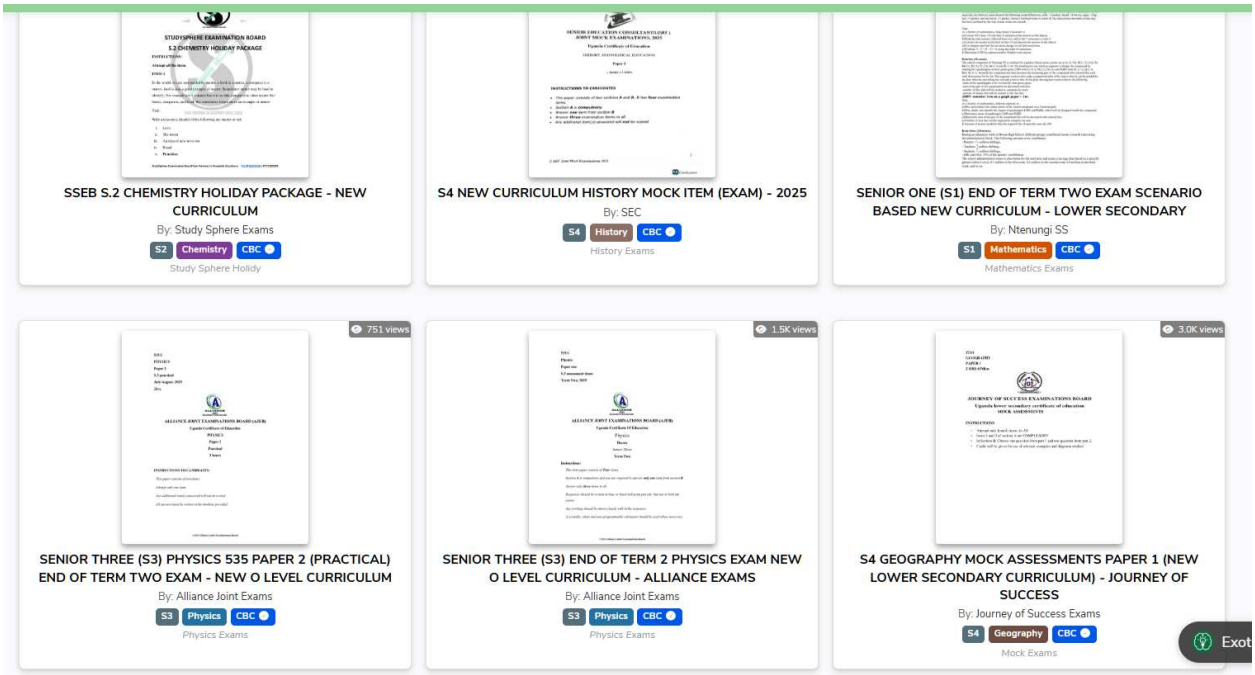
b) Describe any two common **taxa** give three reasons for each.

END

YOUR TEACHER IS PROUD OF YOU REMEMBER:" YOU LEAP WHAT YOU SOW"

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