

**CONFIDENTIAL**

**P530/3/ Ins. Sc.**

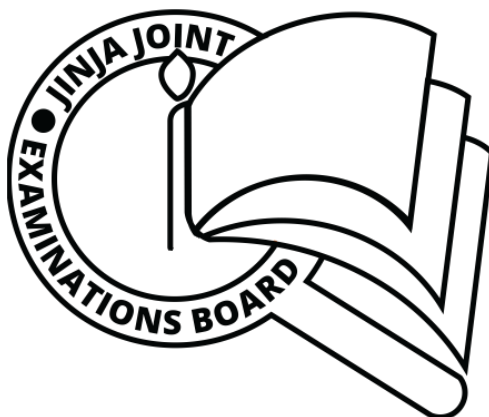
**BIOLOGY**

**PRACTICAL**

**INSTRUCTIONS**

**Paper 3**

**AUGUST, 2022**



**JINJA JOINT EXAMINATIONS BOARD**

*Uganda Advanced Certificate of Education*

**MOCK EXAMINATIONS – AUGUST, 2022**

**BIOLOGY**

**PRACTICAL**

**Paper 3**

**INSTRUCTIONS**

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*This information is given **ONLY** to facilitate the preparation of the examinations.*

**Great care should be taken that the information given below DOES NOT reach the Candidates either directly or indirectly. Each candidate must be provided with;**

- Freshly killed rat labelled specimen **T**
- Dissecting board and kit.
- Plant flower from
  - Morning glory/sweet potato labelled **O**
  - Bean flower/Crotalaria labelled **P**
  - Banana flower labelled **Q**
  - Cana lily labelled **R**
- Few threads of algae/spirogyra on a petri dish **S**
- Few threads of bread mould/mucoron a petri-dish **T**
- Microscope and glass slides
- Hand lens
- Razor blade
- 10cm<sup>3</sup> of 1% of starch solution **A**
- 10cm<sup>3</sup> of 1% of sucrose solution **B**
- 10cm<sup>3</sup> of 1% of glucose solution **C**
- 10cm<sup>3</sup> of 2% of hydrogen peroxide
- 10cm<sup>3</sup> of 1% of sodium hydroxide
- 10cm<sup>3</sup> of 1% of hydrochloric acid
- 10cm<sup>3</sup> of distilled water
- 10 test tubes
- 10cm<sup>3</sup> measuring cylinder
- Labels
- Heat source

***End***