

BIOLOGY PAPER 3.

PAPER 231/3.(PRACTICAL).

CONFIDENTIAL INSTRUCTIONS:

NB/Requirement instruments:

- 1. About 10ml of substance L.**
- 2. 4 clean test tubes on a rack.**
- 3. A means of heating**
- 4. Test tube holder.**
- 5. A scalpel.**
- 6. A house fly labeled specimen M.**
- 7. A dry bean seed labeled S₁.**
- 8. A bean seedling labeled S₂.**
- 9. A maize seedling labeled S₃.**
- 10. 1% copper (II) sulphate solution.**
- 11. 10% sodium hydroxide solution.**
- 12. Benedict's solution.**
- 13. Iodine solution.**

Note:

- i. To make substance L, mix egg albumen and starch.**
- ii. Specimen S₂ and S₃ should be ready 1 week before the exams and must have the seeds intact.**