

BIOLOGY PAPER 3.

Paper 231/3.(Practical).

CONFIDENTIAL INSTRUCTIONS:

NB/Requirement instruments:

- 1. About 10ml of substance L.
- 2. 4 clean test tubes on arack.
- 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 S_2 .
- 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.