

**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 S<sub>1</sub>.**
- 8. A bean seedling labeled S<sub>2</sub>.**
- 9. A maize seedling labeled S<sub>3</sub>.**
- 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 S<sub>2</sub> and S<sub>3</sub> should be ready 1 week before the exams and must have the seeds intact.**

