BIOLOGY 231/3 PRACTICAL CONFIDENTIAL REQUIREMENTS

1. Groundnuts - 3 small nuts per student ground into flour.

2. Iodine solution

3. sodium hydroxide

4. Copper sulphate

5. Filter paper /Plain paper.

6. Six test tubes per candidate

7. Leaves – (a) Broad leave with smooth margins e.g Mango labeled A

 (b) Grass leaf Labeled B.

 (c) Tradescantia leaf / any succulent leaf labeled C

 (d) Broad leaf with serrated leaf margin e.g Tobacco leaf labeled D

 (e) Compound leaf labeled E.

8. Hand lens.

9. Piece of flesh labeled P

10. Piece of Liver labeled Q

11. Means of cutting e.g sharp Razor blade or surgical blade.

12. Pestle and Mortar.

13. Four labels.

14. Hydrogen peroxide – 10ml per student.

15. Sieve