Term 2 - 2022

BIOLOGY

(CONFIDENTIAL PAPER III)

FORM FOUR

TIME: 2 HOURS

Name: …………………………………………………………. Adm No: ……………….

School: ……………………………………………………….. Class: …………………..

Signature: …………………………………………………….. Date……………………..

Each student should have;

1. 4 test tubes and a test tube rack

2. Iodine solution – supplied with dropper

3. 10cm visking tubing labeled J

4. Piece of string 20cm long

5. 10cm3 solution of a mixture of soluble starch and glucose labeled K

**N/B. 30g glucose mixed with 3g starch then add 100cm3 water and heat to boil then cool.**

6. 500 ml beaker

7. Adequate distilled water/ clean rain water

8. Benedict’s solution

9. Means of heating/ Bunsen burner

10. Measuring cylinder – 10 ml

11.A scalpel.

12.A dry bean seed labeled S1.

13. A bean seedling labeled S2.

14. A maize seedling labeled S3.

**Specimen S2 and S3 should be ready 1 week before the exams and must have the seeds intact.**