# 

**MID TERM 1 -2023 SERIES**

**BIOLOGY PAPER 3**

**FORM 4**

**CONFIDENTIAL**

Each candidate should have:

1. Specimen L (HALF unripe banana).
2. About 70ml Iodine Solution .
3. Visking tubing about 8cm.
4. 100ml beaker.
5. Two Threads.
6. Scalpel.
7. Pestle and mortar
8. Means of timing
9. 20mls of solution L
10. 4 test tubes in a test tube rack.
11. Benedict’s solution
12. Iodine solution
13. 1% copper sulphate
14. Sodium hydroxide (10%)
15. DCPIP
16. Source of heat/water bath
17. 50 mls beaker
18. Distilled water
19. 10mls measuring cylinder

**NB** Solution L contains glucose and ascorbic acid dissolved in water

NB/ Each candidate should have coloured pictures for question 1b. and 2.