

BIOLOGY PPR 3
END TERM 2 -2023
FORM 4
CONFIDENTIAL

Each candidate should be supplied with the following;

QUESTION 1

- 8cm visking tubing.
 - Test tube holder.
 - Distilled Water in a wash bottle.
 - 2 pieces of thread.
 - One Empty beaker (100ml)
 - A Dropper.
 - 4 test tubes in a rack.
 - 20ml of Solution K – mixture of glucose and starch in the ratio of 50 – 50.(10g each for 100 candidates. Adjust the quantity to suit your candidature)
 - 10ml measuring cylinder
 - Means of timing: wall clock or stop watch.
- Access to**
- Benedict's solution.
 - Iodine solution.
 - Means of heating.

QUESTION 2

Specimen P: Lumbar vertebra

Specimen Q: Cervical vertebra

- Both obtained from a small or medium sized mammal. If from a small mammal, provide a hand lens
- Each specimen can be shared between four candidates.