

KENYAPLEX EXAMS

BIOLOGY PPR 3

END TERM 2 -2024

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.