**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.