**MUMIAS WEST JOINT EXAMS**

***K.C.S.E – 2022***

**231/3 BIOLOGY paper 3 (PRACTICAL)**

**JUNE 2022**

**CONFIDENTIAL**

**EACH CANDIDATE SHOULD BE PROVIDED WITH THE FOLLOWING ITEMS;**

**SOLUTION P 20ml STARCH SOLUTION**

**SOLUTION R 2ml DIASTASE ENZYME**

**SOLUTION Z 60ml WATER**

**SOLUTION Q 3ml EGG WHITE**

**THREAD**

**VISIKING TUBING**

**100 ML BEAKER**

**STOP WATCH**

**5 TEST TUBES**

**5 LABELS**

**10ml MEASURING CYLINDER**

**HAVE ACCESS TO;**

**IODINE SOLUTION**

**BENEDICT`S SOLUTION**

**SOURCE OF HEAT**

**SPECIMEN K-THORACIC BONE**

**SPECIMEN M- LUMBAR BONE**

**SODIUM HYDROXIDE**

**COPPER (II) SULPHATE**