

**231/3**

**BIOLOGY**

**PAPER 3**

**(PRACTICAL)**

**CONFIDENTIAL:**

**The students are to be provided with the following:**

*3 test tubes.*

*Source of heat.*

*Suspension V is(10%) pure laboratory glucose, about 10ml per student.*

*Suspension W ,15%laboratory sucrose about 10ml per student.*

*Benedict's solution labeled solution N.*

*Dilute hydrochloric acid labeled solution P.*

*Sodium hydrogen carbonate solution labeled solution Q.*

*Hand lens*

**FRESHLY PICKED TWIG OF;**

*Tradescantia labeled specimen W-Commelinaceae*

*bougainvillea with flowers labelled specimen X-Nystaginaceae*

*acacia with thorns labeled specimen Z-Mimosaceae*

*Lantana camara labelled specimen Y*