

**BIOLOGY FORM 4**  
**CONFIDENTIAL**

About 3ml of solution L- enzyme diastase per student

About 3ml of 0.05% NaCl solution with a dropper

About 3ml of 1.4% NaCl solution with a dropper

About 10ml of starch solution per student

3 test tubes

Measuring cylinder (5 ml or 10 ml)

White tile

Iodine solution with a dropper

Benedict's solution with a dropper

Test tube holder

Warm water bath maintained between 35-38°C

Thermometer

Means of labeling for the three test tubes

1 dropper

Test tube rack

Hibiscus leaf labelled **P**

Tradescantia leaf labelled **R**

Bougainvillea twig with a flower labelled **T**

Maize/ Grass leaf labelled **X**

Bidens pilosa leaf labelled **Y**