

# ZIMBABWE SCHOOL EXAMINATIONS COUNCIL

**General Certificate of Education Advanced Level** 

## HORTICULTURE

6024/3

PAPER 3 Practical Test

#### SPECIMEN PAPER

24 HOURS ADVANCE INSTRUCTIONS TO SUPERVISORS

### INSTRUCTIONS FOR PREPARING APPARATUS

Do **not** divulge these instructions to both the candidates and unauthorised persons either directly or indirectly.

Do **not** open the envelope containing the examination papers before the time of commencement of the examination.

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#### **24 HOUR ADVANCE INFORMATION**

1 1 Large potato **per candidate**, labelled **HS1** 

Scalpel blade,

Ruler,

200 ml distilled water,

100 ml of 0,5m sucrose solution per candidate,

100 ml of 1m sucrose solution per candidate,

2 x 100ml measuring cylinder per candidate,

50ml beakers x 3 per candidates,

1 electronic balance per 3 candidates,

Stop watch,

Bloating paper.

- **<u>NB</u>**: Supervisor to prepare enough quantities of **0,5M** and **1M** sucrose solutions for all candidates.
- 2 The centre should provide the following samples of horticulture plant and plant parts, and label them as follows:

| African violet plant | HS2,         |
|----------------------|--------------|
| Petunia plant        | HS3,         |
| Cacti leaf           | HS4,         |
| Marigold plant       | HS5,         |
| Poinsettia plant     | <b>HS6</b> , |
| Aloe leaf            | <b>HS7</b> . |

- 3 1 leguminous flower per candidate labelled **HS8**,
  - 1 magnifying lens per candidate,
  - 1 white tile per candidate,
  - 1 forceps per candidate.