ZIMBABWE SCHOOL EXAMINATIONS COUNCIL

General Certificate of Education Advanced Level

AGRICULTURA ENGINEERING 6048/3

PAPER 3 Practical Test

SPECIMEN PAPER

CONFIDENTIAL INSTRUCTIONS TO SUPERVISORS

INSTRUCTIONS FOR PREPARING APPARATUS

These instructions give details of the apparatus/equipment required by each candidate for each practical test in this paper. **No access to the question paper is permitted in advance of the examination session.** If a candidate breaks any of the apparatus/equipment or loses any of the material supplied, the matter should be rectified and a note made in the **Report Form**.

Supervisors are advised to remind candidates that all substances in the examination should be treated with caution. Safety gloves and/or goggles should be used where necessary.

A hazards appraisal of the examination has been carried out.

The following codes are used where relevant:

C = corrosive,
F = highly flammable,
H = harmful or irritating substance,
T = toxic substance.

24 hour Advance Instructions will be provided.

These Instructions consist of 2 printed pages.

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Question 1

Centre should provide the following materials:

50 ml sandy soil **per candidate,**

50 ml loam soil **per candidate,**

50 ml clay soil **per candidate,**

3 funnels **per candidate,**

3 measuring cylinders **per candidate,**

200 ml distilled water **per candidate.**

Question 2 & 3

Car battery,

Multimeter,

12 volt battery,

Ammeter,

Regulator,

Ignition switch,

Alternator.