

ZIMBABWE SCHOOL EXAMINATIONS COUNCIL

General Certificate of Education Advanced Level

ANIMAL SCIENCE

6028/03

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. A summary of the questions that will be presented to the candidates is included where appropriate, to allow the Agriculture teacher to prepare the apparatus/equipment appropriately. **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,

 \mathbf{F} = highly flammable,

H = harmful or irritating substance,

T = toxic substance.

24 hour Advance Instructions will be provided.

These Advance Instructions consist of 2 printed pages.

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The centre is required to provide the following:

QUESTION 1

Bio viewer,

Razor blade,

QUESTION 2

Starch,

Albumen,

Fats,

Glucose,

Iodine,

Copper sulphate,

Sodium hydroxide,

Ethanol,

Benedict's solution,

Bunsen burner,

Water bath,

Test tubes,

Teat pipette,

Tripod stand,

Wire gauze,

Syringe,

Test-tube holders.

QUESTION 3

The following grasses should be available as whole plants including roots, stems and leaves.

Fine stem style/legume pasture,

Silver leaf/legume pasture,

Kikuyu grass,

Star grass,

Cat's tail grass,

Thatching grass,

Couch grass,

Red-top grass,

Spear grass.