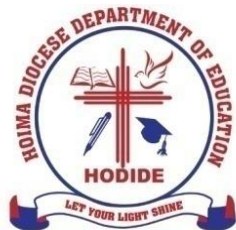


**527/2 Inst. Sch.**  
**PRINCIPLES AND**  
**PRACTICES OF**  
**AGRICULTURE**  
**Instructions**  
**July/Aug. 2023**



## **HOIMA DIOCESE EXAMINATIONS BOARD**

**Uganda Certificate of Education, Mock Examination**  
**PRINCIPLES AND PRACTICES OF AGRICULTURE**  
**Paper 527/2 Inst.Sch.**  
**July/August 2023**

### **CONFIDENTIAL INFORMATION**

This information is given only to facilitate preparation of the examination.

**Great care should be taken that the information given below does not reach the candidates either directly or indirectly.**

### **INSTRUCTIONS FOR PREPARING SPECIMENS AND APPARATUS**

The teacher responsible for preparing specimens must ensure that candidates are provided with correct specimens and other materials as specified in these instructions.

Specimens and solutions which have been assigned letters should be presented to candidates using those letters only. Specimens must be labelled by the code letters given (preferably using a marker pen) and clearly displayed to candidates to observe/examine.

Where specimens are to be used by more than one candidate, the teacher in charge **must** devise a suitable system to enable the candidates take turns at each specimen without congestion.

The teacher should report cases of candidates with special disabilities indicating the personal numbers. Any case of interchange of specimens must be reported.

**Each candidate should be provided with the following:**

Dry soil (sand soil)	<b>E<sub>1</sub></b>
Dry soil (clay soil)	<b>E<sub>2</sub></b>
Sulphate of ammonia	<b>P<sub>7</sub></b>
Single super phosphate (SSP)	<b>P<sub>8</sub></b>
Freshly prepared banana peelings	<b>P<sub>9</sub></b>
NPK fertilizer	<b>P<sub>10</sub></b>
Black jack	<b>R<sub>12</sub></b>
Wondering jew	<b>R<sub>13</sub></b>
Spear grass	<b>R<sub>14</sub></b>
Couch grass	<b>R<sub>15</sub></b>
Wild finger millet	<b>R<sub>16</sub></b>
Smoothing plane	<b>P<sub>1</sub></b>
Claw hammer	<b>P<sub>2</sub></b>
Sand paper	<b>P<sub>3</sub></b>
Ball pane hammer	<b>P<sub>4</sub></b>
Ripping shave	<b>P<sub>5</sub></b>
Tenon saw	<b>P<sub>6</sub></b>
Maize bran mixed with fish meal, limestone and cotton cake	<b>L</b>
Highly vegetative guinea grass	<b>M</b>
Glycine.	<b>N</b>
Animal salt	<b>O</b>
Spoilt milk with clots and a lot of dirt and hair in it	<b>B<sub>1</sub></b>
Milk Stainer	<b>B<sub>2</sub></b>
Milking bucket	<b>B<sub>3</sub></b>
Strip cup	<b>B<sub>4</sub></b>
Milking salve	<b>B<sub>5</sub></b>
Access to clean water	
3 measuring cylinders of 50 ml or 100 ml	
Filter paper	
Stop watch	
Funnel	

**Note:**

**Question 1** should be tried by the teacher responsible for preparing the apparatus and specimens and trial results sent to the Board in the space provided.

[illegible]

**3** **Turn over**

Any hardships encountered by candidates during the examination.

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Any special comment pertaining candidates work which you think can help examiners during marking.

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**Name of Teacher responsible for preparing apparatus .....**

Signature: ..... Date: .....

**Name of Headteacher .....**

Signature ..... Date: .....

**Name of school ..... Centre No. ....**

**END**