## 527/1 AGRICULTURE PAPER ONE ELEMENTS OF CONSTRUCT.

Post harvest	Immediate post-harvest handling practices,
handling,	(preservation, drying, sorting, cleaning,
processing and	winnowing etc.)
marketing of	Marketing functions (value addition and
agrícultural	facilitated marketing).
products.	marketing functions aimed at value
	addition and those aimed at facilitating
	marketing.
	<ul> <li>Working groups in farming (types of</li> </ul>
	cooperatives, importance, roles, advantages
	of cooperatives, principles of operation of
	cooperatives, challenges faced with
	cooperatíves.)
	Financial services and money in
	agrículture.
Analyze soil	<ul> <li>Soil properties.</li> </ul>
properties and	<ul> <li>Soil improvement practices ( categorize soil</li> </ul>
demonstrate soíl	fertílity or soil improvement.)
ímprovement	
improvement	
practices for	
2	
practices for	≉ Establishment of a garden.
practices for high yields.	卷 Establishment of a garden. 卷 Management of crops. (Categorize
practices for high yields. Show skills in	* Management of crops. (Categorize practices aimed at disease control and
practices for high yields. Show skills in crop	* Management of crops. (Categorize practices aimed at disease control and proper growth of the crops.)
practices for high yields. Show skills in crop	※ Management of crops. (Categorize practices aimed at disease control and proper growth of the crops.) ※ Harvesting.
practices for high yields. Show skills in crop production.	* Management of crops. (Categorize practices aimed at disease control and proper growth of the crops.) * Harvesting. * Use of tools, implements and equipment.
practices for high yields. Show skills in crop	<ul> <li>★ Management of crops. (Categorize practices aimed at disease control and proper growth of the crops.)</li> <li>★ Harvesting.</li> <li>★ Use of tools, implements and equipment.</li> <li>✓ Establishment of a livestock farm.</li> </ul>
practices for high yields. Show skills in crop production.	* Management of crops. (Categorize practices aimed at disease control and proper growth of the crops.) * Harvesting. * Use of tools, implements and equipment.
practices for high yields. Show skills in crop production. Show skills in	<ul> <li>★ Management of crops. (Categorize practices aimed at disease control and proper growth of the crops.)</li> <li>★ Harvesting.</li> <li>★ Use of tools, implements and equipment.</li> <li>✓ Establishment of a livestock farm.</li> </ul>
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practices for high yields. Show skills in crop production. Show skills in	<ul> <li>* Management of crops. (Categorize practices aimed at disease control and proper growth of the crops.)</li> <li>* Harvesting.</li> <li>* Use of tools, implements and equipment.</li> <li>✓ Establishment of a livestock farm.</li> <li>✓ Management of livestock, (categorizes practices aimed at feeding, animal improvement and parasite and diseases control)</li> </ul>

#### 527/2 AGRICULTURE PAPER TWO ELEMENTS OF CONSTRUCT.

This paper consists of two elements of construct i.e.

# The learner appreciates scientific investigation process in agriculture.

This involves proper planning and carrying out of an experiment basing on the problem highlighted in the provided task/scenario and provide suitable recommendation/solution to the highlighted problem basin basing on the results of the experiment.

#### Areas of assessment.

- ✓ Animal products (milk and eggs)
- Soil properties (retention, drainage, percolation/infiltration, Ph)
- ✓ Food tests.
- ✓ Seed germinability tests.

### Element of construct 2.

#### Diagnostic

This requires the learner to observe, identify and give thorough explanation for the identity of the specimen displayed. The learner should also give the cause of condition of the specimen where applicable.

The learner is required to give probable recommendations that can be applied in overcoming the identified condition of the specimen. The specimen can be of crop origin, animal origin, a tool/equipment, a construction material and any other item.