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

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.