

**OUR LADY OF GOOD COUNSEL SSS GAYAXZA**  
**SENIOR THREE HOLIDAY PACKAGE 2025**

**Item 1**

When we eat food we obtain different substances from it in order to grow, to get strength of doing work, to reproduce and stay healthy and these substances are called nutrients. This equally applies to plants that obtain theirs through the roots. It should also be noted that failure to obtain these nutrients results to negative effects on the plants lifecycle

In Kalule village, farmers complain about retarded growth of plants, weak stems in crops and unhealthy look of the general plants especially cassava and maize with evidence of premature dropping of leaves, yellowing and death of some plants.

The village suffers this incidence yearly and they wish to be helped address the challenges

***Task***

As an agriculture officer, Advice farmers in Kalule village on the possible measures they can take to control the challenges experienced by their crops.

Explain different ways through which the farmers can apply the above substances to their soil for the crops to benefit.

**Item 2**

In your community domestic animals rearing is done by most households. A youth group has been given an opportunity to start an activity to get them out of poverty. To create awareness about their project, they intend to use different modes of communication to pass on their message about their enterprise.

One of them has suggested that they use leaflet while the others are suggesting a poster. However, most of them being illiterate, they have limited idea on how implement their ideas.

They also wish to start writing the possible management practices to raise their livestock from the stage of one month till they sell them

***Task***

From your knowledge of different livestock, help your fellow youth, based on their ideas, to come up with a successful enterprise.

**Item 3**

A cereal farmer harvested a lot of grain products (rice and maize). The farmer wanted to keep the grains for a long time in a store/ brick and motor granary located in a remote area. The location is far away from the national electric grid, further grains normally get humid and moldy, this means the grains need to be well dried before storage and the subsequent temperature should be 50 to 60°C .

***Task***

How can you help the farmer come up with high quality of the above crop products for sale?

Nalumansi is a coffee farmer in Bwasandeku. She owns a coffee plantation standing on 150 hectares. She always writes down every activity she does on her farm everyday which includes the following;

Sales of coffee husks=500,000

Sales of coffee beans=6,000,000

Salary of permanent worker= 300,000

Wage of workers=60,000

Bank overdraft=100,000

Debts receivable=150,000

Debts payable=50,000

Opening valuation=300,0000

Closing valuation=12,000,000

Purchase of herbicides= 500,000

Purchase of fertilizers=700,000

### **Task**

Using your entrepreneur skill, analyze the above information from Nalumasi's farm and advise her accordingly .

### **Item 3**

Mr. Kateu a poultry farmer in Lusaana deals in rearing layer birds. He provides eggs to Kalungu market and almost all trading centers in Kalungu district. Few days ago when I happen to visit his farm I noticed his birds had started eating their eggs, pecking each other, fighting and others had bruised skin where blood was oozing out. Mr. kateu was disappointed by the behavior of his birds and got stuck on the next step to take in order to solve the situation.

### **Task.**

As a student of Agriculture, write a letter advising Kateu on what he can do to solve the behavior that had started up on his farm.