

# AGRICULTURE

## S.1

### SECTION A

#### **Item 1**

**Read the following case study and answer questions that follow.**

In Bujuta farming community, many people were experiencing allergic body reactions. They reported to the area health centre III for treatment. Their complaints included skin rashes and irritation, nose bleeding, irritated eyes, headache, vomiting and breathing difficulties.

The health volunteers were in the compound interacting with farmers, the smell of agro chemicals filled their air. Further, they saw children placing and carrying food in pest side containers. These containers had a cleaner mark ‘danger’ on them. The health worker saw that there was too much exposure to agrochemicals. It caused contamination of food, water and on the human body. Thereafter, health care workers were sent to train the community about the dangers of agrochemicals.

#### ***Task***

**a) What is the case study about?**

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**b) Identify the different health risks mentioned in the case study.**

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**c) Which members of the community may have suffered most from the effect of agro-chemicals? And state why?**

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**d)** Which body reactions are shown in the case study.

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**e)** What could have caused the reactions you just mentioned in (v) above?

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**f)** How was the situation handled?

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**g)** Why do you think the containers had the label “danger” on them?

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## **Item 2**

Mr. Okello wants to open a veterinary drug shop locally here in Kanapa trading centre to help the local people farmers access the tools. As an unlearnt farmer, he doesn't know how to identify the tools from the retail vet shop.





**Task**

a) Use the pictures above to complete the table below.

Area on the farm where the tool is used.	Name of tools, equipment and implements
Animal handling	
Garden tools	
fencing	
Wood work or carpentry	
Metal work	
Construction of farm structures	

b) As an agriculture student, help Mr. Okello to identify and name the tools, equipment's and implements from A - H

## **SECTION B**

### **Item 3**

Kanapa sub country has many educated youth ranging from 13 years to 35 years of age and lacking jobs. Everyday these healthy looking youths move to towns and trading centers. Others leave their homes for urban centers only returning on Christmas or 'Eid days. Most of those who leave their homes engage in sports betting, hawking and other forms of gambling. Others are accused of stealing other people's property and taking drugs.

### ***Task***

As an Agriculture student, advice the youth in Kanapa on how they can occupy themselves profitably.