

THIRD TERM E-LEARNING NOTE

SUBJECT: AGRICULTURAL SCIENCE

CLASS: JSS1

SCHEME OF WORK

WEEK	TOPIC
1.	Revision (Weed And Pest Control)
2.	Factors of Production (Land)
3.	Factors of Production (Labour)
4.	Factors of Production (Capital)
5.	Factors of Production (Management)
6.	Field Trip
7.	Farm Manager (Definition and Function)
8.	Problems of Farm Managers
9.	Revision
10.	Examination

REFERENCE BOOKS:

1. JUNIOR SECONDARY AGRICULTURAL FOR NIGERIAN SCHOOLS, Book 1, by Anthony Youdeowei et al.
2. ESSENTIAL AGRICULTURAL SCIENCE FOR SENIOR SECONDARY SCHOOL by O. A. IWENA.

WEEK ONE

TOPIC: REVISION (WEEDS AND PEST CONTROL)

CONTENT

- Definition of Weed of Pest
- Types and Classification of pests
- Physical control, Chemical control and Biological control

REVISION QUESTIONS

1. What is a pest?
2. Mention two classes of pests.
3. What are weeds?
4. List five examples of weeds
5. State three features of weeds.
6. Describe four methods of controlling weeds
7. What is a pest?
8. State two types of insect-pests with two examples of each.
9. Mention five possible damage done by pest to crop

READING ASSIGNMENT

Junior Secondary Agriculture for Nigerian Schools Bk 1 by A. Youdeowei, B.K .Kaigama, J.N. Ogbazi, S.O. Adesiyun. Chapter 14 pages 76-81.

WEEKEND ASSIGNMENT

1. Herbicides are applied to the soil or to weed plants with machines known as ____ A. Spreader B. Sprayers C. Tractors D. weeders.
2. Chemicals which are can help to kill weeds are best known as A. larvicides B. Insecticide C. Herbicide D. Rodenticides.
3. Which of these is very difficult to use if the number of pest is high? A. chemical control B. physical control C. biological control D. cultural control.
4. The following are effects of weed except A. They make land cultivation difficult B. Weeds compete with cultivated crops for the nutrients in the soil C. Transmission of insects, fungi and other organism harmful to crops D. They results in the increase in value and quality of farm produce.
5. ____ involve the use of natural enemies of insect pests and weeds against them A. physical control B. chemical control C. cultural control D. biological control.

THEORY

1. Define pest.
2. List four methods of controlling weeds.

WEEK TWO

FACTORS OF PRODUCTION (LAND)

CONTENT

- **INTRODUCTION**
- **DEFINITION**
- **CHARACTERISTICS**

Production is rhe process of combining and converting input to give rise to...