

AGRICULTURE
JUNIOR SECONDARY SCHOOL (JSS 2)
FIRST TERM

WEEKS	TOPICS/CONTENTS
1.	GENERAL CLEANING AND REVISION ON PROBLEMS OF FARM MANAGER
2.	FARM STRUCTURES AND BUILDING I. Types of Farm Structures and Uses II. Maintenance of Farm Structures and Building
3.	SITTING OF FARM AND LAYOUT OF FARM STRUCTURES I. Factors Guiding Sitting of Farm Structures II. Factors Guiding Layout of Farm Structures III. Importance of Siting Farm Structures
4.	CULTURAL PRACTICES I. Definition of Cultural Practices II. Explain Pre – Planting Operations - Harrowing, Ploughing, Ridging, etc.
5.	CULTURAL PRACTICES I. Define Planting Operations II. State/List Various Planting Operations III. Planting/Sowing –Thinning, Spacing, Depth IV. Supplying Planting Distances, etc
6.	CULTURAL PRACTICES I. Post Planting Operation II. Fertilizer Application III. Explain Methods of Fertilizer Application IV. Explain Methods of Harvesting Different Types of Crops <ul style="list-style-type: none">• Harvesting• Storage

- Processing

7. AGRICULTURAL PRACTICES

- I. Definition of terms Farming Systems – Mixed Farming, etc.
- II. Cropping Systems - Mono Cropping, Sole Cropping, Mixed Cropping, etc.
- III. State Advantages and Disadvantages of Each System.

8. AGRICULTURAL PRACTICES

State Advantages and Disadvantages of each of the Systems

9. FIELD WORK

- I. Students are to practice all they have been taught on the field
- II. Practice all the farm practice – Planting, Pre – planting and Post - Planting Operations

10. REVISION

11. – 12. EXAMINATION

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WEEKS	TOPICS/CONTENTS
1.	GENERAL CLEANING AND REVISION ON TYPES OF FARM STRUCTURES AND BUILDINGS
2.	ANIMALS FEED AND FEEDING I. Meaning of Feed II. Types of Feed – Energy, Protein, etc. III. Mention Feeding Tools
3.	CLASSIFICATION OF LIVESTOCK I. Feeds – Protein, Energy, etc II. Identify Feed Nutrients
4.	FACTORS TO CONSIDER BEFORE DECIDING ANIMAL FEEDS I. Age II. Physiological Status III. Purpose of Rearing
5.	ANIMAL PESTS AND DISEASE CONTROL I. Define Diseases II. Causes of Diseases in Farm Animal
6.	FARM ANIMAL DISEASES AND CONTROL I. Bacteria - Mastitis, etc. Fungal, Ringworm, Viral Foot and Mouth Disease, Protozoan – Coccidiosis, Trypano – Somaisis - Worms II. State Mode of Transmission of Animal Diseases III. Identify Symptoms of Farm Animals Diseases IV. State the Effects of Diseases on the Farm Animals

- 7. FARM ANIMAL DISEASES**
- I. Bacterial and Fungal Diseases
 - II. Modes of Transmission
 - III. Methods of Control Symptoms
- 8. FARM ANIMAL DISEASES**
- I. Viral and Protozoan
 - II. Examples of Animal Infected Mode of Transmission
 - III. Symptoms and Effects Control Measures
- 9. FARM ANIMAL DISEASES**
- I. Worms and Bloat
 - II. Identify types of worms
 - III. Identify Types of Animals affected by these diseases
- 10. REVISION**
- 11. | 12. EXAMINATIONS**

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THIRD TERM

WEEKS	TOPICS/CONTENTS
1.	REVISION AND GENERAL CLEANING I. Disease Control II. Methods of Disease Control
2.	FISHERY I. Definition of Fishery II. Importance of Fishery – Food, Protein, Income, Medicine, etc.
3.	CLASSIFICATION OF FISH I. Based on habitat – fresh Water Fish, Marine Water Fish II. Based on morphology – Bony and Boneless fish / Cartilaginous fish
4.	ESTABLISHMENT OF FISH POND I. Factors to be considered before siting Fish Pond II. Methods of Fishing
5.	ESTABLISHMENT OF FISH POND I. Field Trip/Excursion to a nearby Fishery II. Explain how to establish a Fish Pond III. Identify Types of Fish Food
6.	FOREST AND FOREST USES I. Define Forest II. Types of Forest - Mangrove (Swampy), Rain Forest (Many Tree) and Derive forest (few trees) III. State the Characteristic of Forest
7.	FOREST RESOURCES AND THEIR USES I. Trees, Wild Life (Animal) and Fruits

- II. Various Herb, Shelter, etc
- III. State the Uses of the Forest Resources

8. EFFECTS OF FOREST ON THE ENVIRONMENT

Explain the Effects of Forest on the Environment

9. EFFECTS OF FOREST ON THE ENVIRONMENT

- I. Human Activities that Affects the Forest
- II. Afforestation, Deforestation, Hunting, Bush burning, Over Grazing, etc.
- III. State the Advantages and Disadvantages of Each

10. REVISION

11. | 12. EXAMINATION