

# **Rajasthan ILD SKILL UNIVERSITY**

## **B. VOC. IN AGRICULTURE**

### **SEM-III**

#### **Subject: Weed Management**

1. Weed –Definition, Harmful And Beneficial Effect And Its Classification.
2. Ecology of Weed.
3. Weed Reproduction and Seed Dissemination.
4. Crop Weed Competition –Concept And Allelopathy
5. Concepts of Weed Prevention, Eradication and Weed Control.
6. Physical and Cultural Methods of Weed Control.
7. Chemical and Biological Method of Weed Control.
8. Integrated Weed Management (Iwm) – An Introduction.
9. Introduction to Herbicides, Advantage and Limitation of herbicides usages.
10. Classification Of Herbicides

# **Rajasthan ILD SKILL UNIVERSITY**

## **B VOC-AGRICUTURE FARM HOUSE MANAGEMENT**

### **SEM-III**

#### **Subject: Production Techniques of Vegetables**

1. Importance of Vegetables In Human Nutrition And National.
2. Classification of Vegetables.
3. Types Of Vegetables Gardening With Special Reference To Kitchen Gardening.
4. Brief About Origin, Area, Climate, Soil, Improved Varieties And Cultivation Practices Such As Time And Methods Of Sowing, Transplanting , Distance , Fertilizer Required, Irrigation ,Weed Management Harvesting And Yield, Physiological Disorders.
  - A. Tomato, Potato
  - B. Brinjal , Chilli
  - C. Onion And Garlic
  - D. Cucumber , Okra
  - E. Melon, Pumpkins
  - F. Cabbage , Cauliflower
  - G. Radish And Carrot

**Rajasthan ILD SKILL UNIVERSITY**  
**BVOC-AGRICULTURE FARM HOUSE MANAGEMENT**  
**SEM-III**

**Subject: Dimensions of Agricultural Extension**

1. Education – Meaning, Definition, Types – Formal, Informal and Non- Formal Education and Their Characteristics.
2. Extension Education and Agricultural Extension – Meaning, Definition, Concepts, Objectives and Principles.
3. Rural Development – Meaning, Definition, Concepts, Objectives, Importance, and Problems in Rural Development.
4. Development Programs of Pre-Independence Era- Sriniketan, Marthandam, Gurgaon Experiment and Gandhian Constructive Pro Programs.
5. Development Programs Of Post-Independence Era- Firka Development, Etawah- Pilot Project And Nilkoheri Experiment.
6. Community Development Programs – Meaning, Definition, Concepts, Philosophy, Principles, Objectives, Difference between Community Development and Extension Education, National Extension Service.
7. Panchayat Raj System- Meaning of Democratic – Decentralization and Panchayat Raj, Three Tiers of Panchayat Raj System, Powers Functions And Organizational Setup.
8. Agricultural Development Programs- Intensive Agricultural District Programs (Iadp) , High Yielding Varieties Programs (Hyvp), Institution Village Linkage Programs (Ivlp) , Watershed Development Programs (Wdp), National Agricultural Technology Project (Natp).
9. Social Justice And Poverty Alleviation Programs- Integrated Tribal Development Agency (Itda), Integrated Rural Development Programs (Irdp), Swarna Jayanthi Gram Swarojgar Yojana (Sgsy), Chief Minister Employment Yojana (Cmey).
10. Women Development Programs – Development Of Women And Children In Rural Areas (Dwera), Rashtriya Mahila Kosh (Rmk), Integrated Child Development Scheme (Icds) And Mahila Samridhi Yojana (Msy).