

SYLLABUS FOR COMPUTER BASED RECRUITMENT TEST (CBRT)
FOR THE POST OF ASSISTANT AGRICULTURE OFFICER/FARM MANAGER
IN
DIRECTORATE OF AGRICULTURE
(Adv 6 Year 2025)

- I. General English including Grammar - 10 marks**
- II. General Knowledge, Current Affairs and Events of National and International Importance - 10 marks**
- III. Logical Reasoning and Analytical Ability - 25 marks**
- IV. Core: - 30 marks**

1) Genetics, Plant Breeding

- Principles of Genetics and Plant Breeding
- Modern Breeding Techniques & GM Crops
- Seed Production and Varietal Release

2) Agricultural Entomology & IPM

- Major Crop Pests and Control Methods
- Biological and Chemical Pest Management
- Basics of Integrated Pest Management (IPM)

3) Plant Pathology

- Major Plant Diseases (Fungal, Bacterial, Viral)
- Disease Diagnosis and Management
- Use of Biocontrol and Fungicides

4) Agronomy & Climate-Resilient Agriculture

- Cropping Systems and Agroclimatic Zones
- Climate-Resilient Farming Practices
- Conservation Agriculture Basics

5) Horticulture (Fruits, Vegetables & Flowers)

- Production Techniques of Fruits & Vegetables
- Protected Cultivation
- Post-Harvest Management

6) Soil Science & Nutrient Management

- Soil Properties and Classification
- Soil Fertility and Organic Manures

- Soil Testing and Health Management

7) Irrigation & Water Management

- Irrigation Methods (Drip, Sprinkler)
- Rainwater Harvesting
- Water-use Efficiency

8) Agricultural Economics

- Farm Management and Cost Analysis
- Agricultural Marketing and Government Schemes
- Rural Entrepreneurship

9) Agricultural Extension & ICT

- Extension Methods and Communication
- ICT in Agriculture (Mobile Apps, KCC, etc.)
- Farmer Training and FPOs

10) Sustainable & Organic Farming

- Organic and Natural Farming Practices
- Soil and Biodiversity Conservation
- Certification and Marketin

Note:

*** Duration for C.B.R.T : 90 Minutes**

***Maximum Marks for C.B.R.T : 75 Marks**

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