

TSSDCL Seed Officer Exam Pattern

Sl.No	Written Examination (Objective Type)	Duration (Minutes)	Maximum Marks
1	Based on B.Sc.(Ag.) Syllabus	90	90
2	Higher Qualification	-	5
3	Experience in the Public Sector	-	5
	Total Marks		100

TSSDCL Seed Officer Syllabus - Topic Wise

Agronomy

- Basics of Agronomy
- Kharif and Rabi Crop
- Crop Protection
- Weed Management
- Irrigation Techniques
- Water Resource Management
- Organic Farming
- Sustainable Agriculture

Plant Genetics

- Botany
- Basics of Genetics
- Plant Breeding
- Seed Technology
- Basics of Biotechnology

Soil Science

- Introduction to Soil Science
- Soil Fertility
- Soil Chemistry
- Fertilizers
- Agricultural Chemistry

Entomology

- Pest Management
- Beneficial Insects
- Grain Storage and Management

Agricultural Economics

- Market prices
- Trade prices
- Marketing
- Finance
- Agribusiness Management
- Farm Management

Agriculture Engineering

- Agriculture Machinery
- Power and Tools
- Harvest Technology
- Environment Science and Engineering
- Renewable Energy

Agricultural Meteorology

- Climate patterns
- Climatic hazards on Agriculture
- Climatic Zones
- Weather forecasting

Plant Pathology

- Crop Diseases
- Nematology

Horticulture

- Fruit Crops
- Medicinal Plants
- Aromatic Plants
- Flower Production
- Spices
- Plantation Crops

Agricultural Extension

- Dimensions of Agricultural Extension
- Extension Methodologies
- Entrepreneurship Development program