

**Section-B**

**MCQs  
pertaining to  
subject /  
qualification**

**100  
Marks**

**MCQs from the following topics:-**

1. Introduction to Agro-Meteorology and Climate Change
2. Fundamentals of Agronomy
3. Agricultural Heritage
4. Fundamentals of Plant Biochemistry and Biotechnology
5. Introductory Biology
6. Introduction to Forestry
7. Rural Sociology and Educational Psychology
8. Fundamentals of Soil Science
9. Fundamentals of Agricultural Economics
10. Fundamentals of Entomology
11. Fundamentals of Agricultural Extension Education
12. Fundamental of Genetics
13. Agricultural Microbiology
14. Fundamentals of Crop Physiology
15. Fundamentals of Plant Pathology
16. Statistical Methods
17. Introductory Soil and Water Conservation Engineering
18. Agricultural Finance and Cooperation
19. Crop Production Technology
20. Farm Machinery and Power
21. Environmental Studies and Disaster Management
22. Fundamentals of Plant Breeding
23. Fundamentals of Horticulture
24. Livestock and Poultry Management
25. Production Technology of Vegetables and Spices
26. Agricultural Marketing Trade and Prices
27. Farming System and Sustainable Agriculture
28. Production Technology for Ornamental Crops, MAP and Landscaping

**Syllabus for SECTION OFFICER**

**(HORTICULTURE)**

**in NDMC & MCD**

29. Production Technology for Fruit and Plantation Crops
30. Renewable Energy and Green Technology
31. Manures, Fertilizers and Soil Fertility Management
32. Agricultural Waste Management
33. Principles of Seed Technology
34. Geo-informatics and Nanotechnology for Precision farming
35. Weed Management
36. Agricultural Informatics
37. Pests of Crops and Stored Grains and their Management
38. Crop Improvement
39. Introduction to Nematology
40. Diseases of Field Crops and Horticultural Crops and their Management
41. Problematic Soils and their Management
42. Farm Management, Production and Resource Economics
43. Principles of Organic Farming
44. Rainfed Agriculture and Watershed Management
45. Management of Beneficial Insects
46. Basis of Food, Safety and Nutrition
47. Post Harvest Management and Value Addition of Fruits and Vegetables
48. Protected Cultivation and Secondary Agriculture