

ANNEXURE - I

SYLLABUS FOR WRITTEN EXAMINATION FOR THE POSTS OF ASSISTANT AGRICULTURE OFFICER

PAPER – I

Total Marks	100
Total Questions	100 (Objective Multiple Choice Questions)
Duration	02 hours

UNIT-I	
Sl. No.	Topics
1.	Agronomy
2.	Farming System & Sustainable agriculture
3.	Principles of organic farming
4.	Crop production technology
UNIT-II	
Sl. No.	Topics
1.	Production technology of Horticultural crops (Fruit crops)
2.	Production technology of Horticultural crops (Vegetable crops)
3.	Production technology of Horticultural crops (Floriculture crops)
UNIT-III	
Plant Pathology and Microbiology (Disease)	
Sl. No.	Topics
1.	Field crops
2.	Horticultural crops
3.	Entomology
4.	Nematode pests of horticultural crops and their managements
UNIT-IV	
Sl. No.	Topics
1.	Agriculture & Sericulture
2.	Agro-meteorology & Climate change
3.	Forestry

N.B.:

- Each question carry 01(one) mark for correct answer.
- There shall be **negative marking** for incorrect answers with a deduction of **0.25** marks for each wrong answer.
- There shall be no deduction for un-attempted questions.

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PAPER – II

Total Marks	100
Total Questions	100 (Objective Multiple Choice Questions)
Duration	02 hours

UNIT-I	
Sl. No.	Topics
1.	Geoinformatics and Nano-technology
2.	Fundamentals of soil science
3.	Soil fertility and nutrient management
4.	Problematic soils and their management
UNIT-II	
Sl. No.	Topics
1.	Principles of seed technology
2.	Genetics and plant breeding
3.	Introductory crop physiology
UNIT-III	
Sl. No.	Topics
1.	Fundamentals of agricultural extension education
2.	Agricultural Economics
3.	Fundamentals of Statistical methods
4.	Agri-business management
5.	Agricultural marketing, trade prices
UNIT-IV	
Sl. No.	Topics
1.	Agriculture heritage
2.	Farmer empowerment schemes

N.B.:

- Each question carry 01(one) mark for correct answer.
- There shall be **negative marking** for incorrect answers with a deduction of **0.25** marks for each wrong answer.
- There shall be no deduction for un-attempted questions.

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