

Plan of Written Examination

All the aspirants are informed as under with respect to the written test to be conducted for the recruitment of Supervisor (Horticulture) :-

- (i) The Exam will be conducted in MCQ (Multiple Choice Questions) format. OMR sheets will be used for answering the questions.
- (ii) There will be negative marking. Each question carries 1 mark. **For every wrong answer, 1/4th mark would be deducted. The question(s) not attempted will receive no credit or discredit.**
- (iii) The test would be of 2 hours duration.
- iv) Pattern of the written competitive examination is as follows:-

Sr. No.	Topic	No. of Questions	Marks (Each Question carries 1 mark)	Type of Questions
1.	Questions from the Subject (Part A of Syllabus)	90	90	MCQs (Multiple Choice Questions)
2.	Questions from General Knowledge, English, Punjabi, Logical Reasoning and Mental ability (Part B of Syllabus)	30	30	
Total		120	120	

- v) Tentative syllabus for the written examination for the recruitment of **Supervisor (Horticulture)** is annexed at Annexure-1 and 2.

Annexure-I

Part A-Subject Syllabus (Supervisor Horticulture)

Importance and scope of horticulture; Role of fruits and vegetables in human nutrition; Nursery production of horticultural crops; Site selection, layout, planting time and methods for establishment of orchards; Training and pruning methods in fruit crops; Sowing and planting time of vegetables, flowering annuals and flower crops, Types of vegetable garden; seed production in vegetable crops; Landscape utilization of ornamental plants; making and maintenance of lawn; Formal and informal garden, soil, climate requirements, improved varieties, propagation methods, cultural practices, post harvest management and plant protection measures of important fruit, vegetable, flower and ornamental crops of Punjab.

Agriculture, its importance and branches; climate, soil and water in relation to crop production; farm tools and implements; crop seasons; seed structure and germination; phases of plant growth and factors affecting it; classification and relative status of important crops in the state; importance of water to plants; agronomic practices, seed bed preparation, sowing, fertilizer application, weed control, harvesting, thrashing and marketing of important field crops, Land measurements, seed bed preparation; inter-cultural techniques; identification of field crops, their seeds and important seeds; germination of different crops; depth of seed placement in relation to seed size; methods of irrigation; familiarization of agricultural hand tools and implements; maintenance and keeping farm records, Effects of weather and climate on different crops. Importance and concepts of plant diseases of different crops. Insect pest of field crops, their importance and management.

Annexure-2

Part B--General Knowledge, English, Punjabi, Logical Reasoning and Mental Ability.

Sr. No.	<i>Indicative Contents of Syllabus</i>	<i>Weightage (Approx.)</i>
1	<p>General Knowledge and Current affairs of National and International importance including:</p> <p>(i) Political issues, (ii) Environment issues, (iii) Current Affairs, (iv) Science and Technology, (v) Economic issues, (vi) History of India with special reference to Indian freedom struggle movement. (vii) Sports, (viii) Cinema and Literature.</p>	10
2	<p>Logical Reasoning & Mental Ability:</p> <p>Verbal reasoning : Coding, Decoding, Analogy, Classification, Series, Direction sense test, relations, mathematical operations, time test, odd man out problems.</p> <p>Non Verbal reasoning : Series, Analogy and Classification.</p> <p>Basic numerical skills, Percentage, Number system, LCF and HCF, Ratio and Proportion, Number series, Average, Problems based on Ages, Profit & Loss, Partnership and Mixture, Simple and Compound Interest, Work and Time, Time and Distance. Mensuration and Data Interpretation.</p>	10
3	<p>English:-</p> <p>Basic Grammar, Subject and Verb, Adjectives and Adverbs, Synonyms, Antonyms, One Word Substitution, Fill in the Blanks, Correction in Sentences, Idioms and their meanings, Spell Checks, Adjectives, Articles, Prepositions, Direct and Indirect Speech, Active and Passive Voice, Correction in Sentences, etc.</p>	5
4	<p>ਪੰਜਾਬੀ:-</p> <p>ਸੁੱਧ-ਅਸੁੱਧ, ਸ਼ਬਦਜੋੜ, ਅਗੇਤਰ ਅਤੇ ਪਿਛੇਤਰ, ਸਮਾਨਾਰਥਕ/ਵਿਰੋਧੀਸ਼ਬਦ, ਨਾਂਵ, ਪੜਨਾਂਵ ਅਤੇ ਕਿਰਿਆ ਦੀਆਂ ਕਿਸਮਾਂ ਤੇ ਸਹੀ ਵਰਤੋਂ, ਲਿੰਗ ਅਤੇ ਵਚਨ, ਪੰਜਾਬੀ ਅਖਾਣ ਤੇ ਮੁਹਾਵਰੇ, ਅੰਗਰੇਜੀ ਤੋਂ ਪੰਜਾਬੀ ਅਨੁਵਾਦ ਅਤੇ ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਦੀ ਥਾਂ ਇੱਕ ਸ਼ਬਦ ਆਦਿ।</p>	5

	Maximum Marks	30
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Note:-a) The distribution of marks/question in each section is indicative. It may vary slightly.

b) The syllabus is broadly classified as above but may vary to some extent.