## 1968/122



# THE ROYAL NEW ZEALAND INSTITUTE OF HORTICULTURE EXAMINATIONS NOTICE 1968

PURSUANT to the Royal New Zealand Institute of Horticulture Act 1953, the Minister of Agriculture hereby gives the following notice.

## NOTICE

1. (1) This notice may be cited as the Royal New Zealand Institute of Horticulture Examinations Notice 1968.

(2) This notice shall come into force on the day after the date of its notification in the Gazette.

2. The Minister of Agriculture hereby approves-

- (a) The scheme submitted by the Examining Board of the Royal New Zealand Institute of Horticulture Incorporated, with the authority of the said Institute, for the examination of candidates for the Horticultural Salesman's Certificate [H.S.C. (N.Z.)], which scheme is set out in the Schedule hereto:
- (b) The revocation by clause 8 of that scheme of the scheme of training and examination of candidates for the Seedsman's Certificate [S.C. (N.Z.)] of the said Institute, which lastmentioned scheme is set out in the First Schedule to the Royal New Zealand Institute of Horticulture Examinations Approval Notice 1954\*.
- 3. The First Schedule to the Royal New Zealand Institute of Horticulture Examinations Approval Notice 1954\* is hereby revoked.

#### **SCHEDULE**

Scheme for the Examination of Candidates for the Horticultural Salesman's Certificate [H.S.C. (N.Z.)]

1. In this scheme, unless the context otherwise requires,—

"The Institute' means the Royal New Zealand Institute of Horticulture Incorporated:

"Examining Board" means the Examining Board appointed by the Dominion Council of the Institute:

"Plants" is to be interpreted in its widest sense; and includes trees, shrubs, vegetables, and flowers, indoor and outdoor:

"Identification", in relation to each of the plants, weeds, pests, and diseases which are of more or less general occurrence in New Zealand, means the assigning thereto of its correct common name or of its correct scientific name:

### SCHEDULE—continued

"Recommendation", in relation to each of the herbicides, therapeutants, manures, and fertilisers which are commonly sold in New Zealand, means the assigning thereto of its common name or of its scientific name, and stating the method and purpose of use and any precautions to be observed in its use.

## Award of Horticultural Salesman's Certificate

2. The Institute, on the recommendation of the Examining Board, may issue a Horticultural Salesman's Certificate to a candidate who complies with all the conditions hereinafter prescribed in respect of the examinations for the certificate.

## General Requirements

- 3. (1) The examinations shall be open to candidates of either sex who are engaged in the production or sale of horticultural plants and horticultural requisites.
- (2) Before being eligible to qualify for the Horticultural Salesman's Certificate, a candidate shall comply with the following conditions:

(a) He shall register his name with the Institute:

- (b) He shall satisfy the Examining Board that he is competent to proceed with the examinations of the Institute.
- (3) The Certificate may only be awarded to a candidate who has completed at least two years in the production or sale of horticultural plants.

## Conduct of Examinations

4. The examinations for the Horticultural Salesman's Certificate of the Institute shall be held at such times and at such centres as shall be decided by the Examining Board.

### Examination Fees

5. Every candidate for any examination for the Horticultural Salesman's Certificate conducted by the Institute shall pay to the Institute a fee of \$2 in respect of each Part of the examination.

## Subjects of Examination

6. The subjects of and requirements for the examination for the Horticultural Salesman's Certificate shall be—

## PART A (Written)—Three Hour Paper

(1) Introduction to Horticulture—Glossary and definition of horticultural terms; classification of types of plants into their respective growth forms, annuals, biennials, herbaceous and woody perennials, seeds and bulbs; introduction to the cultivation of horticultural plants; principles of horticultural nomenclature; the seed and germination; the structure and function of roots, stems, leaves, and flowers.

#### SCHEDULE—continued

(2) Choice and Use of Plants-Major groups of plants according to their natural habitat and their requirements; suitability and management in the garden and indoors; methods of handling and selling plants in horticultural establishments.

## PART B (Written)—Three Hour Paper

(3) Manures and Fertilisers—Plant nutrients; function and use of manures and fertilisers, organic manures, compost, organic and inorganic fertilisers, single element and compound fertilisers, solid and liquid fertilisers; lime and its effect.

(4) Weeds and Weed Control—The commoner kinds of annual, perennial, graminaceous, and woody weeds; their control by cultivation, soil sterilisation, and herbicides; kinds of herbicides; precautions in

storage and use of herbicides.

- (5) Pests and Diseases and Their Control—The commoner kinds of horticultural pests and diseases in New Zealand and their control by therapeutants; kinds of therapeutants and precautions to be taken in their use; responsibility of retailer under relevant legislation for storage and sale.
- (6) Garden Management—Soil preparation, planting, and subsequent care in the establishment of plants; common causes of plant failure.
- (7) Lawns and Lawn Care—Basic principles of site preparation, kind of seed, mixture, quantity, and sowing; manuring and weed control in lawn maintenance.
- (8) Salesmanship and Trading Methods—Customer approach, making appropriate sales; booking orders, cash and credit transactions.

#### PART C—ORAL AND PRACTICAL

(9) An oral and practical examination covering—

- (a) Identification of plants and recommendations for their use and culture in gardens and indoors; methods of handling in nursery and shop:
- (b) Identification and control of commoner weeds, with recommendations on the use of herbicides:
- (c) Identification and control of commoner horticultural pests and diseases found in New Zealand, with recommendations on the use of therapeutants:
- (d) Recommendations on suitable manures and fertilisers for plants indoors and in garden in the locality:
- (e) Recommendations on lawn culture and dealing with a particular problem:
- (f) Demonstration of customer approach and financial transactions.

#### General Conditions

7. (1) PART A specified in clause 6 of this scheme may not be taken until the candidate has completed at least one year of satisfactory experience on a horticultural nursery or in an establishment selling horticultural plants or horticultural requisites. (Motorised equipment and garden furniture are not deemed to be requisites for the purposes of these conditions.)

## SCHEDULE—continued

(2) PARTS B AND C specified in clause 6 of this scheme may not be taken until the candidate has completed at least two years of satisfactory experience on a horticultural nursery or in an establishment selling horticultural plants or horticultural requisities:

Provided that the candidate may be admitted to any examination if he will have completed the required practical experience not more than

four months after the time of the examination.

#### Revocation

8. The Scheme of Training and Examination of Candidates for the Seedsman's Certificate [S.C. (N.Z.)] of the Royal New Zealand Institute of Horticulture Incorporated, which scheme is set out in the First Schedule to the Royal New Zealand Institute of Horticulture Examinations Approval Notice 1954\*, is hereby revoked.

Dated at Wellington this 3rd day of July 1968.

B. E. TALBOYS, Minister of Agriculture.

\*S.R. 1954/207

Issued under the authority of the Regulations Act 1936. Date of notification in *Gazette*: 11 July 1968. This notice is administered in the Department of Agriculture.