

Serial Number 1952/144

**THE PHARMACY REGULATIONS 1944, AMENDMENT NO. 6**

FREYBERG, Governor-General

**ORDER IN COUNCIL**

At the Government House at Wellington, this 23rd day of July 1952

Present:

HIS EXCELLENCY THE GOVERNOR-GENERAL IN COUNCIL

PURSUANT to the Pharmacy Act 1939, His Excellency the Governor-General, acting by and with the advice and consent of the Executive Council, and in accordance with recommendations made by the Pharmacy Board of New Zealand and transmitted by the Board to the Minister of Health, hereby makes the following regulations.

**REGULATIONS**

**1.** (1) These regulations may be cited as the Pharmacy Regulations 1944, Amendment No. 6, and shall be read together with and deemed part of the Pharmacy Regulations 1944\* (hereinafter referred to as the principal regulations).

(2) These regulations shall come into force on the 1st day of January 1954.

**2.** Regulation 36 of the principal regulations is hereby amended by revoking paragraphs (ii), (iii), and (iv) of subclause (3), and substituting the following paragraphs:—

“(ii) Inorganic Chemistry (one written paper): Elements; compounds, chemical change; the gas laws and the kinetic theory of gases; the laws of chemical combination by weight and by volume; atomic and molecular theory; chemical equivalents; valency; atomic weights; chemical symbols and formulæ; equations; chemical calculations; an elementary knowledge of atomic structure, the periodic system, ionic theory, law of mass action, catalysis; the simple properties of dilute solutions; electrolysis; the sources, methods of preparation, and characteristic properties of the commoner elements and their more important compounds, including those official in the British Pharmacopœia:

\* Statutory Regulations 1944, Serial number 1944/128, page 359.

Amendment No. 1: Statutory Regulations 1945, Serial number 1945/122, page 296.

Amendment No. 2: Statutory Regulations 1946, Serial number 1946/177, page 507.

Amendment No. 3: Statutory Regulations 1948, Serial number 1948/14, page 27.

Amendment No. 4: Statutory Regulations 1948, Serial number 1948/149, page 469.

Amendment No. 5: Statutory Regulations 1951, Serial number 1951/40, page 155.

- “(iii) Organic Chemistry (one written paper): The broad principles of the structural theory of organic compounds. The preparation, properties, relations, and chief reactions of the following classes of compounds and the principles illustrated by them: the simpler saturated and unsaturated aliphatic hydrocarbons and their chief halogen derivatives; the simpler monohydric and polyhydric alcohols and their esters; the simple ethers, aldehydes and ketones; the fatty acids and their chief salts and esters; amines and amides; representative cyanides; urea and simple ureides; the chief hydroxy-acids; stereoisomerism; benzene and its simpler homologues and naphthalene, their simple chloro-, nitro-, and amino-derivatives; phenols; aromatic acids, hydroxy-acids, and sulphonic acids. An introduction to the chemistry of simple heterocyclic compounds and representative alkaloids; proteins and their hydrolytic products; the common carbohydrates and glycosides; the commoner terpenes and terpene derivatives:
- “(iv) Practical Chemistry (one practical examination): Systematic inorganic qualitative analysis, including the examination of mixtures of not more than two simple inorganic salts (acid and basic radicals to be detected); preparation of standard solutions of acids, alkalies, iodine, thiosulphate, permanganate and silver nitrate, and the use of these in simple estimations; the determination of specific gravities, melting and boiling points; the detection of elements in organic compounds; the recognition of typical organic functional groups; identification of simple organic compounds.”

T. J. SHERRARD,  
Clerk of the Executive Council.

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#### EXPLANATORY NOTE

[*This note is not part of the regulations, but is intended to indicate their general effect.*]

These regulations alter, as from 1 January 1954, the syllabus for the Section B Examination under the Pharmacy Act 1939.

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Issued under the authority of the Regulations Act 1936.

Date of notification in *Gazette*: 24 July 1952.

These regulations are administered in the Department of Health.