

Serial Number 1940/113.



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THE PUBLIC SERVICE AMENDING REGULATIONS 1940.

IN pursuance and exercise of the authority conferred on him by the Public Service Act, 1912, the Public Service Commissioner doth, subject to the approval of the Governor-General in Council, hereby make the following regulations.

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REGULATIONS.

1. These regulations may be cited as the Public Service Amending Regulations 1940.

2. These regulations shall be read together with and form part of the regulations made under the Public Service Act, 1912, on the 31st day of March, 1913* (hereinafter called the principal regulations).

3. (a) These regulations, except clauses 5 and 7 hereof, shall come into force on the day following notification hereof in the *Gazette*.†

(b) Clauses 5 and 7 hereof shall come into force on the 1st day of January, 1941.

4. Regulation 178 of the principal regulations is amended by inserting, next after Subject 12 in Group II of the Schedule of Subjects, the following additional entry :—

“(12A) Biology 200”

5. Regulation 178 of the principal regulations is further amended by inserting, next after the word “Shorthand” in the description of Subject (21) in Group IV of the Schedule of Subjects, the words “and Typewriting”.

6. Regulation 181A of the principal regulations is amended by inserting, next after the syllabus set out therein under the heading “(12) Dairy Science”, the following additional heading and syllabus :—

“(12A) BIOLOGY.

“The prescription in this subject has been planned to emphasize function rather than form, and the candidate will be expected to have carried out a course of practical and observational work on living and laboratory specimens.

“(a) *Growth*.—Elementary studies of the development and life-histories of plants from seed and of animals from the egg or from birth. Skeletal framework of plants and animals. Structure and development of plant and animal tissues.

* *Gazette*, 1st April, 1913, Vol. I, page 977.

† See end note.

“(b) *Respiration*.—As a function of all living tissue ; comparison with oxidation, fermentation, combustion ; as a releaser of energy ; aerobic and anaerobic respiration ; function of the blood in animal respiration ; interchange of gases ; functions of lungs, skin, stomata, &c.

“The carbon cycle. Natural stores of sources of energy. Decomposition of animal and plant tissue ; putrefaction and decay, with particular application to gardening and to sewage disposal.

“(c) *Nutrition*.—Absorption of food material by plants. Root structure and development. Osmotic pressure. Absorption of food material by animals. Digestion. Enzymes as an aid in digestion. The essentials of plant and animal diet. Functions of the constituents of a mixed diet. Maintenance and repair of tissues. Excretion. The nitrogen cycle.

“(d) *Reproduction* :—

“(1) In plants ; by vegetative methods as in cuttings, layering, budding, fission, and ‘budding’ of yeast ; by seed-production methods, as exemplified clearly in such types as common weeds, kowhai or other legume, native clematis or a coprosma, a grass, and a composite. (Opportunity should be taken to make it clear that the seed arises from a zygote which requires the fusion of two gametes from independent sources.)

“(2) In animals ; with particular reference to amoeba, paramoecium, snail, an insect, a bird, domestic animals.

“Similarities between (1) and (2) to be stressed rather than differences.

“As a guide, the following types are recommended for study : Amoeba, spirogyra, snail, frog, a bird, rabbit, common insects, yeast, bacteria, a fungus, and representative gymnosperms and angiosperms.

“Individual microscopic dissections or prolonged observations are not required, but prepared slides of common organisms or structures should be studied.

“The candidate will be required to forward before the date of examination a certificate in the prescribed form that he has carried out satisfactorily a course of practical instruction based on the above syllabus.”

7. Regulation 181A of the principal regulations is further amended by revoking the heading “(21) Shorthand” and the syllabus set out therein under that heading, and substituting the following heading and syllabus :—

“(21) SHORTHAND AND TYPEWRITING.

“A. *Shorthand*.

“Transcribing into shorthand, fully vocalized, a short printed passage as a test of accuracy and neatness of shorthand outline. Writing in shorthand an easy passage dictated at a rate not exceeding fifty words a minute for a period of five minutes, and transcribing subsequently into longhand.

“ *B. Typewriting.*

“Setting out attractively and typing accurately simple block and paragraph matter ; arrangement of business letters ; transcription of simple business letters from manuscript draft ; tabulation of statements, returns, market reports, &c.

“ A speed test (*not* dictation) at a rate not exceeding twenty words a minute for ten minutes. The use of erasers is permitted.

“Candidates must supply their own machines and arrange for them to be brought to the examination-room.”

As witness my hand, this 31st day of May, 1940.

T. MARK,
Public Service Commissioner.

In pursuance of the provisions of the Public Service Act, 1912, His Excellency the Governor-General, acting by and with the advice and consent of the Executive Council, approves the foregoing regulations.

GALWAY, Governor-General.

Approved in Council, this 12th day of June, 1940.

C. A. JEFFERY,
Clerk of the Executive Council.

Issued under the authority of the Regulations Act, 1936.

Date of notification in *Gazette* : 13th day of June, 1940.

These regulations are administered in the Office of the Public Service Commissioner.