

in Scotland, as so many of the privileges can only be enjoyed by those resident near the College. The following recommendations were suggested:

1. Grants to Local Consuls for hospitality to Fellows and Members in the district.

2. Invitations to senior members resident in the country to spend a week's holiday in London, to be shown its wonderful sights, as the guests of individual colleagues in London. Miss I. Macdonald and Miss Bright at once offered to entertain a guest each.

3. Special prizes in the BRITISH JOURNAL OF NURSING for articles on set subjects for contributors in the country and abroad.

NATIONAL COUNCIL OF WOMEN OF GREAT BRITAIN.

A letter from Miss Norah Green officially informed the Council of Affiliation with the National Council of Women of Great Britain, and invited the appointment of a representative to serve on a selected Sectional Committee.

It was agreed to invite Miss A. S. Bryson to serve on the Parliamentary and Legislation Sectional Committee.

LIST OF GIFTS.

Miss M. Breay: Fine Silver Knife and Fork of beautiful shell pattern made by the Danish artist Georg Jensen, for cutting annually the Registration Cake at the College.

Miss M. S. Cochrane: "Flora's Feast. A Masque of Flowers," by Walter Crane, 1889, with inscription, and signature of Miss Florence Nightingale.

Miss Elsie Armstrong: Flower Vases.

Miss G. Vergette: Old Tea Caddy and piece of china, given to her by Miss Isla Stewart.

Miss Davy: Calendar for Club Room.

Miss I. Cakebread: Four shillings for gift.

Miss Cochrane: Concert tickets.

Miss K. Smith: Concert tickets.

Miss Breay: Flowers.

NEXT MEETING OF THE COUNCIL.

It was agreed that the next Meeting of the Council should be held on Saturday, March 22nd, at 2.15 p.m.

The Meeting then terminated.

FIXTURES FOR MARCH.

March 17th and 24th.—Classes by the President, Mrs. Bedford Fenwick, S.R.N., F.B.C.N., on "The Conduct of Business at Meetings." 5.30 p.m.

March 18th and 25th.—First two of a series of weekly Lectures on Advanced Psychology by Dr. T. Ronald Forsythe, Ch.B., D.P.M.Eng. 8 p.m.

Syllabus of Lectures.

Lectures 1-7: General Psychology.

Lectures 8-9: Morbid Psychology.

Lecture 10: Anatomy of the Nervous System.

Lectures 11-13: Mental disorders and their nursing.

Lectures 14 and 15: Nervous disorders.

Fees for Fellows and Members, 10s. for the Course.

Fees for non-Members, 15s. for the Course.

This Syllabus is designed to prepare Nurses for the examination in Mental Nursing, including Psychology more advanced, for the Diploma in Mental Nursing, London University, but is open to all Nurses requiring instruction in Psychology.

Full particulars may be obtained from the Secretary, The British College of Nurses, 39, Portland Place, W.1.

March 22nd.—Council Meeting, 2.15 p.m.

THE SISTER TUTORS' GROUP.

Miss D. K. Graham has consented to attend the first meeting and help to organise the Sister Tutors' Group. The Council will place a room at their disposal once a month if required.

NOTICE TO FELLOWS AND MEMBERS.

The formation of Correspondence Classes on the subjects required for the Diploma of Nursing, London University, if a sufficient number desire to attend such Classes, is being considered by the Council. Those who wish to do so should apply, without delay, to the Secretary, The British College of Nurses, at 39, Portland Place, London, W.

THE DUCTLESS GLANDS.

A series of three lectures on the Ductless Glands was given by Professor V. H. Mottram, M.A., at 39, Portland Place, W., on January 20th, 27th and February 3rd. It is with great pleasure that we publish the subjoined notes of these most interesting lectures, written for this Journal by Professor Mottram.

(1) *Terminology.* The *Ductless Glands* are the Pineal, the Pituitary, the Thyroid, the Parathyroids, the Suprarenal, the Thymus, the Spleen and Lymph glands. Most of these have *internal secretions*, *i.e.*, they secrete some "chemical" into the blood or lymph stream. But other organs, *e.g.*, the duodenal epithelium, the pancreas, the liver, the ovary and the testis secrete "chemicals" into the blood stream. We can call these organs the organs of "*internal secretion*." But the nature of the internal secretion of the liver is known and simple, so that we want a new term for the organs which secrete something of the nature of a *medicine* into the blood and lymph. These we call the *endocrine* organs. (Endocrine is the Greek for internal secretion.) The organs of internal secretion are all we have mentioned except the spleen, liver and lymph glands. The usual name for the substances they secrete is *hormone*, but some prefer to call them *autocoids*, *i.e.*, medicines which the body itself makes.

(2) *Method of attack.* The problem of each endocrine organ is attacked in the same way:

(a) Evidence from anatomy, histology, comparative anatomy, embryology.

(b) Evidence from pathology.

(c) Evidence from experimental physiology which includes:

(i) Effect of excision.

(ii) Effect of excision and graft elsewhere.

(iii) Effect of extracts of or feeding of the gland to patients or animals.

(iv) Chemistry of the extract.

(3) *The Suprarenals.*—(a) The glands receive an enormous blood supply, consist of two parts, medulla and cortex, the former of which is derived from the same part of the embryo which develops into the sympathetic nervous system.

(b) Tuberculosis of the suprarenal produces Addison's disease. Tumour of the cortex is associated with precocious sexuality.

(c) (i) Excision leads to death, but destruction of medulla does not, though the animal is less able to struggle with environment.

(ii) Excision and graft elsewhere. So long as graft is maintained the symptoms do not appear.

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