Forms of certificates necessary to qualify to write at the examination may be obtained by applying to the Registrar, Dr. R. W. Powell, 180 Cooper Street, Ottawa, Ont.

The Second Announcement is ready for disribution from the Registrar's Office.

## MEDICAL PREPARATIONS

## THE PHYLACOGEN TREATMENT OF HAY FEVER.

While Mixed Infection Phylacogen was formally introduced to the medical profession in 1912, it was some months later before adequate data as to its value in the treatment of hay fever were available. In 1913 hundreds of cases were reported, details of many of them appearing in the medical press during the latter months of that year. The results from these clinical observations were highly significant, showing a surprisingly large percentage of recoveries and warranting the belief that in Mixed Infection Phylacogen the physician had acquired a formidable weapon for his fight with one of the most stubborn diseases that he is called upon to treat.

Mixed Infection Phylacogen is administered hypodermically. The initial dose should be small, the usual procedure being to begin with a 2 -Ce. dose subcutaneously or a $1 / 2$-Cc. dose intravenously. The reactions occur more quickly, and are ordinarily more severe, following intravenous injection.
"In giving the subcutaneous injection," one writer explains, "I usually select as a site the insertion of the deltoid or the area just below the scapula. The latter seems to be the ideal spot, as absorption takes place very readily and the complaints from the local reaction are much less. I repeat my injection either daily or on alternate days, the interval to be determined by the clinical condition of the patient. It is seldom necessary to administer more than four to six injections, the symptoms often disappearing after the second or third injection. Almost immediate relief is noted by the patient. The irritating discharges from the eyes and nose are diminished in amount, the sneezing is lessened, the dyspnea is relieved, and the patient usually sleeps comfortably. All patients that I have treated successfully have remained well through the season. I have yet to record a failure, but I have not had a sufficient number of this class of cases as yet to warrant a positive claim that this remedy will act in all forms of this disease."

