

THE PRESIDENCY OF TORONTO UNIVERSITY.

THE vacant Presidency of our national University still remains unfilled, though the Minister of Education has returned from his second visit to England in search of a head for the College. It would be unjust to Mr. Crooks to doubt his sincere and well-meaning interest in the affairs of the University, but it cannot but be prejudicial to the institution to leave it so long without a presiding officer. If it is so difficult, as it would seem to be, to import a first-class man from England for the position, with so little to tempt a newcomer in the way of salary, why not make a selection from the available native material we possess, and install the choice of the Cabinet as speedily and graciously as possible. Six months ago, in our columns, we urged this course, and reminded the Ministry of the paramount claims of the Professor of English Literature in the College to the position—the appointment to which we felt sure would be most gratifying to the graduates and friends of the institution. As a well-earned compliment to Dr. Wilson, after lengthened and distinguished service in the University, we trust that his appointment to its head may yet be determined upon.

THE LITHOGRAM OR SCRIPTOGRAPH.

SEVERAL correspondents having asked us for a receipt for manufacturing a copying apparatus or SCRIPTOGRAPH, we subjoin two; the first has been kindly supplied to us by Mr. Heys, Analytical Chemist of this city, and the second we have taken from the *Schoolmaster* of London, England.

FIRST RECIPE.

1. Cover 1 oz. of Cooper's or other gelatine with water, and allow it to stand for twelve hours, then pour off the excess of water, and add to the moistened gelatine 6 oz. by measure, or $7\frac{1}{2}$ oz. by weight of Price's pure glycerine. Heat the whole in a water bath, as you would common glue, for two or three hours, to drive off the water absorbed by the gelatine; you will then have a transparent solution. Filter through fine muslin into

the case, and be sure to avoid air bubbles or any unevenness of the surface. If the pad is desired to be kept for any length of time add 1 or 2 drops of carbolic acid to prevent change. Allow the pad to stand twenty-four hours in a cool place: it is then ready for use. When you are going to use it moisten the surface slightly with a sponge dipped in clear water.

Owing to the difficulty of getting the proper quality of aniline violet to make the ink with, it is safer to purchase it. E. B. Shuttleworth, manufacturing chemist, 53 Front Street East, Toronto, makes it, and we have no doubt will forward it to any address.

SECOND RECIPE.

2. *Materials for making the Pad.*—1 oz. gelatine, 6 oz. glycerine (common), 1 oz. lump sugar, 4 oz. water, $2\frac{1}{2}$ oz. barium sulphate. Heat the gelatine, water, and sugar in a water bath, well stir the barium sulphate with the glycerine, and incorporate all together. Pour into a tin mould, 11 in. by $7\frac{1}{2}$ in. by $\frac{3}{4}$ in. deep. To make the ink, rub up the solid aniline violet with gum water, and thin with methylated spirit until it flows freely from the pen. *To use the apparatus.*—Write on any paper; when dry, place face downwards on the pad; allow to remain about a minute; then peel the paper off. Then lay on the slab unglazed paper, and smooth with fingers. Fifty to one hundred copies may be taken. When sufficient copies are taken, remove the writing with a wet sponge. When the pad becomes deteriorated, re-melt it. *Additional Notes.*—The pad should remain twelve hours after being made before being used, and before being used should be sponged. The mixture should be strained through muslin to remove lumps of barium sulphate. Care should be taken to avoid bubbles, which would cause an uneven surface. If the writing is difficult to remove from the pad, hot water may be used, though this causes the pad to wear away faster. It is not necessary to remove all traces of the writing, as they will diffuse themselves in the course of some hours on the slab. If the original writing still shows a metallic lustre, it may be used to give another negative for printing from.

CANADIAN periodicals and Canadian literary talent are now commanding some fair measure of recognition in England. Though not a matter to whine about if denied us, and still less a thing to be cheekily won, it nevertheless is gratifying when it is appreciatively and spontaneously offered. Many