

ON THE MODE OF DISSECTING LEAVES.

Several correspondents having applied to us for information as to the best mode of dissecting leaves, &c., we subjoin the following particulars, which a correspondent has kindly forwarded to us:—Steep the leaves, seed-vessels, or other parts of the plant, which are required to be dissected, in rain water; leave them exposed to its influence until the whole of the soft or pulpy matters are decomposed. The period required for this operation varies much in different leaves, &c., according to their texture; thus, some require but a few weeks, others as many months. When the pulpy parts are completely decomposed, the next operation consists in their removal from the fibro-vascular network with which they were originally connected. This requires much care and patience. There are two ways of accomplishing it: one, which consists in carefully exposing them to a stream of fresh water, using at the same time a brush; and the other by simply placing them in fresh water, and removing with care the decomposed portion, in like manner, with a brush. Some difficulty will be found at first in doing this without, at the same time, breaking the fibro-vascular network; but a little practice will soon render it easy of accomplishment. The adoption successively of simply fresh water, and a stream of the same, applied by means of a syringe, will be frequently found desirable. The pulpy portions having been removed, and the fibro-vascular network obtained the latter must be then bleached. For this purpose, prepare a weak solution of chloride of lime, by adding about an ounce of a strong solution of that substance to a quart of distilled water; then soak the skeletons in this solution for some hours; generally, three or four will suffice, but when they are very thick a longer period will be necessary. After this operation has been performed, wash the skeletons thoroughly in pure water, and, lastly, dry them by freely exposing them to light and air.—*Phar. Jour.*

BIRTHS, MARRIAGES, AND DEATHS.

BIRTHS.

At Industry Village, on the 22nd instant, the wife of B. H. Leprohon, M.D., of a son.
At London, on the 6th instant, the wife of Dr. Stevenson, of a son.

MARRIAGES.

On the 20th instant, at the residence of the bride's father, by the Rev. Wm. Bolt, A.M., Minister of Christ's Church, Scarborough', William Lapsley, M.D., to Susan Rolph, second daughter of Wm. Rolph, Esq., of Woburn, Scarborough'.

On the 25th instant, at Christ Church Cathedral, by the very Rev. the Dean of Montreal, assisted by the Rev. Canon Leach, Charles Frederick Goodhue, Esq., Barrister-at-Law, son of the Hon. George J. Goodhue, of London, C. W., to Maria K. R. Fraser, eldest daughter of William Frazer, M.D., of this city. Prof. Institutes of Medicine McGill university.

At Brockville, on the 23rd instant, by the Rev. Duncan Morrison, of St. John's Church, David H. Martyn, M.D., Kincardine, to Mary E. Matthie, eldest daughter of the late Wm. Matthie, Esq., Brockville.

At Montreal, on the 16th instant, by the Rev. Mr. Bond, of St. George's Church, Joseph Savage, Esq., of Montreal, to Mary Matilda, eldest daughter of Benjamin Workman, M.D., of Toronto.

DEATHS.

In Yorkville, on the 20th instant, Susan Frances, eldest daughter of J. P. Clarke, M.B., aged 19 years.

On the 24th ultimo, at Fergus, William Mutch, M.D., M.R.C., S.L., aged 53 years.

In Edinburgh, on the 20th July last, aged 80 years, Thomas Stewart Trail, M.D., Professor of Medical Jurisprudence in the University of Edinburgh. He lectured until within a few days of his death. He was the author of a work on "*Medical Jurisprudence*," and employed the leisure of the last years of his life in editing the eighth edition of the "*Encyclopædia Britannica*."—*Medical News*.

At the residence of her mother. Mme. Veuve DesRoches, 22 St. Lawrence Main Street, Montreal, on the evening of the 8th instant, after a painful illness of three weeks, Julie Felicite Brien dit DesRoches, the beloved wife of Dr. W. F. Monagan, of this city, aged 31 years.

In this city, on 2nd August, Henry, son of Dr. Wm. H. Taylor, House Surgeon to the Montreal General Hospital, aged 9 months and a few days.

At Lindsay, on the 4th instant, Belyvidera, wife of C. E. Martin, M.D., aged 21 years.

At New York, on the 11th instant, John C. Cheesman, M.D., aged 75, an old and able physician of that city.

Recently at Buffalo, Dr. Josiah Trowbridge, one of the oldest and most distinguished physicians of Western New York.