

TYPEWRITING NOT A LIGHT OCCUPATION.

Typewriting is by no means a light occupation, and we may safely assume that many people who regard it as such would speedily change their opinions could they live the life of a typist for a day, says Tit Bits. Few, excepting those who have performed the task, have any idea what it means to take down 8,000 or 10,000 words in shorthand and then transcribe them. The physical exertion is almost, if not quite, equal to the mental exertion demanded; and when the power expended in numberless taps is translated into its total force, a typist's fatigue at the close of a more than usually busy day is no longer a mystery.

For the purposes of this article experiments were made with several typewriting machines, and it was discovered that a blow equal to 2 1/2 oz. was necessary to depress the keys sufficiently hard to obtain an imprint. When it is estimated out that operators have, in one hour, struck the keys over 25,000 times, the arduousness of typewriting must be apparent. Yet, in addition to this, the carriage of the machine would have to be returned to the right by the operator 420 times, with a push of about 1 lb. on each occasion. The energy employed in that hour's work, would, if exercised simultaneously, give a pressure of nearly two tons.

In literary typewriting, at which so many girls find employment, the turning out of 10,000 words per day is considered a far from extraordinary performance. But to attain this result the typist must give the keys, 60,000 blows—an estimate well within the mark—and return the carriage of the machine over 1,100 times, thereby bringing into play a pressure of almost four tons.

The operator does not, of course, manipulate his or her typewriter at anything like record speed in the ordinary way; still, a consideration of this side of the subject is very interesting, and will go far to convince the layman that typewriting can honestly claim to be a strenuous calling.

The wonderful performance of Mr. J. Wright at Newcastle was fully chronicled in Tit Bits some time ago. Probably not a score of the many thousands who read the account of how he had typed 30,096 words from dictation in seven consecutive hours had any conception of what such a task really involved.

At an average of five letters to the word, and allowing for punctuation marks and spacing, he gave the keys of his machine 182,267 taps, each of about 2 1/2 oz., and he returned the paper carriage back to his right 3,300 times, using a force of as many pounds to do so. This was at the rate of 434 strokes per minute and eight returns of the carriage, which kept up for 420 successive minutes, as in the present instance, is a remarkable achievement in itself, apart from its notability as a feat of uncommon mental concentration.

When the energy expended is taken into account we find the performance yet more remarkable, for, incredible as it may seem, this expert operator, between the first and last strokes of his colossal task brought into action a total pressure of fourteen tons.

In face of this it must be granted that the male or female typist who sits from morning till night, tapping with amazing rapidity at the keys of a machine, may fairly be credited with having done a day's hard labour.

Let eyeglasses lie in alcohol for a few moments, then polish with camels. If the glasses are set into gold frames a fine camel's-hair brush will lift the dust from the edges and make them look like new.

HEALTH AND HOME HINTS.

When meat is being roasted and there is danger of it becoming too brown, place a basin of water in the oven. The steam will prevent scorching, and the meat will cook better.

To destroy or drive away ants, get five cents' worth of tartar emetic, divide it into equal parts, put it into two or three sauce plates, adding a little sugar and a small quantity of water. Stir until dissolved. Put them wherever the ants are, and the pests will quickly disappear. This is said to be a sure preventative.

To pop corn successfully so that the kernels will be soft throughout, put enough in the wire popper to barely cover the bottom. Turn the cold water from the faucet over the corn and let it be saturated before placing over the fire. Shake the water from the popper, and put it in the oven to dry. Then pop over a bright fire. This is perfect popcorn and is not indigestible.

Bees as Embalmers.

Bees can embalm as well as any undertaker. All intruders on their hives are slain and carefully embalmed.

If a worm, or a roach, or any insect blunders into a hive, the bees fall upon him and slay him with their stings. To get the corpse out would be a difficulty; therefore, embalming it, they let it remain.

The embalming process of the bees is simple. It consists in covering the corpse with a hermetic coat of pure wax. Within this airtight envelope the body remains fresh. It cannot in any way contaminate the hive.

When a small blunderer in among the bees they cannot kill him on account of the protection of the shell. So they embalm him alive. They cover him, shell and all, with snowy wax. He is a prisoner whom death only releases.

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A CRIPPLE CURED.

Helpless and Bent with Rheumatism—Cured by Dr. Williams' Pink Pills.

"I was a helpless cripple. I was bent in form and could not straighten up. Crutches were my only means of moving about. I tried many medicines, but they all failed until I began using Dr. Williams' Pink Pills—they cured me." George Schaw, of Short Beach, N. S., made the above almost startling statement to a reporter a few days ago. Mr. Schaw is now a well-built man, strong and broad shouldered. Like thousands of other Nova Scotians, he is a fisherman, and is consequently exposed to all kinds of weather, just the conditions to set the rheumatic poison in the blood at work. Mr. Schaw adds: "It is impossible to overrate the severity of the attack. The trouble was located in my back and right hip. I had to quit work and was mostly indoors. There was a time when I never expected to stand erect again, but Dr. Williams' Pink Pills straightened me up again, not only that, but they made me the strong, hearty man you see me to-day. I can never describe the awful pain I suffered before I used these pills. I tried many medicines and had treatment from several doctors, but to no avail. My legs became so stiff that in order to move at all I had to use crutches. Finally the doctors decided that I was incurable and told me they could render no further assistance. I continued to suffer day and night, and then came the turning point of my life. A friend from a distance came to see me and it was from him that I learned that Dr. Williams' Pink Pills were a great cure for rheumatism. At once I got a supply and began to use them. The first indication that they were helping me was when the pain grew less severe. In a few weeks more the swelling in my legs and hips began to leave, then my joints seemed to loosen up, and then it was not long until my crutches were thrown aside and I could not straighten up. Then I began to go out doors and soon was able to resume my work as well as ever. Since that time I have never been troubled with rheumatism or lame back. I can tell you my neighbors were all astonished at my cure; they had all thought I would always be a cripple."

Dr. Williams' Pink Pills cure rheumatism by going straight to the root of the trouble in the blood. They make new rich blood that sweeps out the poisonous acid and soothes the jangled nerves. That is how they cure all troubles rooted in the blood, such as anaemia, indigestion, neuralgia, St. Vitus dance, general weakness and the general ailments that only girls and women folk know. Sold by all medicine dealers or by mail at 50 cents a box or six boxes for \$2.50 from the Dr. Williams' Medicine Co., Brockville, Ont.

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