

THE SHADE TREE QUESTION, was being discussed some time ago, and as shade trees are sometimes planted in the autumn, we would suggest that trees of not large growth but inclined to spread should be selected. These would shade the streets sufficiently but would not shade the dwellings in an injurious degree. Trees may be pruned into almost any form; and as the Toronto City Council are moving in the matter of shade-tree pruning, it might be well to give this point due consideration.

RUM AND TOBACCO.—An enlightened physician, Dr. Ferguson, has been, for a long time, studying the deterioration of the English factory population. In the September number of this JOURNAL we gave an extract touching his evidence upon the subject before the Royal Commission. A September number of the *Medical and Surgical Reporter*, says: He (Dr. F.) finds the deterioration attributable “not to the work in the mills, but chiefly to those two curses of modern life, alcoholic drinks and the abuse of tobacco. The profession, *as a unit*, ought to exert themselves to diminish the consumption of these articles.”

TO AVOID CONTAGION.—Persons who breathe through the nose only, and avoid swallowing, in the sick chamber, may come out of it unharmed; for the solid particles are arrested in their long circuitous passage through the dampened channel which leads from the nostrils to the windpipe. An additional safeguard is to sit so that the draught of air may be from you toward the patient; hence, not between him and a fireplace.

IN CASE OF ACCIDENT, Professor Wilder, of Cornell University, gives these short rules for action.

If an artery is cut, (from which the blood flows in jets,) compress it above the wound; if a vein is cut, (from which the blood flows in a continuous stream,) compress it below.

If choked, go upon all fours and cough.

For slight burns, dip the parts in cold water; if the skin is destroyed, cover with varnish, or something to exclude air.

For apoplexy, (in which the face is usually florid,) raise the head and body; for fainting, (in which the face is always pale,) lay the person flat.