

shows that now the only liability of the Council is the mortgage of \$60,000 upon their building.

The erudite though unscrupulous editorial writer for the *Mail* returns to the attack upon the Medical Council in its issue of June 22nd. After a careful perusal of the article in question, we have no hesitation in saying it is false from first to last. The JOURNAL will deal with it and its writer more fully next issue.

Dr. Henry, the representative in the Medical Council for Saugeen and Brock division, is mentioned as the likely candidate in Cardwell at the coming bye election. If he serves his constituency in the House as well as he has served his medical constituency in the Council they will have no reason to regret electing him.

One of the most interesting features of the meeting of the Ontario Medical Association was the reading of a paper by Dr. A. Primrose on the "Anatomy of the child," which he illustrated by means of "frozen sections" prepared by himself, with the assistance of Drs. F. N. G. Starr, and A. R. Gordon, in the anatomical department of the University of Toronto. The sections are of great value, especially in showing the relations of the viscera. The preparations are among the best we have seen, and reflect great credit on Prof. Primrose and his staff. We hope it will not be the last time that we shall hear from him, for anything that makes anatomy more easily understood is a stepping stone to better mastery of medicine and surgery.

Liebig says: "The vivifying agency of the blood must ever be considered to be the most important condition in the restoration of a disturbed equilibrium. The blood, therefore, must be constantly considered and kept in view as the ultimate and most powerful cause of a lasting vital resistance, as well in the diseased as in the normal portions of the body."

Purity of the blood is thus recognized by Liebig as a vital necessity, if it is to be able to vivify the body. Purity of the blood depends upon the due performance of those functions that furnish it with the proper material to replace those portions exhausted by use. Said material is supplied by the food taken, properly *assimilated* or digested.

Vegetables, including bread, enter most largely into the average diet of the human, and as this

class of food contains a large amount of starch, it is of first importance that *all* this starch is converted from an insoluble, innutritious body to a soluble and nutritious one. As you well know, this is intended by nature to be accomplished by a peculiar ferment, *Ptyalin*, contained in the saliva, which has intense activity and if in a healthy state changes starch into sugar or maltose, which is always the result of starch hydrolyzed by either the ferment of the saliva or the pancreas. These sugar products are easily absorbed, and have besides important physiological significance. Schiff states that when the albumen of egg, or other insoluble food, was given to fasting animals, no digestion took place, as no pepsine was secreted; but if certain soluble foods were given at the same time, pepsine was produced and digestion took place.

Ptyalin, or Diastase, is readily absorbed and diffused, and there are strong reasons for believing that it goes with the starchy food through the alimentary tract, to complete its action and expend its force, as is shown in the feces after taking *Morse's Diastase*.

Mr. Hazen Morse, of International Bridge, Ontario, desires to hear from the profession regarding his preparations of malt, viz.: Diastase plain, Diastase with Essence of Pepsine, and Diastase Ferrated. These preparations are made from the finest Canada malt, four times more concentrated than the ordinary syrups of malt, yet of the density of ordinary fluid extracts, and containing diastase in a normal and highly active state, with very little maltose, and as digestive aids have no equal. Samples furnished upon application.

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### Personals.

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Dr. Prouse, of Essex, leaves for Scotland in a few days.

Dr. Fred. Strange is principal medical officer at Niagara camp.

We are glad to learn that Dr. T. B. Hall, who has been very seriously ill at Elgin, Illinois, is recovering rapidly and will soon be able to return to the city.

Dr. W. T. Wilson, of Dundas, is spending a few days in Fergus.

Dr. C. C. Smith, of Orangeville, leaves for Chicago in a few days.

Sir James Grant, Ottawa, will leave for Old Orchard early in July.

Dr. A. S. Thompson, Strathroy, is spending a short time in Chicago.