

Amongst Our Advertisers.

Mr. M. M. Cohen, of Cohen Bros., has returned from the States, where he spent the Thanksgiving holidays. He reports a good time at the hands of Mr. DeZeng, of the Cataract Optical Co., where he spent considerable time in the interests of the refractometer, of which he is an enthusiastic endorser. He states that after devoting considerable time to the study of its features with the inventor, he is prepared to go further than heretofore in its praise.

The Toronto Pharmacal Company desire to draw especial attention to their "Improved Daisy Butter Color," manufactured strictly after the formula of the eminent French chemist, De Poirier. They will mail a sample, postage paid, to any druggist upon application, and ask it to be tested as follows: Place a drop of it and a drop of any other reliable make side by side on a sheet of white paper, and note the comparison. This test is infallible. Try it.

The Success of the Lung Tonic.

Owbridge's Lung Tonic is sold all over the world in large quantities. Twenty years ago it was but little known, and then Mr. Owbridge began by spending £100 a year in advertising, the sum being rapidly augmented, until to-day the advertising costs the nice little sum of £15,000 yearly, with, of course, compensating satisfactory trade. We read Mr. Owbridge's own admission that twenty-two years ago he began making the preparation in a two-gallon bottle and a half-gallon pan, and was thankful to get an order for a dozen. Now the demand is nearly 15,000 bottles a day, and there are always 730,000 bottles in use. Twenty-two years ago the small chemist's business and the two-gallon bottle; and to-day vast and magnificent buildings, a little army of work people, and Mr. Owbridge, sheriff-elect of Hull. The Druggists' Corporation of Canada, Limited, are sole agents for these goods.

Magazines.

A Library in Itself.

Few people are able to buy as many books as they would like, yet it is possible without them to keep in touch with all the leaders of literature, as well as to follow the world's progress in every department of science and industry. *The Youth's Companion* already provides the means for more than half a million households—at an expense to each of \$1.75 a year. Every issue of *The Companion* gives as much reading matter as a 12mo book of 175 pages, and *The Companion* comes every week. The quality of its contents is shown by the announcement

for 1898, which promises contributions next year from the Rt. Hon. W. E. Gladstone, Rudyard Kipling, Speaker Reed, Capt. A. T. Mahan, Mary E. Wilkins, W. D. Howells, Lieutenant Peary, the Marquis of Dufferin, Senator Hoar, Justin McCarthy, and more than two hundred other eminent men and women.

All new subscribers for 1898 will receive *The Companion's* gold embossed calendar, beautifully printed in twelve colors, and the paper will also be sent free from the time the subscription is received until January, 1898, and then for a full year to January, 1899. A handsome illustrated prospectus of the volume for 1898 will be sent to any one addressing

THE YOUTH'S COMPANION,
205 Columbus Ave, Boston, Mass.

Frank Leslie's Popular Monthly for December.

The Christmas number of *Frank Leslie's Popular Monthly* is brimful of attractive articles and entertaining stories for the festal season. The number opens with a Christmas story by Frank R. Stockton, entitled "Old Applejoy's Ghost," which contains a particularly clever idea worked out in Mr. Stockton's well-known pleasing manner. It is illustrated with three full-page drawings by George Wright. This is followed by the second paper in the magazine's important series on Andrew Jackson, and his times and compatriots, taking up this month "Andrew Jackson as a Military Commander," written by A. Oakey Hall, and containing portraits and views, and an excellent picture of Jackson spending Christmas Day, in 1814, by H. M. Eaton. Hunter MacCulloch contributes an entertaining paper on "The Music of Christmas Time," which is made particularly interesting by the insertion in the text of reproductions of the music of some of the old-time songs and carols. "Famous Ranchos of the San Gabriel Valley," written by Beatrice Bellido de Luna, has many fine illustrations. Perhaps the most important article in the number is one on "The Baptists," in which General T. J. Morgan, corresponding secretary of the American Baptist Home Mission Society, describes the history, growth, and creed of that religious body in this country. It is the first of a series of articles on the religious denominations of America. There are other interesting articles; several short stories in addition to the one by Frank R. Stockton, contributed by Amelia E. Barr and Margeret E. Sangster; poems by Ella Wheeler Wilcox and Minna Irving; an attractive department for the boys and girls, etc.—Frank Leslie's Publishing House, New York.

ICHTALBIN—ICHTHYOL ALBUMEN.—A combination of ichthyol and albumen, in which the former loses its abominable odor and repulsive taste.

Dika Fat.

Dika fat is an actual vegetable fat, rather extensively used by the natives of the Cameroons district for culinary purposes. It is manufactured from the fruit of the wild native mango. The mango is dried and afterwards boiled, when the oil is extracted. It is somewhat darker in color than palm oil, though of the consistency of that well-known produce. Plantains cooked with dika fat are described as delicious, and, indeed, the flavor of the fat is most agreeable in the various ways in which it is used in the kitchen. Merchants have endeavored to introduce it into this country, but failed to obtain a market for the article. It is, therefore, not an article that can be obtained here, as it cannot be produced and imported at a paying rate. Oils and fats are obtainable in great abundance in Western Africa, a great number of fruits, nuts and other vegetable produce supplying what is most useful. Another fat of a very curious character is "beetle oil," which is as like as possible, both in color and consistency, to congealed coco-nut oil. As its name implies, the fat is extracted from a species of beetle, but, as might be expected, it cannot be produced in sufficient quantities at the price it would command in this country to pay, so that our readers need not fear being served with "beetle" butter, which, however palatable, would by association ruin its prospects in British markets. The natives speak of dika fat as odika fat, though in the published proceedings of the Kew Gardens the authorities, in a very brief reference some time since, called it dika fat, but did not describe it in any way. —*Chem. Trade Journal.*

Quinine in 1694.

John Evelyn, in his "Diary," states that "on visiting the Marquis of Normandy, November 29th, 1694, he had much discourse with him concerning Charles II. being poisoned; also concerning the quinquina, which the physician would not give to the king at a time when, in a dangerous ague, it was the only thing that could cure him (out of envy because it had been brought into vogue by Mr. Tudor, an apothecary), till Dr. Short, to whom the king sent privately to know his opinion of it, he being reported a Papist (but who was in truth a very honest, good Christian), sent word to the king that it was the only thing which could save his life; and then His Majesty enjoined his physicians to give it to him, which they did, and he recovered. Being asked by Lord Normandy why they would not prescribe it, Dr. Lower said it would spoil their practice, or some such expression, and at last confessed it was a remedy fit only for kings." —*Indian Pharmacologist.*

Iodogenin is a mixture of potassium iodide with pulverized charcoal, made into balls which are used for fumigating.