

Drug Report.

Business during the past month has been fair. There are no great changes in prices.

Alcohol has advanced owing to a resolution passed that spirits must be kept in bond two years before using instead of one year, and the price is unsettled, but the advance will be at least 10% to represent the interest on the extra year. Opium is reported higher in Smyrna owing to trouble in Turkey. It is stated the Persian Government intend placing two young men as students with Dr. Sguibb, New York, to get instructions relating to opium.

Camphor, good demand, market firm; gum shellac, firm, upward tendency; gum guaiacum, much higher.

Santonine has slightly advanced abroad.

Borax in advance is predicted. Balsam of tolu will be higher. Herbs advanced. Lilies slipper is worth 83c. lb.; milkweed, 38c.

White price on tutti frutti, is \$1.30 per box. No more can sell less without breaking contract.

Insect powder A lot was seized at Toronto for undervaluation. A sample received by us has been examined. It is one of the worst mixtures yet seen in this market.

Oil of peppermint An advance is predicted.

Mercurials are very firm at advance.

Iodide and bromide potassium unchanged. Quinine, very little doing. No change in prices.

The Druggists and the Price of Alcohol.

Halifax, July 9. —The *Echo* says: "The wholesale and retail druggists of the Dominion are talking of forming a combine to resist a recent heavy increase in the price put upon alcohol by the distillers of Canada. Nearly all the alcohol manufactured is purchased by the druggists, who were lately notified that the price would in future be about \$1 higher per gallon than before. Some of the wholesale firms in Halifax have been approached by others in the Upper Provinces, with the suggestion of combining. One project is to import the article from Germany, which could be landed here, duty paid, as least as cheap as it can be bought in Canada. No alcohol is manufactured in Halifax now."

To Change the Strength of Alcohol.

REDUCTION OF SPIRIT BY WATER.

Rule. — Multiply the given measure by the degree of the weaker spirit, and divide the result by the degree of the stronger or given spirit.

Example. — I wish to make 340 gallons of spirits of 49 per cent., from alcohol of 85 per cent. Multiply 340 by 49 and divide the result by 85. The quotient is 196, the number of gallons of alcohol, at

85 per cent., which with 134 gallons of water, will make 340 gallons of spirit, of 49 proof.

REDUCTION OF SPIRIT BY SPIRIT OF WEAKER STRENGTH.

Rule. — Multiply the given number of parts of the strong spirit to be reduced, by the difference of its strength and that of the new compound, and divide the result by the difference of the strength of the weaker spirit, and that of the new compound. The quotient will represent the number of parts of stronger spirit.

Example. — 615 gallons of spirit, of 86 per cent, is to be reduced to 47 per cent, by spirit of 36 per cent. Multiply 615 by 39 (the difference between 86 and 47.) The quotient will represent the number of gallons of the weaker spirit necessary for the operation.

RAISING THE PROOF.

Rule. — Multiply the number representing the quantity of spirits to be raised, by the difference of its strength and that of the new compound; divide the product by the difference between the strength of the strong spirit and that of the new compound; the quotient will indicate the quantity of strong spirit necessary to raise the proof or standard of the given quantity of weaker spirit.

Example. — 420 gallons of spirit, of 46 per cent, is to be raised to 49 per cent, by spirit of 85 per cent. Multiply 420 by 3, (the difference between 46 and 49), divide the result by 36, (the difference between 85 and 49), and the quotient will represent the number of gallons of the strong spirit necessary to raise the 420 gallons to 39 per cent. *New England Druggist.*

Fluid Extract Cascara "Tasteless."

This is prepared by using an alkali or alkaline salt in solution in the menstrum. Water of Ammonia is perhaps the best for this purpose, as an excess is readily evaporated off. Hydrate of Sodium or Potassium may also be used but are somewhat objectionable because an excess of alkali is not so easily got rid of.

The effect of the alkali in the solution of the resinous constituents and the neutralizing of natural acids in the bark which, uniting with its glucoside produce the bitter taste.

The following formula may be used :

Cascara, in coarse powder. . . 16½ ozs. av.
Water of Ammonia. 1½ fl. oz.
Alcohol 8 fl. ozs.
Water a sufficient quantity

Moisten the powder with a mixture of the alcohol, 4 ounces of water and ½ ounce of water of ammonia, pack in a water-bath percolator and allow to stand 24 hours in a warm place, then add water heated nearly to boiling to the drug and after one hour begin to percolate, reserving the first 12 fl. ounces that pass and continuing the percolation with hot water mixed with the balance of the water of ammonia until the strength is exhausted. Evaporate this latter portion to 4 fl.

ounces and add it to the portion before reserved. If the extract thus prepared is still bitter to quite an extent a little more water of ammonia may be added carefully. *Fenner.*

Orexin, another coal tar derivative, is a new remedy for disorders of the stomach. It is said to have stimulating effect on the appetite, digestion, and assimilation.

Advertisements under the following headings will be inserted for one insertion: — Situations Vacant, Situations Wanted, Business Wanted, Business for Sale, Goods for Exchange, Miscellaneous.

Situations Vacant.

DRUG CLERK — Good address. Age 30 to 35 years; experience in large store; unmarried preferred; to take charge of the largest retail store in Buffalo; also an assistant clerk; good ability and address; age not less than 24 to 25 years. Address Lyman & Jeffrey, Buffalo, N. Y.

DRUG ASSISTANT WANTED — About two years' experience. Apply, with reference and salary expected to box 371, Globe, Toronto.

DRUG CLERK WANTED — Thoroughly competent — to take charge of large store; one speaking German preferred; liberal salary paid. Address Druggist, Niagara Falls, Ont.

WANTED — Manager city drug business; send testimonials; state salary and where apprenticeship was served. 377 Globe office.

DRUGGIST — Two or three years' experience. Young man acquainted with wall paper and stationery preferred; state experience and salary expected; send references. L. E. York & Co., Waterford Ont.

WANTED — Immediately — Druggist's assistant, G. O. C. P.; must be first-class dispenser; references necessary. C. H. Cohen, corner of Carlton and Parliament streets.

Situations Wanted.

AS DRUGGISTS' ASSISTANT — Graduate O. C. P. — moderate salary; 5 years' city reference. Address, Druggist, Queensville.

Businesses for Sale.

DRUG BUSINESS — Established — grand opening for young man. Druggist, box 103, Mail office, Toronto.

FOR SALE — Old-established drug business in Toronto. Address box 188, Mail office, Toronto.

ESTABLISHED DRUG BUSINESS FOR SALE IN LIVE manufacturing town Ontario. Stock and fixtures in prime order — about \$2,500. This is no bankrupt sale; a fine chance. Address Chemist, Office CANADIAN DRUGGIST, Strathroy, Ont.

Business Wanted.

DRUG BUSINESS — In city, town or village; give full particulars. M. A. C., care Elliot & Co., Toronto.

