

## ANALYSIS OF PATENT MEDICINES

The following startling figures furnish an analysis of "Tonics," "Bitters," etc., from the report of the State Board of Health, Public Document No. 34, Massachusetts:

Per Cent. of Alcohol (by volume).	
"Best Tonic".....	7.6
Carter's Physical Extract.....	22.0
Hooker's Wigwam Tonic.....	20.7
Hop Tonic.....	7.0
Hoodland's German Tonic.....	29.3
Howe's Arabian Tonic, "not rum drink"	13.2
Jackson's Golden Seal Tonic.....	19.6
Liebig Company's Cocoa Beef Tonic.....	23.2
Parker's Tonic, "purely vegetable," recommended for inebriates.....	41.6
Schenck's Sea Weed Tonic, "entirely harmless".....	19.5
Atwood's Quinine Tonic Bitters.....	29.2
L. T. Atwood's Jaundice Bitters.....	22.3
Moses Atwood's Jaundice Bitters.....	17.1
Baxter's Mandrake Bitters.....	16.5
Baker's Stomach Bitters.....	42.6
Brown's Iron Bitters.....	19.7
Burdock Blood Bitters.....	25.2
Carter's Scotch Bitters.....	17.6
Colton's Bitters.....	27.1
Copp's White Mountain Bitters, "not an alcoholic beverage".....	6.0
Drake's Plantation Bitters.....	33.2
Flint's Quaker Bitters.....	21.4
Goodhue's Bitters.....	16.1
Greene's Nervura.....	17.2
Hartshorn's Bitters.....	22.2
Hoodland's German Bitters, "entirely vegetable and free from alcoholic stimulant"	25.6
Hop Bitters.....	12.0
Hosetetter's Stomach Bitters.....	44.3
Kaufman's Sulphur Bitters, "contains no alcohol" (as a matter of fact it contains 20.5 per cent. of alcohol and no sulphur).....	20.5
Kingsley's Iron Tonic.....	14.9
Langley's Bitters.....	18.1
Liverpool's Mexican Tonic Bitters.....	22.4
Paine's Celery Compound.....	21.0
Pierce's Indian Restorative Bitters.....	7.1
Puritana.....	22.0
Z. Porter's Stomach Bitters.....	27.9
Pulmonine.....	16.0
Rush's Bitters.....	35.0
Richardson's Concentrated Sherry Wine Bitters.....	47.5
Secor's Cinchona Bitters.....	13.1
Shony's German Bitters.....	21.5
Job Sweet's Strengthening Bitters.....	29.0
Thurston's Old Continental Bitters.....	11.4
Warner's Vinegar Bitters, "contains no spirits".....	6.1
Warner's Sarsaparilla Tonic Bitters.....	35.7
Warner's Bilious Bitters.....	21.5
Wheeler's Tonic Sherry Wine Bitters, 19.....	18.8
Wheat Bitters.....	13.6
Faith Whitcomb's Nerve Bitters.....	20.3
Dr. Williams' Vegetable Jaundice Bitters.....	18.5
Whiskol, "a non-intoxicating stimulant, whiskey without its sting".....	28.2
Colden's Liquid Beef Tonic "recommended for treatment of alcohol habit".....	26.5
Ayer's Sarsaparilla.....	26.2
Thayer's Compound Extract of Sarsaparilla.....	21.5
Hood's Sarsaparilla.....	18.8
Allen's Sarsaparilla.....	13.5
Dana's Sarsaparilla.....	13.5
Brown's Sarsaparilla.....	13.5
Cribbet's Shaker Sarsaparilla.....	8.8
Redway's Resolvent.....	7.9
Hoff's Extract of Malt and Iron.....	5.24
Pyrua.....	28.30
Vinol, Wine of Cod Liver Oil.....	18.88
Lydia Pinkham's Vegetable Compound.....	20.61
Dr. Kilmer's Swamp Root.....	7.32
Dr. Peter's Kuriko.....	14.00

The dose recommended upon the labels of the foregoing preparations varied from a teaspoonful to a wine glassful, and the frequency also varied from one to four times a day, to be "increased as needed." It would be interesting to know to what extent those so-called "tonics, bitters," etc., are used by temperance people and total abstinents, innocent as to the nature of the "medicines" they are thus doing

themselves with, by the "teaspoonful or wineglassful from one to four times a day?"

Those concerned will probably see the point in the following, taken from the Brockville "Recorder": "During the past week three or four different parties have been brought before the magistrate and find for using profane language on the street. This is as it should be and the "Recorder" is pleased to know that the crusade started by Chief Burke is already having its effects. The most senseless of fools is the man who mixes his language with curses to convey his ideas. If a man were to deposit filth in front of a store or residence, he would be promptly brought to time and punished. Why should the man escape who is continually polluting the atmosphere with vile references to his Maker?"

The Nineteenth Century and After (7 and 9 Warren St., New York; price 40 cents) for March contains a dozen very interesting articles. The first one, entitled "Democracy and Reaction," is contributed by the Right Hon. John Morley, M.P., and we would wish that it was complete instead of having to be concluded next month. The articles on "The Breakdown of Russian Finances," "War Dogs," and "The Renewal of the Japanese Alliance" will all be eagerly read since they deal with live questions of the hour. Besides these interesting and scholarly articles there are two able and concise reviews of last month by Sir Wemyss Reid and Walter Frewen Lord.

Although California is the land of flowers, in which snow is unknown, exceptions to the rule may be compelled. Such an exception during last winter, or rainy season, was witnessed in San Jose. One of the stage drivers to and from Mount Hamilton took from there a barrel carefully packed with snow and presented it to the pupils of the Grant School in the garden city. Most of the children had not seen snow before except in the distant mountain summits, and all around them were roses and lilies. They wanted to snowball, but they didn't know how, and their teachers didn't know how to teach them. Although they were adults, they had never come in contact with snow.

Samuel Taylor Coleridge once said concerning the Bible and its place in literature: "For more than a thousand years the Bible, collectively taken, has gone hand in hand with civilization, science, law, in short, with moral and intellectual cultivation; often supporting and often leading the way. Good and holy men, the best and wisest of mankind, the kingly spirits of history, have borne witness to its influence, and have declared it to be beyond compare the most perfect instrument of humanity."

## REVIVAL IN OTTAWA.

The evangelistic services conducted by Rev. Wm. Meikle in Stewarson Presbyterian church, which began on Wednesday evening of last week, have steadily grown in attendance and interest. At the meeting on Friday evening some fifty persons, a large number of whom were young people, manifested their desire to lead Christian lives. Mr. Meikle was a busy man on Sabbath. He preached for Mr. McIlroy in the morning, addressed the Sabbath school at three o'clock in the afternoon, addressed the men's meeting at four o'clock, and conducted an evangelistic service in the evening. All these meetings were well attended, especially at the evening service, when the seating capacity of the church was taxed to its utmost.

A steadily deepening interest has been manifested at the meetings, notably among the young people, especially those attending the Sabbath school and Bible class, and a large number have already manifested their desire to lead Christian lives. These meetings have given unmistakable evidence of the existence of a yearning for a revival of religion which is by no means confined to Stewarson and Erskine churches. A well organized evangelistic campaign including all the evangelical churches, seems to be what is needed in Ottawa. The longing for genuine revivals of religion seems to be world-wide.

China's resources of coal and iron are among the largest and most favorably situated in the world, according to Engineering. The extent of the great coal fields has been put at 400,000 square miles—twice the area of France and more than seventy times the aggregate extent of all the coal fields of Britain. Of the quality of the deposits, much has yet to be learned, but the distinguished German geologist, Baron von Richthofen, reported many years ago that both the anthracite and bituminous varieties were equal to the best product of Europe.

We shall all see, sooner or later, that the really wise man is not the one who is always parading his words of wisdom, but the one who proves his wisdom by his righteous character and his good deeds. And at the last we shall see that the only real wisdom is but another name for the life of holiness, where God is known and honored and loved and served.

God has made me, therefore I should fall in with His purposes and make the most of myself. My lot, whatever it be, is my appointed sphere. Within it he has placed me to do my work. The labor for me to do is within the circle where my lot is. He will widen the circle as the duties within it has been performed.

There is no reason why any should despair of a good life while God sits on his throne.