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A GOOD DISINFECTANT.

A pound of copparas dissolved in a gallon of water is said to be the cheapest and most perfect disinfectant to be obtained. Thrown into sinks, cesspools, etc., a quart or two of copperas water will at once do away with any unpleasant smell.

TO TEST COFFLE.

A simple, proctical test is given in the American Artisan to test the purity of American arrisan to test the purity of coffee, by which many adulterations of that article can easily be detected even if the taste is not a sure index. If a tablespoonful of genuine ground coffee be thrown into a tablespool of cold water in a translation of cold water in the control of cold water in the control of cold water in the c tumblerful of cold water it will float upon the surface. Most substances used in adul-terating coffee will sink at last.

LEMON PIES.

Those delicately frosted, rich confections are toothsome affairs—but oh! our poor stomachs! Here is a recipe (if one is going to patronize lemon pies at all) which is to patronize tenion pies at all which is really very nice, cheaper and more health-ful. For one pie: One egg; one-half a lemon, cut in very thin slices, or grate; enough corn-starch to make a cupful of starth, made with beiling hot water as if for starching, or more if your pie plates are tery large. Beat the egg with enough sagar to sweeten the mixture to taste. Bake with an upper crust.

SHADE TREES AND HEALTH.

Recent writers on health urge the planting of shade trees in our large cities on the ground that they would be most valuable as disinfectants. It is well known that the trees exert a powerful influence in preventing the spread of malaria. In addition to the comfortable shade they afford in the hot exerce a constant avaporation is soing on season, a constant evaporation is going on from their surface, producing a cooling and wholesome effect upon the surrounding atmosphere. It is, moreover, the special function of trees to absorb during the night the poisonous gasses produced by the decay of animal and vegetable substances, and to return pure oxygen in the day.

HISTORY OF COAL.

Coal is but altered wood—plants, at any rate; wood itself indeed may be, and often is, used as fuel. The history of fuel is (if, for the present, we exclude animal oils) only the history of alerts and animal oils. for the present, we exclude animal oils) only the history of plants, and we must therefore look for the source from which the plants derive the carbon and hydrogen which combining with expen, are the active causes of the force obtained from the fuel. Modern science renders a most perfect answer to thic question. Plants have the power of decomposing the carbonic acid and water which exist in air and earth, picking out as it were, the carbon and hydrogen, and throwing back the expen into the air. Reversing the processes of fires and animals, they breathe in carbonic acid and water, and breathe out expen. The large daily consumption of expen is balanced in from the leaves of plants.

CURE OF STAMMERING.

M. Cherim, of Lyons, has for some time past practiced a method of curing stam mering, the efficacy of which is vouched for by a commission of scientific medical gentlemen especially appointed to investigate and report thereon. The entire course of treatment occupies three weeks. During the first period, the stutterer is restricted to absolute silence, in order to break his absolute silence, in order to break his vicious habit in articulating; in the second stage, he is exercised in the deliberate and distinct pronunciation of vowels, conson-ants, syllables and sentences, uttered while the breath is evenly expelled from the lungs after a slow and full inspiration; and the final stage is devoted to acquiring fluency of speech. This method is reported to have proved efficacious in the worst cases, and the perhandroncy of the cure is assured if the patient will occasionally practice by himself the exercises taught.

LEMONS FOR FEVER.

Says that walking cyclopedia of health knowledge, Dr. Hall: When persons are feverish and thirsty beyond what is natural, indicated in the state of fererish and thirsty boyond what is natural, indicated in some cases by a metallic taste in the mouth, especially after drinking water, or by whitish appearances of the greater part of the surface of the tongue, one of the best "coolers," internal or external, is to take a lemon, cut on the top, sprinkle over it some loaf sugar, working it down into the lemon, with a space, and down into the lemon with a spoon, and then suck it slowly, squeezing the lemon and adding more sugar as the acidity increases from being brought up from a lower point. Invalids with feverishness may take two or three lemons a day in this manner, with the nest marked benefit manifested by a sense of coolness, comfort and invigoration. A lemon or two thus taken at tea-time, as an entire substitute for the ordinary supper of enure substitute for the ordinary supper of summer, would give many a comfortable night's sleep, and an awakening after rest and an invivoration, with an appetite for breakfast to which they are strangers who will have their cup of tea for supper or "rollsh" and "cake," and their berries or peaches and croam.

Be careful over your conversation; give no cause of slander to them which are without, or of offence to the little ones; let not the Gospel be discredited by your behaviours. Be careful that the light of your hie so shine before the world that therein your Heavenly Father may be glorified. Ye ought to shine as lights; take heed that your light be not turned into darkness. Be bright stars, and not misty clouds.

Consciousness of unbelief is a sign of actual faith. Infidels are never troubled with unbelief. Dead man never feel cold. Frezen feet never acho. And a soul given up to godlessness, and bound hand and foot m sin, has no trouble with unbelief. It is only when faith shoots its first illuminating ray into the darkened heart that the bateful presence of unbelief is made manifest. It is only when the troubled soul can say, "I do believe," that it starts back at he suyes of doubt which that Mel giant of faith discloses, and exclaims, "Holp thou my unbelief?"

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TO IMMIGRANTS.

The attention of parties intending to settle in Manitoha is hereby called to the circumstance that at a recent meeting of Knox Church Congregation, Winnipeg, the following gentlemen were appointed to act as an immigration Committee, for the purpose of affording information and advice to such limingrants as may desire the same, regarding the most chighly localities available in the Province for settlement, and other matters affecting the welfare of new settlement, and other matters affecting the welfare of new settlement, and other matters affecting the welfare of new settlement, ast. Receiver General D. MACARTHIR, Manager Merchant's Bank, A. McMr KEN, Banker.

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