

Donaldsonville Chief.

Two Dollars a Year.

For the Chief.

RECIPE.

BY H. A. O'NEAL, M.D. MEMBER, T.M.S.
Oh, if we could recall past scenes,
All cruel words and deeds,
How hard would we try to amend,
But alas! it is folly, when we once offend.
On your friend the impression is made,
No word that you now can say,
Will fill that wound in the heart,
Which you thoughtlessly made one day.
She will try to forgive and forget,
And love you as of old,
But sad memories which cling to her breast,
Will tell her of love grown cold.
And when you part, perhaps forever,
All your hard words to your memory will appear,
And then you will wish for your friend to be near,
That she might see your regret.

A QUERY?

EDWARD E. KIDDER.
Why do the ladies in the house
Declare it's very shocking
If we poor fellows chance to see
An inch or two of stocking?
Yet not afraid the roller-press
The net at all unshocking?
For these hose such darling shops
Is really something awful.
Stout ladies whom you do not know
Will scold you for a "tote" 'em,
While maidens you could scarce get to death
Will tell you to "fess" 'em.
And when they grasp you round the neck
You feel, though iron-awed,
That you'll have exquisite fits
Unless it's discontinued.
Then, when the billows thunder in
And all the billows bury,
One has a view of legs and arms
Haloed in the ether.
Ah, yes, indeed, we gentlemen,
For quite sufficient reasons,
Won't have a surplus of the skirt
For many, many seasons.

SCIENTIFIC MISCELLANY.

Polished silver absorbs less than three per cent of the rays of light striking it, and is the most perfect reflecting metal known.

It has been estimated that the North American continent is being reduced in height at the rate of a foot in every 3500 years by the erosive action of water.

The delicacy of the spectroscope in chemical analysis is remarkable. Swan found that the sodium lines are visible when a solution is employed containing less than a two-millionth part of a grain of sodium.

A London architectural authority attributes the great durability of mortar in Italy to the fact that the lime remains covered with water in a pit for two years, whereas in England it is applied at once after slaking.

A new method of utilizing certain marine plants has been devised in France, a gum being extracted from them which is found to be valuable in the arts in various ways, particularly in the manufacture of a substitute for leather.

Many singular creatures are known to science, but probably none of the lower animals have a more remarkable method of securing prey than the chactodon, a beautiful Japanese fish. Seeing a fly lighted near the surface of the water, this fish gently approaches and with unerring aim projects a drop of water at the unsuspecting insect, knocking it in its perch, when it is easily secured.

An experiment by Mr. John Eitel, a Sacramento chemist, proves that only an exceedingly small supply of oxygen is necessary to the life of a tad. After being kept for three or four days under the receiver of an air-pump from which the air had been exhausted as nearly as practicable, one of these reptiles appeared to have suffered no injury. A mouse, put under the same receiver, was quickly suffocated at the third or fourth stroke of the pump.

The body heat of birds is greater than that of any other class of animals, ranging from 106 to 122 degrees Fahrenheit. Among the mammalia it is from 95 to 105 degrees, varying in adult man from 98 to 100. In sleep it is about a degree and a half lower than when awake, and in fevers it rises several degrees above the normal temperature. In the young of all animals the body heat is greater than in the adult—the difference being a few degrees.

Leetring upon the storage of electricity, Prof. Sylvanus Thompson has declared the two great recent discoveries in science to be that the Gramme machine is reversible and that the Voltaic battery is reversible. The former has solved the problem of the electrical transmission of power, and the other the problem of the electrical storage of energy. Such storage, however, must not be mistaken for the storage of the electricity itself.

Mr. Robert E. C. Stearns has suggested the possibility of making valuable investigations into the periodicity of climates and the direction and effects of prevailing winds by a systematic study of the annual rings of trees. It may be found, for example, that thick and thin rings record wet and dry years, and that a greater growth on one side of a layer than on the other may be traced to a difference in the amount of heat striking the two sides. The record of some trees covers long period.

German statistics concerning the vitality of children under different methods of feeding have shown that 18.2 per cent of the infants nursed by their mothers have died the first year; by those nursed by wet nurses, 29.33 per cent died; of those artificially fed, 60 per cent died; and of those reared in institutions, 80 per cent died. Further statistical comparisons show that poverty has a smaller chance for life than competence. Taking 1000 well-to-do persons and 1000 poor persons, there were living at the end of five years 943 of the prosperous and only 655 of the poor; after fifty years 557 were left of the prosperous, and only 223 of the poor; at seventy years of age 235 of the prosperous remained, and but 65 of the poor. Among the well-off class the average length of life was found to be fifty years, and among the poor only thirty-two.

Republican Parish Committee.

Dr. George Johnson has given an interesting list of articles of food and drink which should be used and avoided by those who do not wish to grow fat. Such persons may eat lean mutton and beef, veal and lamb, thin soups, beef tea, poultry, game, fish and eggs, bread in moderation, greens, cresses, lettuce, green peas, cabbage, cauliflower, onions, and fresh fruit without sugar; but should abstain from fat meat, bacon, ham, butter, cream, sugar, potatoes, carrots, parsnips, rice, sago, tapioca, macaroni, cassata, puddings, and sweet cakes.

BALLET'S SALINE TABLET.

What is it? It is a cheap, mild, effective and delightful laxative, far superior to any other. It is a superior, and for sick headache, acid stomach, indigestion, etc., it can not be excelled. It is a delicious fever drink, and acts finely upon the skin.

The experiments in chemical horticulture of M. Dandoy, of St. Owen, have been very successful. He has tried simultaneously three methods of cultivating legumes, flowers and trees, viz.: with ordinary manures, with chemical manures in garden soil, and with a special compound in pure sand. This special compound—which he calls floral—contains nitrogen, phosphoric acid, potash, magnesia and sulphur, in so concentrated a form as to require dilution with 20,000 times their volume of water. During a period of five years the artificial soil prepared by treating sand with floral has yielded plants strikingly better in every respect than those grown by the other methods.

When physicians have made use of a prescription for years in their private practice with certain success, it is a duty they owe to mankind to put such remedies within reach of all, and this is done by "copyright," such as the case with Dr. Sherman's Prickly Ash Bitters, and they have proved to be a blessing to mankind.

Throughout the universe are scattered myriads of star-systems, each appearing to the unaided eye as a single point—so great is the distance from us—but each consisting of two or more great blazing suns, widely separated, but revolving about a common centre of gravity, and doubtless attended by planets traversing bewilderingly complicated orbits. Of the double stars many systems have components of different colors, the colors being complementary. This peculiar feature must produce a striking effect upon the planetary attendants of the colored suns. "What," says Mr. W. Dawberk in a recent paper on double stars, "must be the nature of those worlds illuminated by two different suns, one yellow and another purple? Now rises the one and all is clothed in yellow, now the other, and illuminated from complementary sources, every object appears in natural color. Then sets the yellow sun, and what must be the diversity of the effects as it approaches the horizon? And, behold, nature puts on a purple mantle. Then also that sun sets, and in the darkness of night, though there is seldom night where there are two suns, the starry heavens are seen there much the same as here, except perhaps for moons reflecting light from the different colored suns. But stars that seem large to us are hardly visible there, while our sun is perceived in the telescopes of the mysterious beings that inhabit those strange globes as only a faint star, and metaphysicians there prove from a priori considerations that a single sun—how all would vanish but for the opposite effects of the two suns. And no doubt life there is heightened, seeing how glorious is the creation on this poor orb that is kept alive by but one sun."

For the immediate and permanent cure of all female complaints and irregularities, such as headache, nervousness, indigestion, green sickness, monthly suppressions and excesses, hysteria, nervous debility, etc., nothing equals English Female Bitters.

Of the Royal Society of London Prof. Draper says: "We have only to turn over the pages of its transactions to discern how much this society has done for the progress of humanity. It was incorporated in 1662, and has interested itself in all the great scientific movements and discoveries that have since been made. It published Newton's 'Principia'; it promoted Halley's voyage, the first scientific expedition undertaken by any government; it made experiments on the transmission of blood, and accepted Harvey's discovery of the circulation. The encouragement it gave to inoculation led Queen Caroline to beg six condemned criminals for experiment, and to let them submit her own children to that operation. Through its encouragement Bradley accomplished his great discovery, the aberration of the fixed stars, and that of the refraction of the earth's axis; to these two discoveries, Delambre says, we owe the exactness of modern astronomy. It promoted the improvement of the thermometer, the measure of temperature, and in Harrison's watch the chronometer, the measure of time. Through it the Gregorian calendar was introduced into England, in 1752, against a violent religious opposition. Some of its members were pursued through the streets by an ignorant and infuriated mob, who believed it had robbed them of eleven days of their lives! If I were to attempt to do justice to this great society, I should have to devote many pages to such subjects as the achromatic telescope of Dolland; the dividing engine of Ransden, which first gave precision to astronomical observations; the measurement of a degree on the earth's surface by Mason and Dixon; the expeditions of Cook, in connection with the transit of Venus; his circumnavigation of the earth; his proof that the earth is flattened at the poles; his discovery of the comet of 1769; his discovery of the comet of 1770; his discovery of the comet of 1771; his discovery of the comet of 1772; his discovery of the comet of 1773; his discovery of the comet of 1774; his discovery of the comet of 1775; his discovery of the comet of 1776; his discovery of the comet of 1777; his discovery of the comet of 1778; his discovery of the comet of 1779; his discovery of the comet of 1780; his discovery of the comet of 1781; his discovery of the comet of 1782; his discovery of the comet of 1783; 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