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For Electrical Appliances?

If so Call **DIEBERT, 472-L**
For Estimates and Prices
Ranges, Heaters, Irons, Etc.

WHAT "SHOCK" MEANS.

How It May Affect the Physical and Mental Systems.

In medical language "shock" means the depression of the vital forces, both mental and physical. The condition may result from many causes and may vary from a faintness and pallor that soon disappear to a state so desperate that the sufferer dies of it, as in the case of serious accident or difficult surgical operations.

Shock may also be the result of an overpowering emotion, like great terror. That kind of shock is often seen in the survivors of any terrible accident. Many who have not got so much as a scratch suffer for a long time from a state of impaired health. Sometimes their nervous systems are so badly shattered that they never entirely recover. That is one of the many reasons why foolish practical jokes are wrong. It is not funny to dress up like a ghost, to jump out on timid children from behind doors, to play "jokes" with dead mice or snakes. And such pleasures are dangerous as well as stupid. Many an unfortunate child has been made the slave of fear all his life by reason of a shock that some playmate gave him in his youth. The remedies that the physician uses are those which will restore the blood to its normal flow and stimulate the vital functions. For shock associated with great loss of blood the best thing is to inject salt solution. For shock without hemorrhage, a stimulant of some kind is generally given.—Youth's Companion.

KITCHEN SINKS.

They Are Low Yet Because They Had to Be Low Originally.

In a recent issue of the Survey the question why kitchen sinks have been made so low was discussed. No one seemed able to explain. Finally a certain maker discovered that the original sinks were made when the washing of dishes and other sink work was done in wooden tubs with high sides. Such a tub when used in a high sink came up too far, so the sink was made low. Furthermore, as running water and fixed faucets had not long been made, the tub had to be lifted out of the sink and the lower the sink the lighter the lift.

Through improvements in faucets, dishpans and other accessories of kitchen sinks have been made no one has seemed to realize that the sink could be improved by raising. So women were—and are—compelled to endure discomfort when doing their ordinary household work.

"There may be a certain percentage of inconvenience to be reached before the human mind grasps the fact that something must be altered," remarks the Journal of the American Medical Association.

"The wise inventor attains a reputation for brilliancy by making his invention before the need becomes obvious to others."

London's Moated House.

The bishop of London inhabits the only moated house in London. The grounds of Fulham palace, thirty-five acres in extent, are entirely surrounded by a moat constructed by the Danish army which encamped here in 879. According to a local historian, "the Danes as winter came on found the high tides encroaching seriously on their position, and not liking to leave the river and run the risk of being cut off from their ships they threw up a bank with a ditch along the river bank of their army and further fortified their position by carrying the ditch round the whole camp. The Danish army gone, it was not likely that any bishop would go to the expense of filling up the moat." The water is now regulated by sluice gates built during the episcopacy of Bishop King, who was appointed in 1611.—London Chronicle.

Sacred Shells.

The clever priests of China often insert tiny images of Buddha within the shells of a living oyster, which are left undisturbed for about a year. At the expiration of that time the images are covered with mother of pearl to such an extent that they appear to have grown in this natural manner. The Chinese people hold these shells in great reverence, believing that Buddha dwells within them. However, should a Christian chance to look upon one of the shells it has no further value to them, as his charm is supposed to have left it.—Scientific American.

A Deceived Man.

Biz—That lawyer you recommended is not a man of his word. Dix—Why not? Biz—He told me I could talk freely to him, and look at the bill he's sent me!—Spokane Spokenman Review.

PICTURESQUE ICE FIELDS.

Scenic Beauties of Uncle Sam's Glacier National Park.

That the ice fields of Glacier National park present some of the best examples of active glaciers now found in the United States, is a statement made by W. C. Alden in a government pamphlet. "They have a splendid setting in magnificent alpine scenery," says Mr. Alden, "unsurpassed in grandeur anywhere. Hidden away in the recesses of the mighty mountain ranges, these rare and wonderful features form a climax to many of the interesting trips open to the tourist."

"There are in the park about ninety small glaciers, ranging in size from Blackfoot glacier, with its three square miles of ice, down to masses but a few acres in extent, yet exhibiting the characteristics of true glaciers."

"After examining these features one can easily picture to himself as he looks down the valleys the great rivers of ice which in ages past cascaded from the cliffs below the upper cirques, converged as tributaries from the many branch valleys and united in great trunk glaciers. In imagination he can see these great glaciers, many hundreds of feet in depth, filling the great mountain valleys from side to side and deploying thence upon the bordering plains. He seems to see these mighty engines plucking away the rock ribs of the mountains, smoothing, grinding and polishing the irregularities and sweeping away the debris to be spread on the plains below. These glaciers developed and extended three times and, after each development, the congealed masses melted away on the return of milder climatic conditions, until at length only the small cliff glaciers of the present day are left lurking in the protected recesses at the heads of the capacious valleys."

"Many of the rock walled amphitheatres are no longer occupied by ice, but from all these issues streams fed by the melting snow or ice. These plunge over the cliffs in beautiful, foaming cascades and rush on down the mountain gorges. The melting glaciers left many inclosed basins, large and small, and in these the waters rest awhile and mirror in their crystal depths the dark green of the surrounding forests, the rich colors of the rugged mountain walls and the deep blue of the cloud flecked sky. On, again, from lake to lake, the waters flow and finally start down their long courses to the sea to merge at length with the chill waters of Hudson bay, the balmy tides of the Gulf of Mexico or the rolling billows of the Pacific."

WEIGHT OF AIR.

One Cubic Foot of Atmosphere Weighs More Than an Ounce.

The common belief that air weighs nothing or almost nothing, a belief which has given rise to the simile "light as air," needs correction.

A toy balloon filled with a cubic foot of air weighs 564 grains more than the same balloon collapsed. This shows that the weight of a cubic foot of air is 564 grains, which is a good deal more than an ounce. Accordingly a small room (15 by 15 by 10) containing 2,250 cubic feet of air would weigh 2,900 ounces, or 183.7 pounds avoirdupois, as much as a large man. Could you lift a room full of air?

The air in an automobile tire under pressure of 150 pounds a square inch weighs proportionally ten times as much, while air under the pressure of fifty atmospheres weighs fifty times as much as an equal volume of ordinary air. When air is liquefied its volume is reduced to one sixteen-hundredth normal, so that the liquid is 1,600 times as heavy as gaseous air, or about as heavy as water.—St. Louis Post Dispatch.

Cats and Wildcats.

Wild cats are now rarities in Europe, though formerly they were comparatively common in most parts of the continent. The few survivors occur mostly in Hungary and occasionally in Spain and Greece. In Spain, by the way, the animals build nests in trees or among tall bamboos for the rearing of their young, though generally they prefer a crevice in a rocky country in which to make a lair. Our domesticated cat is not derived from the untamable European animal, but was introduced ready tamed from Egypt.—London Mail.

As to "Sights."

A teacher of English criticised an essay written by a girl pupil in which the girl used the word "eyesight."

"What other kind of sight could there be except 'eyesight'?" asked the teacher.

Rising to the challenge, the pupil replied, "Well, there are foresight and hindsight."—Indianapolis News.

ST. GAUDENS' GOLD COINS.

This Country Did Not Appreciate Their Art, Says a Critic.

All the arts but one, says Layton Crippon in his book, "Clay and Fire," show degradation today, in many cases degradation so great that they have virtually ceased to exist. We have not only forgotten how to make beautiful things, but we have even acquired an instinctive dislike of beautiful things. They seem to have become offensive to us.

"There was recently one curious little instance to which I am tempted to refer showing as it did that in our present stage of degradation beauty is not only ignored, but has actually become offensive, causes instinctive dislike. The St. Gaudens ten and five dollar gold pieces were undoubtedly the noblest coins produced in any country in 200 years. Within a couple of months the American public had howled them out of circulation."

"The explanation was afterward made that the coins were disliked because the relief was inconveniently high, but a reference to the files of the New York or Chicago papers will convince anybody that the original outcry was against the design and only the design of these exquisite examples of die cutting. But America has no monopoly of this instinctive hatred of beauty. It is exemplified in the vandalism that is now common all over Europe, the destruction of ancient and glorious buildings, usually without valid excuse."

OXYGEN GAS.

The Value of Rev. Joseph Priestley's Momentous Discovery.

Oxygen was discovered in the year 1774. Joseph Priestley, a dissenting English clergyman who had turned scientist, obtained the hitherto unknown gas by igniting mercuric oxide. The oxygen he thus produced he called "dephlogisticated air."

He and Benjamin Franklin had often discussed the mysterious composition of air and water. No one up to that time had determined what element it was in both which so invigorated the physical energies of man. It is said that Priestley made his actual discovery of the oxygen while experimenting in a brewery near his home in England. He spent the last ten years of his life in the United States, a voluntary exile.

Today a monument stands in England to commemorate Priestley's discovery. Were he alive, he could read of thousands of lives saved by his work. Oxygen is the only gas capable of supporting respiration, and is repeatedly used in the sick chamber to pull a patient through a crisis. Helium equipped with oxygen attachments enable the diver to go to ocean depths, the aviator to ascend into rarified air, the fireman to stand in dense smoke, and rescuers to descend into gas filled mines. So wide are its uses that some 4,000,000 cubic feet of this gas are bottled in the United States every year.—New York Post.

Clog Almanacs.

In early times in England the people used what were called clog almanacs, which remained in use till the beginning of the eighteenth century. An old writer thus describes them:

"This almanac is usually a square piece of wood containing three months on each of the four edges. The number of days in them are expressed by notches, the first day by a notch with a patulous stroke turned up from it and every seventh by a large sized notch. Over against many of the notches are placed on the left hand several marks or symbols denoting the golden number or cycle of the moon. The festivals are marked by symbols of the several saints issuing from the notches."

The Exception.

Uncle Zack, the stable man, enjoyed local repute as a weather prophet. Miss Cassie, coming down early one morning, found Zack on the back porch.

"Is the rain going to last all day, Zack?" she asked.

"Yessum, Ah reckon 't is."

"Why, Zack," Miss Cassie said, "I have always heard you say, 'Rain before 7, clear before 11.' Isn't that true?"

"Yessum, it's strictly true," Uncle Zack maintained stoutly, "jes' cepting it don't apply to an all day rain, ma'am."—New York Post.

No Sightseer.

Little Bobby—Papa, did you ever see a cyclone carrying houses up in the air and cows and horses and wagons upside down? Papa—No, my son. Little Bobby—Did you ever see a sea serpent? Papa—No, my son. Little Bobby—I should think it 'ud be tiresome to live to your age and never see anything.—London Mail.

A Great Difference.

"You always advised against speculation?"

"Yes," returned Mr. Dustin Stax. "You never played the market yourself?"

"No, sir. I never played it. I worked it."—Washington Star.

Then She Couldn't Talk.

"And what do you think I'd look best in, George?" Inquired the chattering wife at the recess of a three hour talk on clothes.

"In a coma, darling," replied George, he having secured his hat.—New York Press.

Plenty of Difference.

What is the difference between a cloud and a whipped child?—One pours with rain and the other roars with pain.—London Telegraph.

ONE WAY TO WRITE HISTORY.

A Talk With Adam About Discreet Young Methuselah.

I have a book published in the early didactic period of the nineteenth century which illustrates a certain way of imparting historical information. It was written with the laudable intention of making history interesting to people who didn't want to venture into the unfamiliar. The author thought that if the patriarchs were conceived of as New England selectmen their lives could be made as interesting as if they were New England selectmen.

And I am not sure but that he succeeded. The book is divided into two parts, a conversation with Adam covering the space of 930 years and an interview with Noah giving an account of the deluge and the other events with which he was familiar. They are represented as nice old gentlemen rather formal in their language and strictly orthodox in their opinions. Adam speaks hopefully of Methuselah, who, he says, "must be now about fifty-seven years old and is a discreet and well principled youth." He was very much disturbed over the radical views of the Tubal-Cains.

There is nothing in the book that would indicate that either Adam or Noah had been out of Connecticut.—S. M. Crothers in Atlantic Monthly.

ELECTRICITY IN RAIN.

The Drops of Moisture, as a Rule, Contain Positive Charges.

Rain drops are almost always charged with electricity. The charge is often positive, rarely negative. Many observers have measured the charge approximately and made it from 0.000,000,000,000.01 to 0.000,000,000,000,001 amperes per square centimeter. Professor F. Herath of Kiel describes in the Revue Electricque the experiments by which he has measured them.

He received the rain on a fine metallic cloth twenty-five meters square, insulated and attached to a galvanometer in a cellar. The galvanometer registered photographically. Among the facts he proves are these:

Rains with a constantly positive charge are much more frequent than those that change to a negative. The passage from a positive to a negative charge corresponds to a momentary cessation of the shower. The quantity of positive electricity brought by the rain is fifteen times greater than that of the negative. The positive currents in a steady rainfall are about 0.000,000,000,000.1 amperes per square centimeter. The negative currents never exceed 0.000,000,000,000.1 amperes per square centimeter.

Sympathy With Sufferers.

Probably nothing is more stimulating and genuinely tonic to sufferers, especially those with chronic ailments, than the feeling that in spite of their own helplessness they themselves can still be helpful to others. The Shut-in society in this country has made life more bearable for many persons who are confined to their rooms or their houses. Nothing disturbs a certain class of patients so much as to be constantly in contact with those who are in good health and strength and whom they can scarcely help but envy. To be brought into touch with those for whom they themselves can feel is a precious source of consolation and uplift. Pity is a luxury to be enjoyed, but no human being likes to be pitted or to feel that he is an object of pity. To be conscious of some advantage in one's situation over that of others is of itself an alleviation for many sicknesses.—Journal American Medical Association.

An Ornithological Curiosity.

Jane Ann had called, on her afternoon out, to see her friend Matilda. The latter's mistress had just purchased a parrot, and Jane Ann was much interested in the bird. "Birds is very sensible," she said; "you kin learn them anything. I used to work for a lady that had a bird in a clock, an' when it was time to tell de time of day it used to come out an' say 'Cuckoo' just as many times as the time was!" "Go 'long; You don't say so!" said Matilda incredulously. "Yes!" replied Jane Ann. "And the most wonderful part was that it was only a wooden bird too!"—London Globe.

A Unique Symbol of Freedom.

A curious custom is observed in the village of Great Bookham, Surrey, England. When the wife of a tradesman goes off for the usual summer holiday to the seaside one or two expert climbers ascend at midnight to the roof of the house and insert old brooms in the chimneys as a sign that the head of the house has the supervision of the domestic arrangements in addition to his ordinary work.

Her Lack of Tact.

"Miss Soussy has not a particle of tact."

"What has she done now?"

"The other evening when Mr. Jagles, who is notorious for not paying his debts, asked her to sing she went to the piano and sang 'Trust Him Not!'"—Pittsburgh Dispatch.

Source of His Talent.

"That big financier boasts that he can take every man's measure."

"That's because he began life as a tailor's assistant."—Baltimore American.

Domestic Dialogue.

Wife (silly)—You needn't speak to me for a month. Husband—Then you expect to have finished talking by that time?

He that lives with cripples learns to jump.—George Herbert.

Cold Weather Comforts

G. & M. SWEATERS

G. & M. Sweaters, from the knitted suit for baby to the wool knit vest for father.

Jumbo Knit Ruff Necks in all colors \$5.00 up.

Varsity Roll Neck Sweaters \$5 and \$6.

Fine Knit Roll Neck Jerseys \$2.50 up.

Boys' Fine Sweaters 75c to \$3.00.

Men's Sweaters from 75c to \$8.50.

Ladies' Angora Sweater Coats \$6.50 and up.

OREGON CITY MACKINAWS

Two words explain fully the merits of our men's and boys' plaid coats: "Real Class."

Boys' Mackinaws, ages 6 to 16, \$3.50 to \$7.50.

Men's Mackinaws \$5.00 to \$10.00

"You'll like 'em, that's all."

BATH ROBES AND SMOKING JACKETS

"Comfy" these cold evenings. Priced from \$4 to \$11.

Wars may come and go, but "you should worry" when you can still buy at our store for the same old price.

WE WERE PREPARED

H. G. Enders & Son

"WHERE YOU DO BETTER."

Christian Work

Is Stimulated

The Young People's work of the churches of southern Oregon will receive great stimulus at the convention to be held at Medford on October 16, 17 and 18. The Epworth League and Baptist Union are cooperating with the state Christian Endeavor Union in preparing for the convention. A splendid program has been prepared.

Beginning Friday evening with a reception and welcome to visitors, the meetings will continue over Saturday and Sunday, being held in the Presbyterian church of Medford. G. Exert Bocker, state president of the Oregon Christian Endeavor Union, will be present and H. H. Rottman, state field secretary for the Christian Endeavor of the northwest, is to be present also to give practical help in the work.

A very successful convention of this kind has been held in Klamath Falls. Formerly Klamath county was a part of the southern Oregon union, but owing to the mountain barrier it was found advisable to divide the union.

Many prominent speakers from the Methodist and Baptist churches will also be invited. Delegates will be entertained through the convention in the homes of the Medford city union.

Corn Husking

Now Sidetracked

A new kind of farm activity has come into being and it bids fair to push the big times of threshing meetings into the discard. It is the picnic of filling the silo. The silo cutter and its attendants takes several men and already we see how our neighboring farmers will in a few years be trading work in silo filling, while the farm wives will each conspire to build dinners that will last pleasantly in the memories of the silo men. Such filling is going to fit into that play spell time of the farmer that comes after harvest and before court shucking.

—Yes, it starts at 2:30 sharp.

Classified Advertisements

(Continued from Page Seven.)

TOO LATE TO CLASSIFY.

FOR SALE OR RENT—My 11-acre fruit ranch on S. Walker avenue and new modern six-room bungalow, furnished or unfurnished, and all tools to work ranch, or will sell five-acre orchard cheap for cash. See R. M. Hedger or real estate dealers. 38-4t

SEWING MACHINES for rent, trade or exchange. Sold on small monthly payments to suit purchaser's means. Repairing, cleaning, adjusting promptly done. Second-hand machines \$5 and up. Eastern Supply Co. 38-8t

HARNESSES and leather goods. We don't advertise them because we make them and can't supply the demand. Orders left will be made as promptly as possible. Eastern Supply Co. 38-8t

Political Announcements

[Paid, Adv.]

For Sheriff.

Hereby announcing myself as republican candidate for sheriff at the coming election, I stand on my past record of efficient service in the interest of the taxpayer, and respectfully solicit the support of all voters.

W. H. SINGLER.

County Surveyor—Democratic Candidate Subject to Election, Nov. 3.

I respectfully refer you to my past record as a basis upon which to judge my qualifications for the above named office.

During the present term I have been chief deputy county surveyor, and have been actively engaged in the practice of civil engineering and surveying in the county for the past six years.

If elected, I will endeavor to serve the public in a manner that will reflect credit upon the office.

A. T. BROWN.

—Phoenix pure silk hose at Enders'.

\$2 THE YEAR \$2

Strictly in Advance

Southern Oregon's Big Twice-a-Week newspaper

THE Ashland Tidings

STRICTLY IN ADVANCE.

WE HAVE MADE A GOOD BUY!

YOU MAY DO THE SAME

Fischer's Snowfall (hardwheat flour) \$1.70 per sack
 Corvallis Special (a blend) \$1.60 per sack
 Corvallis Patent (soft wheat) \$1.50 per sack

With every four sacks we will give free a 10-pound sack of our fresh-ground cereals, or a large package of Rolled Oats.

Morton & Son Phone 49

The Tidings office carries a complete line of Legal Blanks which conform exactly with Oregon laws.

Wholesale or retail.