He says: Then there's the ubiquitous zebra, almost as sumerous as the kongoni. You see vast herds of zebras at many places along the railway, and thereafter, as you roam about the level spots of east Africa, you are always running into herds of them. At first the sight of a herd of zebras is a surprise, for you have been accustomed to seeing them in the small source of passing wonder that these rare animals should be roaming about the suburbs of towns in hundred lots. to shoot a zebra and determine not to join in this heartless slaughter.

Later on your sentiments will undergo a change. Everybody will tell you that the zebra is a fearful pest was added to the meager forces of the and must be exterminated if civiliza- Continental army, tion and progress are to continue. The to domesticate him have been without fascinations of a beautiful woman plains, breaks down fences, tears up other town preserved. the cultivated fields and really fulfills no mission in life save that of supply- tain Mowatt, on board his flagship, the ing the lions with food. As long as Canceau, anchored with his fleet in the zebras stay the Hons will be there. Portland's inner barbor, he did not rebut the settlers says that the lions are | year to her citizens that the unscrupueven preferable to the zebras.

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ing December 15, 1909, a sportsman morning in 1775, he ran up the royal was allowed two zebras under his ensign on his fleet and at 9 o'clock license. Under the new one he is allowed twenty! That reveals the atti- interruptedly until 6 o'clock at night. tude of east Africa toward the jaunty Portland was unprepared for such a little striped pony.

THE TONIC OF VICTORY.

Army Surgeons Say It Acts Almost as an Anaesthetic.

Bonnette, a French army surgeon, writes in the Presse Medicale of the extraordinary indifference to the pain of operation manifested by the soldiers of Napoleon while the great conqueror was sweeping victoriously over Europe. While the defeated soldier is full of imaginary terrors, subject to panic, madness and treason, the conqueror, on the other hand, is intoxicated with success, says the New York Medical Journal. Nothing, not even the morbific microbe, can resist troops who believe themselves to be invincible.

Victory is the most powerful of restoratives and deepest of annesthetics, Legiese members of the old guard crowded into an ambulance would at sight of the emperor rise on their stumps to snlute him. After Eylan Larrey operated uninterruptedly for thirty-six hours, and he reports how the soldiers seemed unconscious of their own troubles, lost in thought of the glory of their leader, and, maimed as they were, lending their best aid to fellow patients

the shoulder of a colonel, who immediately set out for France on foot, where Russia, General Zayonchek, seventy- ten five years old, had his kneecap shattered by a bullet. Amputation was per- anchored off Portsmouth harbor some | Shakespeare | forgeries, which | were formed in three minutes in a violent snowstorm and in bitterly cold weather. Portland, and while there he had gone when he was about fifteen.-London yet the white halred officer was placed quietly on shore and secretly visited Chronicle. in a sledge and taken to Viina, where the family of the royalist (or Tory, as he died at the age of eighty-six years. the colonists called them), Nathaniel Many similar anecdotes are told by our civil war veterans.

Stupid Fish.

Professor Harold Russell, the London zoologist, will have none of the popular varus about the wonderful things fish will do when put to it. He says they are deaf, dumb and virtually color blind. When the calcareous stones are taken out of the ears of fish they lose all sense of equilibrium and roll about as if crazy. Most fish hunt their food by only defective sight, but the eels by even more defective smell. A conger eel with which Professor Russell experimented devoured with the same avidity fish dosed with cheese, anchovy, camphor spirits, turpentine and iodoform.

Where We Aim.

William Dean Howells in one of his talks about literature said: "Good literature is always condemned on its first appearance. That is because, being original, it is new and strange. Shelley's work was bitterly condemned at first. So was Coleridge's. So was Words worth's. So was Stephen Crane's." Mr. Howells paused, then added impressively, "Stones are only thrown at those trees which are heavy with

The Fertile Rock. Gibraltar is often called a barren rock, yet it has 456 species of indigenous flowering plants. Castor oil plants. daturas and daphnes attain the dignity of trees and geraniums and hellotropes the proportions of hedges. These floral delights often conceal cannon and other armaments. The few snakes that are found are small and harmless. Lizards several inches long are often seen.

Oh! "The little son of the hostess is mighty ugly, in't he?" "Do you think so?"

"He certainly doesn't take after his mother. Must look like his father." "His mother says he does. I'm his father."-Houston Post.

Dangers are light if they once seem light, and more dangers have deceived men than forced them.-Bacon.

AIDED THE REVOLT

The Destruction of Portland, Me., In Colonial Days.

A Royalist Woman's Wiles Caused the Annihilation of the City and Saved Portsmouth, N. H., For Which Portland's Fate Had Been Planned.

One of the causes of the Revolutionary war, and quite as important a one as the stamp act, was the wanton denumbers found in captivity. It is a struction of the city of Portland, Me., then part of the town of Falmouth.

It was said that the patriots might have forgiven Lexington and Concord, You decide that it would be a shame but that the razing of this town, which had been peaceably inclined until then, incensed the colonies beyond measure. One prompt result was the immediate formation of a Maine regiment which

Not so generally known, however, is zebra is absolutely useless, and efforts the tradition that it was due to the good results. He tramps over the that Portland was destroyed and an-

When the British commander, Caplous little god of love had been his Under the old game ordinance expir- pilot. Instead, on a bright October began a bombardment that lasted unvisitation, and there was no attempt at defense, the inhabitants simply swarming the streets with their ox carts and horses and attempting to seek safety by flight to the open country back from the water front.

So close did the assailing vessels approach that under cover of the bombardment they landed sailors who pervaded the town, setting fire to such buildings as had escaped damage from hot shot and exploding bombs. Before Captain Mowatt had completed the sacrifice he desired to lay before love's shrine three-quarters of the town was totally destroyed, including the municipal buildings, churches, public library, fire engine houses, warehouses, wharfs and shipping.

All that he left was a handful of the poorer hovels, every residence of importance being bombarded or set on fire and 5,000 inhabitants left shelteriess at the approach of winter. To make it practically certain that aid could not come to the seaport by water be destroyed all but one wharf and took with him on his departure all the vessels anchored in the harbor that had been spared from the torch.

Truly he had a glorious bonfire and in explanation be exhibited instructions which read: "Come opposite the town with all possible expedition, and At Borodino Larrey disarticulated there burn, sink and destroy," but the to have attracted the prodigy. Douggossips of the time said that these or- las Jerrold wrote his successful farce, ders originally related to Portsmouth, "More Frightened Than Hurt," before he arrived after three months walking. N. H., and that it was due to a woman he was fifteen, and Lope de Vega, the After fording the Beresina, a river in that they were not carried out as writ- famous Spaniard, was not fourteen

Captain Mowatt and his fleet had Sparhawk. Nathaniel had a daughter. a girl of eighteen, famed the country round for her beauty as her father was famed for his obnoxious lovalty to King George, and when the sailor captain saw her he proved an easy conquest (like most sailors where pretty women are concerned), and he found it necessary to be rowed from his ship many times in order to spend the evenings with attractive Mary Sparhawk.

Her wit, beauty and brilliancy of conversation fascinated him and through her influence, it is said, the Intention of hombarding Portsmouth was abandoned, and Portland suffered in the stead of the town which held the charming little loyalist.

So what one historian termed "a wanton, indefensible assault upon an undefended and peaceful city" came about through a woman's smile, and every volley from the fifty guns of Mowatt's fleet doubtless carried his thoughts back to the lass who had won his heart. The smoldering wharfs and the flaming houses were his burnt offering to his ladylove.

The Sparhawk house, where the captain lost his heart still stands; but, alas, the romance ended as so many romances do, for after the Revolution was over the fair and fascinating belle married a physician and a patriot.— Detroit Free Press.

She Flew. Miss Fullosoul (of a poetical turn)-Which are you of opinion one should say, professor, "Summer flies" or

"Summer flees?" Absent Minded Professor (great on entomology)-The two species, my dear young lady, are entirely distinct. Now, the common housefly- (Then he wondered why she suddenly opened a conversation with the young man on her right.)-London Sphere.

Quotations.

"You don't use many quotations from Shakespeare."

"No," replied Senator Sorghum. 'Quotations of that sort would command more respect nowadays if Shakespeare were listed on the Stock up and try."-Detroit Free Press. Exchange."-Washington Star.

Who gives alms sows one and reaps thousand.

THE WALL STREET GAME.

Sell on Margin.

"A broker once told me that there purposes. Take a piece of chewing ACT OF AN ENGLISH OFFICER. gum; reduce it to an adhesive condi-Buy or sell the stock indicated by the following this advice, he said, the cusof a chance, it is true, but some chance. not even the gambler's chance, since spherical. he will be doing exactly what the powers back of the market want him to do in order that they may as quickly as possible get his principal before It is exhausted by the constant nibbling of the broker. "A well to do man showed his in-

genue bride a check for \$1,800. 'Do ou see this check? Now with this I'm going to buy sugar. Sugar is going up, and I'll give you the profits." Sugar went down, and he lost his \$1,800. The lady asked for an accounting. 'My dear, sugar went down. The money is lost.' 'And you haven't even any sugar? she asked plaintively. 'Not even any sugar?'

"As a means of making money spec ulating on margin is worthless; as a means to loss and ruin it has no rivals. With the large number of sound investments constantly offered by bank ing houses to the public on terms which offer a reasonable chance of increasing value, together with security of principal and income, it should no longer be necessary for men and women to put their savings into margins."-Edward Sherwood Meade in Lippincott's.

JUVENILE PRODIGIES.

Master Betty at the Age of Twelve Played Richard III.

Of all juvenile prodigies was there spired being * * * of exquisite judgment and sensibility, * * * the energy of whose delivery was such as to leave all description at a distance. · · · The intelligence of manner, the eloquence of the eye when speech was denied, the rapid yet judicious transitions from prostrate affliction to dignified resentment, are qualities which a Garrick might display." The Edinburgh manager was in fear that the young actor's voice would not fill the house. "My dear sir," said the twelve-year-old genius, "I beg you will be under no apprehensions upon that score, for if my voice does not fill

your house my playing will. Writing for the stage seems always when his first play was produced. And William Ireland produced his time previously to his assault upon good enough to deceive the learned.

Measuring Moonlight.

as nine to one. Taking advantage of the tidings. "No, massa," answered measured the amount of light coming nial Cavalier." from the moon at different phases with the result above mentioned. The reason for the remarkable difference angles of reflection presented by the lazy two weeks, that they found him, roughened surface of our satellite to one of those "natives" with a large the sun. The moon is brighter be stock of undeveloped wit. tween first quarter and full than bemeridian.

The Old and the New.

ing himself to modern customs and acquired wealth. He had progressed as far as the open back shirt and was proud of it. The coat front was yet to be attained.

"Just look at me," he said to some friends calling on him while he was dressing. "By beck! When I came to this town I hadn't a shirt to my back, and now-now I haven't a back to my shirt!"-Judge's Library.

Berlin's Outdoor Life.

Berlin is an amazing contrast to Paris and London in the complete absence of a leisured, well to do class with outdoor tastes. It has no Thames, no Ranelagh or Hurlingham, no weed-endy Brighton, hardly any motoring do-naughts. Its flat races are attended by dowdy tens where the race courses within reach of London are thronged with smart thousands .-Berlin Cor. London Bystander.

Afraid of Him. "You never go to banquets with your

husband. "No. I'm always afraid that they'll

isk him to make a speech." "And he can't make one?" "That's it exactly. He can't, But if he were asked I just know he'd get

Truth is clothed in white, but a lie comes forth with all the colors of the rainbow.

PERFECT STEEL BALLS.

Advice to Those Who Would Buy and They Have Never Yet Been Made, Even In the Laboratory.

One of the needs of the day is a was one rule which he would give if perfectly spherical steel ball, and yet They Are Produced by American he dared to his customers to guide it has never been made even in the them in selecting stocks for trading laboratory, much less in the shop for commercial uses. When we consider the importance of ball bearings for aution, mold it into a form convenient tomobiles, motorcycles and other mafor throwing; throw it at the board. chinery the imperfections in steel balls must appeal to all as of the greatest spot on the board to which it adheres. | moment. Of course we make pretty Go to Europe for three months.' By good steel balls, which could not have been manufactured a few years ago. tomer would have a chance-not much | So far as the eye can discern, they are perfectly spherical, too, and ordinary If however he reads the financial page | measuring instruments will not be able of the newspaper and listens to the to detect any difference in them, but gossip in the brokers' offices, he has nevertheless they are not perfectly

A steel ball for automobile bearings must be perfect within .0001 inch, and they are made even more perfect than this, but mathematical perfection in this respect seems to be almost as il-Insive as squaring the circle or discovering the perpetual motion machine.

When the steel ball was first used in the bearings of bicycles it was a very imperfect sphere. It was not called upon to bear any great load, and the velocity was not great. At the best the load on it was not more than 200 pounds, and at the rate of sixty miles an hour the revolutions were not more than 720 per minute. Compare that with the load and velocity of the modern ball bearings of automobiles. Frequently the load approximates a thouwhere from 800 to 1,200 revolutions. another, and the more nearly round they are the better the results.

Steel balls are not only made more perfect in shape than ever before, but | nal." they are harder and tougher. As there is a tendency to flake, only special steels can be used in their manufacture, and these tough, hard steels are all the more difficult to work with ever one to compare with Master Bet- to secure perfect roundness. The ty, the infant Roscius? The press of chrome steel, of which most balls for the day voted him "a very extraordi- bearings are made, is one of the most nary phenomenon, * * * playing difficult of steels to cut or shape, and marbles in a morning and Richard the work of handling it has developed III. in the evening; * * * an in- special tools and machines made of

even harder material. While we have not yet made the perfectly spherical steel ball and perhaps may never succeed, the point of perfection reached is little short of wonderful. The approximately perfect steel ball is a matter of vital importance wherever machines and machinery are made and used. The application of the ball bearing system is extended to new lines of industrial use each year, and builders of all of tough steel.-Harper's Weekly.

Dancing In Washington's Days.

old or too dignified to join in the paswithout once sitting down. Patrick Henry would close the doors of his of-"rosin" his bow for a merry jig. The story is told of him that once when away from home he received news of The full moon is said to give a great the burning of his father's house. deal more than twice the light of the "Did you save any of my books?" he half moon. The ratio is approximately asked of the slave who brought him the extreme sensitiveness to light of the negro, "but we saved the fiddle."a selenium cell, experimenters have Maud Wilder Goodwin in "The Colo-

Ten Out of Five.

It was in an ideal seacoast town of shown is to be found in the varying Maine, to which they had fled for a

They were out gunning with the natween full and last quarter. The tive as their guide. A flock of five cause of this is evident in the more birds flew over. Raising his gun, he highly reflective character of that took aim and fired. All five fell to the part of the moon that lies west of its earth, and they were loud in their praises of his skill.

"That ain't nothin'!" said he con-He was an old timer slowly adapt- gun along I'd 'a' done better than that."-Metropolitan Magazine.

Arrows and Big Guns.

In the days of mailed knights and battleaxes there was safety at a distance of 400 yards. That was about as far as the best archers could shoot an arrow. Neade, a famous archer under Charles I., states that the ordinary range of the bow was between 320 and 400 yards, though it is on record that one man was shot a distance of 463 yards with the wind. Compared with this is the latest naval gun with a range of fifteen miles.

Hotter Than He Thought.

The boy whose business it was to answer the telephone rushed into the room of the senior partner. "Just got a message saying that your

house was on fire," he said.

"Dear me!" returned the senior partner in a bewildered sort of way. knew my wife was pretty hot about something when I left home this morning, but I didn't think it was so bad us to set the house on fire!"

Greatly Changed.

"Have you seen Miss Beanpole since she inherited a fortune?" "Yes. She is greatly changed." "How?"

"Well, she used to be frightfully skinny." "And now she's divinely slender."-Toledo Blade.

BEST BANKNOTES.

Talent and Methods.

From the Time of Paul Revere, the First American Banknote Artist, Ours Have Been More Difficult to Imitate Than Those of the Old World.

To say that Americans make the best banknotes in the world may sound at asked the newcomer. first rather boastful, and yet any history of the art and industry of note engraving which failed to record that fact would be incomplete. Paul Reere was the first American banknote artist, and from the time of the char- twenty-five." tering of the Bank of North America under the direction of Robert Morris, in 1781, up to the present American engravers have excelled not only in the artistic quality of their designs, but in their provisions against counterfeiting.

Marco Polo found banknotes in China ages ago, printed on paper made from the bark of the mulberry tree. One of the notes upon which the great Venetian traveler himself may have gazed is on exhibition at this day in the office of an American company. It is one of a series issued by the Ming dynasty about 1399 A. D.-"current anywhere under heaven"-and seems sand pounds and the velocity is any- to have been printed from wooden blocks on a sheet of paper nine by The small steel balls must take the thirteen inches, a bigger surface than maximum load of the car and pass it any man could cover with both hands on to others without binding or catch- outstretched. It is good for "one ing. A slight imperfection in any one string of cash." The provision against ball would cause trouble. In fact, it forgery is simple to the point of severis impossible to use balls with any ap- ity: "Counterfeiters hereof will be expreciable variation in size from one ecuted. Persons giving information of counterfeiters will be rewarded with taels 250 and in addition will receive the property belonging to the crimi-

Another great government has placed much dependence upon death as a deterrent to imitators of its promises to pay. When Jacob Perkins of Newburyport, Mass., invented the method of transferring designs from hardened steel plates to steel cylinders and retransferring to flat plates, thus enin the original and reproduce it at will, and face scrupulously clean, teeth the new process aroused international scrubbed and throat gargled. In that interest. Mr. Perkins and his associates went to London in 1819 at the out danger of swallowing more disinstance of the British minister at ease germs than may have possibly Washington to help the Bank of England to issue notes not easily counterfeited. But the conservative old bank refused to adopt the new method, preferring, as one of the Americans said, to rely upon the hangman rather than the engraver. Nevertheless the Engkinds of apparatus are taking advan- lish began in time to follow American tage of the perfection reached by the methods after the geometric lathe had manufacturers of these little spheres been invented by Asa Spencer of New London, Conn., and improved by Cyrus Durand.

The governments of continental Eu-It was a dancing age. None was too rope depend exclusively upon color time. We have it on the authority of and several of the large banks of issue General Greene that on one occasion have civil engineers in charge of their Washington danced for three hours bureau of engraving and printing. though what connection there may be between engineering and engraving is fice to betake himself to dancing or a mystery. Many Italian banknotes fiddling, and Jefferson dearly loved to are easy to counterfeit. The Bank of Spain has of late abandoned its own plant because its notes were imitated so successfully that counterfeits were accepted by the bank without question. A private concern now does the work. The Bank of Greece now uses the American method, having had sad dissolved, in order to free the leather experiences with notes of Austrian. German and English fashioning.

termark can be easily copied.

returned to the bank and issue anoth- possible. er in its place. This and the practice of keeping a record of the numbers of temptuously. "If I'd hed my other all bank notes used in every business establishment keep alive a keen sense of responsibility which adds to security. The custom of circulating soiled dear husband made me bake hot bisbanknotes, of course, gives the counterfeiter his best opportunity. Forgery is much more readily detected in a crisp, stiff, new bill than in a rumpled and dirty one.

The American style of banknote has become the standard in the countries of Central and South America. The Cleveland Plain Dealer. experience of the Brazilian government led the way in this after various disappointments. First the much vaunted Austrian system was tried, the notes being engraved and printed in England under that system. They banknotes made in France, and these were promptly and extensively imitat- wife and children for .- Exchange. ed as soon as the counterfeiters could get their plates and paper ready. Brazil tried German and English establishhents, but still without securing protection to the banknote circulation, and at last turned to the United States and found a type of bills practically flies are to feed this mongoose.' impossible to counterfeit. So it is no boast, but a mere record of fact, to state that Americans make the best banknotes in the world.-Detroit News.

The Pessimist.

Tommy-Pop, what is a pessimist? Tommy's Pop-A pessimist, my son, is a man who loves himself for the enemies he has made.-Philadelphia Record.

A GAME OF BRIDGE.

John W. Gates Sprung a Surprise on His Young Friend.

John W. Gates' last office was in the Trinity building. He called his firm Charles G. Gates & Co. Others termed it "the house of the twelve apostles," as a dozen partners were in HARDEST TO COUNTERFEIT. Ht. Gates was considered a good bridge whist player. Often after 3 p. m. it. Gates was considered a good bridge bridge was played in the office. One day there were only three to play. A young man of good family, but not wealthy, came in.

"Sit down," said Gates agreeably. "I hate to play with a dummy."

"How much a point do you play?" "Fifty," said Gates. "I can't afford it," was the rejoinder.

"Twenty-five is a big game for me." "Well, make up the rubber," said Gates disappointedly. "We'll play for

The young man played well, had luck

and wen. "We have a sort of clearing house here," said Gates when the game ended. "I'll send you your check in the

The young man got a check for \$13. 000. Astounded, he took it to the signer.

"What does this mean?" he asked. "I circulated that I won \$130. We were playing for 25 cents a point,

weren't we? "We were playing for \$25 a point," returned Gates.

"Wha-at! Why, if I'd lost I couldn't have paid."

"If you hadn't paid we'd have run you out of the city," said Gates coldly, "But you won. Cash that check." It was cashed .- New York Tribune.

YOUR MORNING MAIL.

It May Be Dangerous to Open It at the Breakfast Table.

Did you ever hear that it is dangerous to open your morning mail at the breakfast table? According to a Berlin scientist, Professor Kron, and the London Lancet, it is dangerous-very. Professor Kron has succeeded in tracing several cases of contagion to the old custom of waiting until you sit down at the breakfast table before opening and going through your morning mail. He calls attention to the abling the engraver to devote the time fact that the average man or woman necessary to accomplish his best work goes down to breakfast with hands condition he is prepared to eat withescaped the watchful attentions of the

> But instead of doing that he handles letters and papers which have passed through many hands before reaching his own. Between bites he opens envelopes and wrappers and in doing so unthinkingly paves the way for the absorption of all kinds of germs which may or may not do him a great deal of harm.

It has long been the custom in many well regulated households where the breakfast hour is fixed somewhat late before breakfast is served to place each person's morning letters by his or her plate in the dining room. This, says the Lancet, is a custom which should be abolished at once. Letters should be opened and read either before or after breakfast, but never at the table during the handling of food.

To Restore Leather Bindings. To restore the leather bindings of books wash them first very lightly and carefully with clean warm water in which a tiny piece of soda has been from grease; then wash with clear water to remove the soda and dry. Dis-A myth that probably will never die solve a bit of gum arabic the size of a tells us that the notes of the Bank of small bean in a teaspoonful of water England cannot be counterfeited. As and beat it up with a teaspoonful of a matter of fact, they can be imitated the white of an egg. With a bit of readily enough, for little attempt is sponge go lightly over the leather with made to protect the notes beyond the this glair and let it dry. Should use of a watermark paper. The wa- the glair froth up on the leather, as it is very likely to do if there is much One practical safeguard of great ef- tool work on the book, dab it until it fectiveness is the custom of the Bank subsides with the palm of the hand or of England to cancel every note that is with the sponge squeezed as dry as

Her Dear Husband.

"Why," exclaimed a newly married woman to a bunch of friends, "for three months after our marriage my cuits for him every meal." "And yet your husband is a strong.

healthy looking fellow," answered her friend, in astonishment. "Doctors say that such a diet is terrible, and"-"Oh, yes, this husband is healthy. I was referring to my first husband!"-

She Understood.

Mr. Misfit - It's no use trying to explain things to a woman. She can't understand scientific terms. No; there is- Mrs. Misfit - Oh, yes, I can, proved a complete fallure. Counter- Charles! Heredity is what a man feiters flourished. The Brazilians tried | blames his father and mother for, and environment is what he blames his

The Logical Lunatic.

A lunatic was in the habit of catching imaginary flies. When asked to explain her strange action she pointed under her cloak and replied, "The

"But there is no mongoose." "Well, there are no flies."

Flattery. "Odd thing about flattery."

"What?" "It makes everybody sick except those who swallow it."-Exchange.

So much is a man worth as he esteems himself.-Rabelais.