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# Selections

### ANCIENT BABYLON.

It Was Only a Village Compared With Modern London.

Another historical lie has been nafled to the counter by the German Oriental society, which has been engaged re cently in uncovering the ruins of ancient Babylon.

In its report, just published, it states that practically the whole area of the city has now been laid bare and the foundations of the inclosing wall traced throughout its entire length.

The space occupied by the city was barely one square mile as compared with London's seventy, and the buildings were plain, unpretentious structures of sun dried bricks. The famous wall was about thirty feet high by four miles long and was plerced by four gates.

Herodotus made this same wall fifty miles long and a hundred feet high, with 100 gates. But then these old historians were prone to exaggeration.

They gave the world to understand, for instance, that the Colossus of Rhodes bestrode the harbor with its feet so wide apart that an hour's hard rowing was necessary in order to pass from one to the other. As a matter of fact, the statue was not a striding one, and its height was 126 feet only as compared with the 150 feet of the statue of Liberty which dominates New York harbor.

And as it is with this, so it is with most of the other wonders of the ancient world. Pompey's pillar, for example, would be dwarfed if placed slongside the Nelson column. bert memorial, erected in Hyde park by Queen Victoria in memory of the consort, is larger and more splendid than the temple tomb built by Queen Artemisia at Halicarnassus in honor of her husband, Mausolus, A score of Ninevens could be contained within the area of modern London, while the palace of Cyrus, which we were gravely assured was cemented with gold, was quite an ordinary edi-

fice by comparison with say the ne war office in Parliament street.-Pear son's Weekly.

Cosmopolitan New York. Just think of it! New York is the first Irish city of the world. Belfast, the biggest city in Ireland, has a pop ulation of only 400,000, while this city has an Irish population of nearly 600,-000. It is, moreover, the real metropolis of the Jewish race, since it has a population of 725,000. Warsaw has not quite 300,000. As for Germans, it is the third German city of the world, with nearly 700,000 native German in-

exceeding her in this respect. New York is, further, the second plied; Austrian city in the world, the fifth Swedish, the sixth Norwegian, the seventh Italian and the eighth Russian city in the universe .- New York World

Village Income From Golf.

The village of Brancaster has made an arrangement with the Royal West Norfolk Golf club under which it receives 4 per cent of the club's gross income, with a guarantee of not less than \$250 in any year, for the use of the land which has been converted into links. Each year the money is distributed equally among householders of not less than twelve months' residence. This year's distribution has just been made, and the club paid over \$315, an increase of \$42 upon last year's contribution. The amount sufficed to give every householder in Brancaster \$1.25 and leave a balance in hand .- London Standard.

Electric Campaign Cane.

An electric campaign cane is being manufactured as one of the novelties of the approaching presidential cam-The handle of the cane is N. Casson. modeled to represent the head of the candidate in whose interests the cane is being carried Inside the head. which is of glass, is a small electric that surrounded the automobile. bulb, which lights it up at night in an effective manner. Instead of being quired. fastened directly to the upper end of nected with it by a leather sleeve or will you, senator?"-New York Press. twenty-five, and she's forty. neck and bobs back and forth with the swing of carrying it. The battery is placed within this sleeve.-Popular Mechanics.

# A ROMANCE OF STEEL

The Rise of a Great Industry and Enormous Fortunes.

KELLY AND THE AIR BLAST.

The Flash of Genius Which Provided the World With a New Metal-Robert Mashet's Device-Captain Bill Jo.res and Andrew Carnegie.

As late as the middle of the last centhry cheap steel was unknown. It was then sold at 25 cents a pound. The railroads were using iron rails which were out in less than two years, and the total output of iron and steel in a year was less than is now made in

Then came to William Kelly, a Pittsburg Irish-American, that flash of genfus which provided the world with a new metal, something as strong as steel and as cheap as iron.

Kelly was an iron maker and needed charcoal. In time all the wood near his furnaces was burned, and the nearest available source of supply was seven miles distant. To cart his charcoal seven miles meant bankruptcy unless he could invent a way to save fuel One day he was sitting in front of the "finery fire" when he suddenly sprang to his feet, with a shout, and rushed to the furnace. At one edge he saw a white hot spot in the yellow mass of eous. Yet there was no charcoalnothing but the steady blast of air. excited brain-there was no need of houses. charcoal; air alone for fuel.

But people said he was crazy when changed into malleable iron by the air blast, for every Iron maker believed in those days that cold air would chill hot iron, "Some crank will be trying to burn ice next." said one manufacturcould not turn his idea into the success be deserved.

Then, seven years later, came Bessemer, who made the new process a commercial success by the invention of his celebrated "converter" and received knighthood as his reward. Kelly received \$500,000 and comparative oblivion, although his idea was the nucleus of the Bessemer process by which iron is purified from carbon by the direct introduction of oxygen, for tained a United States patent for his ority for his invention, and his claim was allowed by the patent office.

Another pioneer of the steel trade. Robert F. Mushet, a Scotsman, who hit upon a device for removing a difficulty that buffled Kelly and Bessemer, fared even worse than Kelly, for he lost his patent by failing to pay the necessary endent upon a pension of \$1,500 which received annually from Bessemer. The difficulty which Munset removed

"The air blast clears the molten Including sulphur and phosphorus. But a certain quantity of carbon is necessary to harden the metal into the required quality of steel. Instead of endeavoring to stop the process at asked, 'Why not first burn out all the carbon and then pour back the exact quantity that you need?' This was a simple device, but no one had thought

The man who took the invention of Kelly and Dessemer into his hands, developed it into one of the wonders of the world and made the Carnegie millions was Captain William R. Jones-Bill Jones, as he was known-who seemed to live with the sole desire of toppling over the idea that England owned the steel trade. He could have been a millionaire many times over, habitants, Berlin and Hamburg alone but he cared little for money. When he was offered a partnership he re-

of it before."

"No. Mr. Carnegie, I don't know anything about business, and I don't want to be bothered with it. I've got trouble enough here in these works. I'll tell you what you can do"-these were his exact words-"you can give me a thundering big salary."

"After this, captain," replied Carnegle, "you shall have the salary of the president of the United States-\$25 .-

The famous scrap heap policy was originated by Jones. He did not belleve in waiting until his machinery was worn out. The moment that an improvement was invented old machinery was dragged to the scrap beap and the latest devices put in its place. He made the shareholders gasp on several occasions by asking permission to clothing of a portly, choleric old gentlesmash up \$500,000 worth of machinery that was as good as new, but outgrown. Jones died, as he had lived, in the midst of an industrial battle at the to his feet and, calling the manager, head of his men. He was killed in an accident in the company's works. "Car- the somewhat anticilmatic charge that negle, looking upon poor Jones as he the waiter was "no gentleman." lay in the hospital, sobbed like a child."

The Wind. "What is the trouble here?" he in-

the cane, the illuminated head is con- a dinner pail. "Make a speech into it, -I kin, mister. He thinks aunty's only

Inquisitive people are the funnels of conversation. They do not take in any- but nine-tenths of those who are comthing for their own use, but merely to pelled to travel it never reach the goal. pass it to another .- Steele.

## WHEN FOOD WAS SCARCE.

Prices That Ruled In Paris During the Siege of 1870.

The following interesting statement of the prices that were paid for food during the siege of 1870 is taken verbally out of the journal of a French, officer stationed in Paris at the time:

"Toward the middle of October we had to make up our mind to sacrifice the animals of the zoological garden. The elephants and many other beasts were bought by M. Debos, the owner of the English meat shop in Av. Friendland. The meat of the elephants was sold from \$10 to \$12 a kilogram (two pounds), the trunk commanding the highest price, \$16 a kilogram. The trunk and feet were both declared delicious by all gormands. In the same shop a pair of young wolves were sold for \$2.50 per pound. The meat was soft and without taste. The biggest price was paid for a young live lamb that had been swiped by a 'franctireur' from the enemy. One hundred dollars was paid for it.

Here is an	exact [	stice in	er or	- 25
victuals towar	d the er	id of th	ie sie	gr
Two pounds of	horsefle	sh		
One ham				
A whole cat			****	
A rabbit				
One turkey				
One egg				
A rat				
A pigeon				
One pound of				
A pound of be				
A peck of carr				
One cabbage h				
One stick of co				

"Even the rich had to live on the meagerest diet and to take into their molten metal. The iron at this spot menu things that till then only the was incondescent. It was almost gas- trapper in the virgin forests was supposed to eat. I leave it to you to imagine what kind of meals were served Like a flash the idea leaped into his in the small restaurants and boarding

"Moreover, everybody had to submit to the strictest orders. People stood in Kelly asserted that pig iron could be file before the butcher and baker shops to wait for their turns. Each household was furnished with a card from the municipality authorizing the bearer to buy a certain amount of meat and bread. The cook, the housewife, the er, and Kelly, through lack of means, young girl, the little child (men never go shopping in France), were posted for hours before the shops in rain and snow, with wet feet, shivering with The unfortunate ones endured without a murmur these hardships. Women throughout the time of the \$10,000,000, worldwide fame and a siege were setting an example of courage and self abnegation not always followed by men.

"It was a sad and touching spectacle, these long files of women, nearly all dressed in black, grouped before the doors of the dealers, watched by the when Bessemer applied for and ob- national guard, with whom they at first were laughing and chatting, till the "pneumatic process" Kelly claimed pri- sufferings from the cold had slienced the laugh and sometimes brought forth

"But in spite of all precautions the stores one by one were exhausted, the provisions, put in too late before the siege, were used up, and, while the babies, deprived of milk, died in great numbers or, fed on sweet wine and bread, pined slowly away, the big people tried to find new resources to prolong their lives."

Generous Mrs. Crewe.

A gambling story is told of Charles metal of carbon and of all impurities, James Fox that rather reflects on his honor. He was one of the ardent admirers of Mrs. Crewe, a noted beauty of her day, and it is related that a genlady at play and, being obliged to exactly the right moment, Mushet leave town suddenly, gave Mr. Fox the money to pay her, begging him to apologize to her for his not having paid the debt of honor in person. Fox lost every shilling of it before morning. Mrs. Crewe often met the supposed debtor afterward and, surprised that he never noticed the circumstances, at length delicately hinted the matter to

> "Bless me!" said he. "I paid the money to Mr. Fox three months ago." "Oh, did you, sir?" said Mrs. Crewe good naturedly. "Then probably he paid me, and I forgot it."

> > Risky Revenge.

Gaganini, the wonderful violinist, had a narrow escape at Ferrara from a violent death. Enraged by some hissing from the pit, he resolved to avenge the insuit, and at the close of his programme informed the audience that he would imitate the language of various animals. After having reedered the notes of different birds, one mewing of a cat, and the barking of a dog, he advanced to the footlights, and, saying, "This is for those who hissed!" imitated the braying of an ass. At this the occupants of the pit rose, rushed on to the stage and would probably have killed their caluminates had he not hastily retreated.

Fixing His Status.

A waiter spilled some soup on the man dining with his wife in an uptown lobster palace the other night, whereupon the old gentleman jumped burst into a tirade which ended with

"This man is not supposed to be a "The Romance of Steel," by Herbert gentleman," said the manager coldly. "He is merely a waiter."-New York

Tommy Spoke.

Minister-If any one present can show cause why this couple should not become man and wife, let him speak "Punctured tire," replied a man with now or forever hold his peace. Tommy

> Economy may be the road to wealth, -Chicago News.

Andrew Jackson.

By J. A. EDGERTON.



His whole life was a history of overcoming ob-

NDREW JACKSON was an example of the triumph of will power over difficulties. His Vegetables whole life was a history of overcoming obstacles. Many of these obstacles, perhaps the most serious ones, were in his own nature. One of them was a hot anger that constantly reared up enemies in his path. Another was a wild and reckless disposition in youth. A third was physical disease, One of his military campaigus was made at a time when he could hardly sit in the saddle because of pain. All the latter part of his life he suffered from ill health and wounds.

Of the outward obstacles in the way of this indomitable man, poverty was perhaps the chief. The loss of both parents in youth added to this handicup. The second was a rough pioneer environment where his life was constantly in danger. The third was the glect and opposition of other people. one time during the Creek campaign

was left almost alone. The term of distinent of his men having expired, early all of them went home. At anther time the force under his command was disbanded by the government. He was always antagonized by the chief men in congress and by all the moneyed interests.

Despite these fearful adverse odds he won. There are few examples of success in all our history more conspicuous. He won against his personal enemies at home. He won in all his battles. He won over congress. He won against the national bank. He won in his fight with nullification, His mottoes are illuminative of the

man. He often said, "Nothing is done till all is done." Another phrase constantly on his lips was, "A clean vic-tory or a clean defeat." When others objected to his plans, he silenced them by peremptorily exclaiming, "I will take the responsibility." At one time in youth, when a raft on which he tried to cross a swollen stream was nearly swent over a cataract, after his escape he said he was trying to show his companions how close he could graze danger. He said he would get them out yet, and he did. When the massacre at Fort Mims occurred, he was in bed with serious wounds, yet he took the field immediately, though he had to be attended by his physician, who feared be would die on his way to camp.

Robert E. Lee.

By J. A. EDGERTON.



His disposition was amiable, his

manner polished.

bis heart kindly.

CLDOM, if ever, in the history of warfare has the leader of a lost cause received the commendation from his foes that has been accorded by the north to Robert E. Lee. Even though the cause itself failed, this in itself is success. To

meet defeat without bitterness, to re-

main sweet through adversity, is in a

personal sense to triumph. The crisis in General Lee's life came at the outbreak of the war. He himself was opposed to the seceding movement, but when that movement came decided to cast his lot with his state. In future the impartial historian may see in this act a sophistry, but he must acquit Lee of selfish motive, even though he may detect a flaw in his reasoning, for it seems indisputable that Lee was offered the command of the Federal forces about Washington, so that he had a selfish reason for taking the opposite course from that which he did take.

In the beginning of his life, in all outward ways, General Lee was pe-culiarly fortunate. His birth was of the best, he being the son of "Light Horse Harry" Lee of Revolutionary fame. His was a splendid education. as he was second in his class at West Point. He was married to a Custis, and in this far was connected with Washington. In personal appearance he was handsome and of commanding appearance. His disposition was amiable, his manner polished, his heart kindly. He gained especial distinction In the war with Mexico. His domestic life was spotless.

Lee was especially popular with his army. Few leaders have been more idolized. It is related of him that its often gave a command as though making a suggestion. He took no part in the acrimonious discussions relating to the conduct of the war, but assumed the responsibility for all mistakes, if there were such. He was great in defeat and advised the south to accept the results of the war without murmur. Then he accepted the presidency of a university and gave his last years to that work.

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