EVENING PUBLIC LEDGER-PHILADELPHIA, SATURDAY, NOVEMBER 25, 1922

Evening Public Ledger

PURLIC LEDGER COMPANY

CYRUS H. K. CURTIS, PRESIDENT John C. Martin, Vice President and Treasurer; Charles A. Tyler, Scoretary: Charles H. Luding-ton, Philip S. Collins, John B. Williams, John J. Burgeon, George F. Goldsmith, David E. Smiley, Directors.

JOHN C. MARTIN General Business Manager

Published daily at PUBLIC LEDGER Building Independence Square. Philadelphia. ATLANTIC CITY. Press-Union Building Few York 364 Madison Ave. 364 Madison Ave. 365 Michael State WASHINGTON DUREAU,

The United States, canada, or United States pos-sessions, postage free, fifty (50) cents per month, Six (50) deltars per year, pavable in advance. To all foreign countries one (51) deltar a month. Notice-Subscribers wishing address changed must give old as well as new address.

BELL.	1000	R.	LNIT	KEYSTONE.		MAD	N 1601
Lede	friran	dil ede	65011117517619 65011117517619	Square.	Fre Phil	adelp	Public

Member of the Associated Press

THE ISSOCIATED PRESS is exclusively endupatches medical to start at otherware credited in this paper, and also the usual news published therein. All rights of republication of special dispatches.

Philadelphia, Saturday, November 10, 1911

THE WELFARE WINS

Trucks pointed with wish the Weinter Federation drive became that the method of adding PS are reader to the second to be excollent.

The Walfare is now asserted by Ind. mirably deviced to lettaking the state of the state of a state of the state of the

The goal of \$2.766,000 has been reached public cenerosity.

Philadelphin may be proud of the achieve-ment which gives assured stability to the Welfare movement, establishes it as an infor the year 1920.

THE PROPAGANDA BOGIE

MACHIAVELLI, Washington, Metter-nich, Karl Marx, Bismarck, Ferdinand, Lassalle, Napoleon III, Victor Hugo, Buskin, General Gordon, Lord Cromer were propagandists. The list could be extended Imost indefinite's, comprehending in its range virtually every character in history who wrote, thought and acted according to definite sets of principles, good or bad, in varying degrees of success or failure.

The word is young, the practice veherable, The suspicion, even odium now attaching to it implies the use of underland or deliberately misleading methods. Estimates of the good or evil in such conduct depends very largely upon the personal equation.

Jean Longuet, the French radical, and Georges Clemenceau, defender of the Versailles Treaty, are saints or sinners according to the coincidence or conflict of their views with disparate public groups. Propaganda in the modern sense is, indeed, something akin to that heterodoxy which is the other fellow's doxy.

Senator France, of Maryland, is reported to be preparing an execution of Clemenceau as an arch-propagandist and represent are organized into teams, and these teams want to "do h" in fifteen. There is no

overtaxes his abilities or reveals his limitations in Shakespeare is not soon forgotten. Nat Goodwin proved this in "The Mer-States. chant of Venice," and recently Lionel Bar-rymore in "Macbeth." But the experimental urge is potent now.

Hamlet and Juliet are regnant and wry prophets of stage degeneracy are in serious danger of confutation.

THE GAME IS THE THING IN THE BEST KIND OF SPORT

And the Growing Popularity of Games Played for Their Own Sake by the Multitude Is an Encouraging

Symptom

TT IS more than a spectacle that is staged on Franklin Field today. Yet it is the picturesque and spectacular features that make it noteworthy. The students of the naval and military

academies in their uniforms, the high officers of both branches of the service, with distinguished civil officials of the State and Nation, who assemble in the Stadium attract thousands of persons who go for the purpose of seeing the sight as much as because of their interest in the football game.

The panorama of which they are spectators and in which they are at the same time actors is what attracts them. It is impossible for 50,000 persons, or

the equivalent of the population of a city about the size of Lanenster, to assemble in one place, with their attention concentrated on one object, without stirring the motions of the most stellid individual in the multiquide. There will be cheering in which th usables will join, and waving of flags and tarmers with deliberate purpose. Those in and will assist at an event which they m perce forger,

the organization means and it has acted trained to fight when required. The orders upon this conviction in carrying the drive over the top. herien them for that which may be before with \$5000 surplus in a campaign charate item. And football is one of the exercises tration and by a magnificent exhibition of spectra the terms that play the terms the terms that play the terms the terms the terms that play the terms that play the terms term terms the terms the terms the terms terms the terms terms the terms terms the terms terms terms the terms te then. And football is one of the exercises disport themselves on Franklin Field.

In the schools for civilians football is or spiriting tradition and guarantees the form sucht to be sport and not business. If support of 124 philanthropic institutions serves its purpose when it goops the students in good physical condition for the more intportant tasks of their college life. There is a tendency, however, to magnify youth who can play the game, a tendency which the college authorities are doing their less just now to combat. How far they will subwed it is too soon to prophesy, for the value of a winning football team to a college of university is so great that there will he strong opposition to any change in the present system. In spite of the overmout.

ing of the colleges, they are all competing for students, and their manneers know that nothing they can do will advertise a college who ride in motorcars. so well as a victorious football team.

These teams have grown out of the increasing attention to physical exercise in the games of various kinds, because in games where there is something to occupy the mind

far made no provision for setting aside any the indemnity funds for the United

The amount now due is approximately \$3,000,000,000. It is destined to grow larger if prompt payment is not made, as there is still a contingent of American regu-lars in the Rhineland. The allied note sets forth the willingness of our late associates in the war to find a solution of the problem.

It is unlikely that machinery for a set-tlement can be set in motion without in-trenching upon the general question of German reparations. The prospect is unquestionably hard upon

the isolationists. It means American inter-ference in foreign affairs and direct cooperation with European Governments. Eliot Wadsworth, Assistant Secretary of

the Treasury and a specialist on the subject of occupation costs, will be no mere looker-on at the parley. He will be on a parity with the British. French and Italian delegates and, like them, will report back to the home Government for instructions when the sessions are closed.

The mixed commission on claims soon to begin operations in Washington will con-cern itself only with reparations from Germany to American nationals, as the question of these debts was not decided by the separate treaty of peace of 1921.

Somehow American entanglements in Europe seem to have begun in 1917, and, notwithstanding the Senate, the association is not yet ended.

LAWS OR REASON?

"YOU are," cries M. Clemenceau, ad-dressing Americans in an unexpected outburst of appreciative sentiment, "prisoners of your nobleness." Perhaps. We will not discuss that issue in detail. But the phrase is interesting because it draws attention again to the fact that people are governed in most cases by subtle impulses seldem analyzed. It is the part of wisdom to know this and to admit the deeply psychological basis of many of the problems which, like that of the misused automobile, seem to be the outgrowths of chance or accident.

Thus Americans are apt to be proud of the habit of getting ahead in a hurry. Speed is a passion with us-in business, at lunch, in getting rich and even in getting poor. We are rather a headlong people even when we aren't by any means sure of our destination. The thing to do, if you believe the people who are our most insistent advisers, is to hustle, to keep moving, to beat the other fellow to it. No one seems able to explain what we are supposed to accomplish by all this, and the man who is in the greatest hurry doesn't always know where he is bound.

We got along fairly well until motorcars became plentiful. And we are beginning to see that our national characteristic of speed may be in some ways of little advantage. its importance and to scour the country for | When every one tries to get ahead of every one else on a city street or at a crowded crossing confusion is sure to result. And what, after all, is the use of hustling and sucke-dancing through Broad street traffic and risking your own and other people's lives if you have to stop with the crowd, as you always must, at the end of the stretch where the red light is?

Some such question hight be flung at the whole modern generation of Americans, at the people who walk as well as the people

Meanwhile, some one ought to tell the people who are crying out for stricter and trieter traffic laws that until they perceive the symptoms of excess nervous energy at colleges. There is a physical instructor in the root of what they call the motorcar probmost of the institutions of higher learning. Iem they will get nowhere. All the laws whose duty it is to see that the logs take that could be crowded into statute books proper exercise. They do this by organizing | would be of little use in the effort to make the streets safer for everybody if it is impossible to convince the average man that where there is something to occupy the mind the best exercise can be found. The beginst result of this policy is that the best players data and the people who once traveled from Germantown to City Hall in twenty minutes

SHORT CUTS

Extremes met to pinch Clemenceau in the Senate.

「「「日日」

The weatherman promised to be a good football fan.

Well, anyhow, A. B. See has been kind to the paragraphers.

The fuss in the Senate is calculated to make Clemenceau feel at home.

It is pure mulishness, of course, that puts the balk in the Balkans.

Today's definition of a lucky guy is one with a ticket to the game.

The American Farm To Get What We Need Bureau Federation wants the immigration bars let down so that

bars let down so that the farmer may get the labor he needs. But the letting down of the bars, while it might mean more farm laborers, would also mean more miners and more garment workers. Something more than an open door seems necessary. Perhaps it is a reconstruction of the Contract Labor Law.

The world is approaching normalcy when a football game is the most important thing in it.

Demosthenes McGinniss says the only disease he can think of that is worse than asthma is golf.

Lausanne conferees find the situation 'bristling with danger." And the bristles are bayonet points.

The Hall-Mills case seems to be falling down on its daily thrills, with nothing in sight but a few new clues.

A. B. See, New York millionaire, would like to see all the women's This See Not Deep colleges in the country burned down. But does the cruel man realize that this not only might rob womankind of the higher education, but, since he and his kind would then have nothing to complain about, would also deprive them of all contact with anything as simple as the A. B. Sees?

In the matter of the ship subsidy the President has an advantage over his oppo-nents in knowing what he wants.

This is one day in the year when enthusiasm for both the Army and Navy is not permitted. One must choose one and root.

Aviator Hinton is still plodding on toward Rio. He has reached Cayenne, which should provide the expedition with some pep.

The Sour Krout Association of Glouces-ter has just held its annual dinner. We make the guess that the club's slogan is "Hot Dog!"

Labor forcing the employment issue could ask no more effective background than the pageantry that marked the opening of the British Parliament.

A hundred - and - tenyear-old woman inmate of a New York Home for Incurables refused Woman's Privilege

o allow officials to bake her a cake with 110 candles to celebrate her birthday. She said she didn't feel a day more than eighty and she didn't want to have the years piled up on her. A lady should be privileged to forget her birthdays.

Insurgents, we are informed, have no intention of bolting the Republican Party. This means, of course, they feel they can do more damage in than out.

Dean Inge, of St. Paul's, London, has been walloping Uncle Sam; and Uncle Sam smiles indulgently; for England's Gloomy



NOW MY IDEA IS THIS!

Daily Talks With Thinking Philadelphians on Subjects They Know Best

CHARLES L. HAFNER On the Records of Civil Service

THE records of the Civil Service Com-I mission are among the most carefully kept and elaborate records in the State, and it is possible through them to ascertain in a moment the entire connection of any per-son with the work of the city departments. no matter how greatly separated are the various periods of employment, according to Charles L. Hafner, chief clerk of the Civil Service Commission,

"The biggest item of city expenditure. said Mr. Hafner, "is for salaries and wages of employes, and it is, therefore, of great importance that the records be kept with the utmost care and in the greatest detail, so they information pertaining to an employe's

privileged to reply. Comparatively few, however, are dropped in this way. "One way in which a position in the competitive class may be filled without competition is by provisional appointment, Whenever there are urgent reasons for filling a vacancy for which there is no ap-propriate eligible list, a person can be ap-pointed provisionally to serve until such time as an examination is held and an eligible list presured from which 'perma-nent' appointments to the position can be made made. "A provisional appointee, though nomi-nated by the appointing officer, is neverthe-

THE interferometer will measure a dis-The table is small that the most reverful microscope could not detect a million of them. In fact, the human mind cannot really conceive of such infinitely tiny units.

England's Yard Shrinks

THERE has been a great stir in English There has been a great stir in English scientific circles lately because of the discovery that the House of Commons standard yard and standard pound have changed in size and weight with the years, The yard is something like one ten-thou-sandth of an inch shorter than it ought to be and the pound is nearly three one-thou-word the of a series liketor.

sandths of a grain lighter. Infinitesimal changes, these, in popular estimation, but vastly important from the estimation, but vastly important from the scientific viewpoint. A fluctuating yard or a fluctuating pound or a fluctuating second or hour is inconceivable to the man whose whole life is science. It doesn't matter that the fluctuation is one ten-thousendth of an inche is not four ten-thousendth of an inch; one ten-faillionth would be sufficient cause for unensiness. There must be stand-ards in science and these standards must be exact.

less subject to a preliminary test to ascer-tain whether he is qualified by education or

taris system deliberately organized to foreign affairs.

Dr. Frames is entitled to his own opinions of the social order, which he has fortified by a visit to Russia. The electorate recalled him, and he is perhaps destined to grow less conspicuous, but it is not recorded. that he has been denied the expression of his fuvorite views.

His resentment over the Clemencena visitation and the ire of other Senators regarding the appenis of the ex-Premier have, among other causes, ellerted an interesting | defeat of their teams when they have pleased statement from John W. Leavis, former Ambassador to Great Britain, Mr. Davis explains that M. Clemencean spoke in New York under the puspices of the Council of Foreign Rolations, and absolutely non-partian bory formed for the discussion of America - part in world affairs, an organisation taking no part whatever in the promotion of what is distastefully knows as propagament.

In Boston M. Clemenceau is in charge of a citizens' committee. He will visit St. Louis at the invitation of that city, extended by us Mayor. In Washington he will be the guest of Henry White and will address the International Chatangun Asso-ciation of which Mr. Harding is honorary president. Arrangements for the advent of the "Tiger" to Philadelphia are being made by Edward Bok on behalf of the Forum.

languet and Clemenceau, in the present dramatic play of electronistance, may be deemed fulls for each other. If one is a Young men and old men and women of all propagatedist, so is the other. If one is free from the taint, the other is not culpable. On the subject of propaganda-enough).

are or mubile of the road -the parts reaction has become Lypersensitive, not to say a hir balls red and puty all whiter, regardless of unreasonable. A return to decent sportsmanship is desirable.

A course of training in respect for the cidentally the cause of good manners would be served by such instruction.

VERONA AND ELSINORE

TT IS well known that actors who take I their art seriously are most assured of their standing when they have been to Elsinore or Verona. There are few feminine stars who would disdain fame as a memorable Juliet, few of the opposite sex who would reject laurels for personifying the Prince of Denmark.

The pirase-mongering sophist responsi-ble for the untruth that "Shakespeare spells ' must be having an uncomfortable ruin time this season, when the classics of the English drama are undergoing revival by a liant variety of gifted performers.

Most of all it is in Juliet and Hamlet that allurement lies. Ethel Barrymore will soon portray the lovely daughter of the Capulets, and the contest is joined by Jane lowl, preparing to enact the same role. The Hamlets are Walter Hampden, Robert Mantell, John Barrymore, Fritz Leiber, and another year E. H. Sothern will return in character.

The stamp of authenticity is on artists ming such fields of portraiture. Vanity, at of laudable kind, has a share in their tions. The accolade of the Bard is stelly mught, often at the cost of risk the great adventure, for an actor who and plant

pluy games with similar touns in other delude the United States on the subject of | colleges because of the vitality of the com- | the desire to get to a given place in a hurry, petitive spirit.

The development of this spire has some- hore was looked upon as a great achievetimes been regretted and the wish has been shore was power upon as a great many to expressed that the boys would play the cover the same distance in an hour and a gimes for the sake of the play rather than half. An hour on pleasant country roads for the sake of victory. We have been rold [is certainly as enjoyable as an iour at the that this is the practice in England, and the | sensitive - But Americans, losing the habit English commentators have explained the of wholesome leisureliness, often break their with teams of American students as due to

American to enter most any form of no. tiony without an orden: desire to w.n. Hewill strain every nerve to heat his competitor, for the reason that victory is what by thunh prints, by harder codes, by recommends itself to him rather than the joy structions or by threats is to waste your of the context. This disposition is reasonable of the contest. This disposition is respon-ible for all the scandals that have arisen in

college sports, But in spite of all its abuses it is for. tunate for the future of America that so touch attention is given to outdoor games. Baseball attracts thousands, but this is a game played vicarionsly. The future er-athletics in An erica has been sold to be in It is well that specific information on athletics in At erica has been said to be in these features of M. Clemencenu's program is available, even though the facts disagree women theuselves can etgage. Solve sports with Dr. France's conception of a foreign are already growing in popularity. There conspirates without a country club and a gold course, area onase the fittle rather buil over the nees onase the firth rather but over the the desperate of reactive free State Gov-needs in the open from the first awakening erament to be course and merciful toward of spring until the snow gets too deep for its enemies when it labored to preserve its reaction are modelle of the road -the parts | confort. Some onthe holes even parts the own strength and the of respect which the line in all contracts, especially one the war, but red and play all winter, regardless of guerrillas sees to destrot.

sincerity of the other fellow, whose ballefs is great numbers, and they does to the may not square with enels own, would do cournements in which the experimented no harm to the diverse elements of the for the champsonship. But the attraction American people in their present mood. In- of the game itself leads householders by the thousand who have ground enough to lay one their own courts and to play on them

indifferent to the absence of spectators

play instinct in such a way as to prepare them for a continuance of play in after life. Then, however strenuous may be their occupations, they will find relaxation in the open at some sport which they already know. And they will have learned that their sport is a relaxation and not part of the training for their chief occupation, as it is in the case of the cadets and midshipmen on Franklin Field this afternoon.

OUR OWN REPARATIONS

TERMANY did not invite American troops I to camp along the Rhine. It may be argued that as she did not summon them. her Government, now a republic, rests under no obligation to pay for their maintenance. The State Department, however, does not subscribe to such a view and regards the accupation costs as a legitimate debt. Autouncement has been made that an offi-

cial American representative will be sent Paris to a reparations conference, in which Great Britain, France and Italy will participate. The decision is in response to an invitation from the Allies, who have thus

logical basis for this desire. There is only though there may be nothing to do after the miracle of speed is accomplished.

needs trying to get in record time to a place where they have nothing to do but

the contentment of the English players with the sport of the game regardless of the upon a psychological ground smiller to that indicated by Comenceal as a lasts of our international obligations. To suggest that it can be remedied by the u-o of rogues' gallery photographs pasted on license tags. titudes. People are slid of restrictive laws. What motor drivers tool are better manners. and a better regard for the rights of other people and an ability to take the little extra time needed to do what they know is right.

DUBLIN'S LATEST TRAGEDY

NEWS of the extension of Erskine Valera he leadership of the recoldican insurgents In Ireland, must base surred a shock to Irish people of all parties everywhere. It vias moving here, even alls to the people of the United States are share watched with a great deal of compatibute understanding The full tragedy of the situation which

save for the physically vigorous, is played | confronted the Dublin Government when for the enjoyment of the players themselves. Childers was satisfied and but on trial hefore a military court can be understood only when you temeshes that the Free State leaders are now in a life-and-death struggle. with men who formerly were their comrades and affect totate friends.

Only a little while age Collins and Cost grave and De Valera and Childers were sharing the same bardships and the same The public and private schools for boys | appalling rol on the name of Free Ireland. and girls are developing and directing the There was between them the warm and deep attachments that come from a common philosophy of patriotism and long association in a desperate cause.

> What it must have meant to the Free State leaders to pronounce the death sentence on childers is not easily imagined. But they appear to have concluded at Dublin that a choice is necessary between the life Free State and the lives of the few fors and proconcluble robels who are at war to overturn D. Clemency extended until now to the rebels seems to have insecond only their derision. And Childers has up intellectual fighter, however misguided, who never would have quit a cause

that he deemed right. trish history is filled with the records of personal tragedy voluntarily endured. Few uch instances are stranger than that of a

ilitary trial and execution in which the adges and executioners probably suffered gony of mind greater than that of the man ondemud and shot.

It is reasonable to suppose that incometax agencies are taking stock of stock divi-

Dean is always funny when he fulminates.

There is one grain of comfort in the threat that the speeches of Congressmen are to be broadcast over the country: We don't have to listen to them, save in paregorical doses to induce sleep.

The City Council of Magdeburg, Prussia, wants to float a loan in the United States for \$1,500,000 at 5 per cent compounded semi-annually "payable in marks. All right, if they'll take it in rubles,

A school of small perch Food Distribution got into a water orih in Chicago, and after

they had jammed the plumbing in hundredof homes the Water Department opened all the hydrants for a mile. Thereafter for an hour boys gathered perch by the dozen. There may be here a hint for the distribution of fish when the municipality desires to give its vitizenry a treat.

"Not money, but your heart and soul I want." says Clemenceau to America, Just how effective his ples may be he may never know, but, assuredly, his carnest words cannot be wholly in vain.

"Prof. Adam Shortt, long Commisoner of the Civil Service of Canada, etc. -Item in our favorite newspaper. So long as we may have a Shertt long Commissioner, who cares for the qualifying phrases?

New York musician is suing owners of the Yankees for \$100,000 because he was thrown out of the ball park just as Babe Ruth had hit the ball. Why, we wonder, did he limit the amount to \$100, -

The Game

Sing hey! the little sporting buy as licely as a cricket? Sing ho! the busy football fan bound for Franklin Field.

Who, sure he knows the wonner. Tis an casy job to peck

Tis the Army or the Nary—and the fact is signed and scaled. For his favorite, of course, He will root till ac is hoarse,

Till a tiger or hyend in comparison A license to saine merry this is stamped

upon the ticket That gives to him admission to The Game.

Sing hey! the jolly sails inde who repre-sent the Nary! Sing ho! the hefty soldier boys descending from West Point! The Army has a crow to pick'-and cook! -and serve with gravy!

The Navy would articulate an old familiar joint. And with courage tried and true

They will fearlessly imbrue And truculently troume and soak each other without blame

Until the line they hit pures way, incon-tinently warp. And might has won its triumph in The Game.

Sing hey! the joyous spirit that enthralls oroug congested! Sing ho! the glad enthusiasm filling

The players give the best they have, by circumstance are tested.

The watchers with their arms and lungs perform their minor parts. And, win or lose, the crowd Will have reason to be proud

of the protects of the fighting teams, who sought enduring fame, So long as each has done his best, what

Alike the brave contenders play The G. A.

service record can be instantly ascertained.

Salaries and the City's Budget

"Probably one-half of the city's budget of ero non-oon cases for the payment of salaries and wages of employes, of whom that by the end of the provisional period a there are pervices 16,000 and 17,000 on the payroll; there are not more than 3500 on permanent appointment may be made the county payroll as distinguished from that of the city, civil service having to do only with the city payroll. fortunate enough to be the first or the sec

"The records of the Civil Service Comaission cover only the ten departments subeet to the Civil Service Law, namely, De partments of the Mayor, Public Safety, Public Works, Public Health, Public Wel-fure, Law, Wharves, Docks and Ferries "ity Transit, Civil Service Commission an Office of Purchasing Agent. It is easy see how necessary it is for some one keep a close watch over the personnel municipal service, and in this case th 'some one' is the Civil Service Commission

"In order to do this it is necessary that complete set of permanent records be kept. In fact, a very important if not the maj part of the work of the executive division d the commission has to do with the keep ing of the records in connection with apolutiments and changes of status of en. ployes.

Four Classes of Employes

"There are four classes of employes; com setitive, labor, exempt and the unclassified, The competitive class relates to those who are subject to competitive examination and appointment from eligible lists resulting rom such examinations.

"Employee of the labor class are subject only to physical examination, while those of the exempt class and those in the unclassified service are exempt from this requirement.

"Permanent record is kept of all eligible lists since March 5, 1906. Detailed reportof examination ratings cover a like period. while other books showing appointments. promotions, transfers, reinstatements and demotions record every change of status of each employe.

"A very interesting record is that known as the roster or civil list, a card index record of every employe under civil service. The card of each employe shows completely the date of original appointment, the position, salary and every subsequent chang-of title, salary or position. Furthermore, should an employe leave and then re-enter the service his record is continued on the same card.

Long Terms of Service

"A perusal of the civil list will show that some employes have been in the service for periods of from twenty-five to lifty years. It also will show where some have vears. the municipal service at meager entered rates of pay and have steadily advanced to

"When there is a vacancy in a position in the competitive class the director of the department (who is the appointing officer) requests a certification of names for filling the vacancy. For one vacancy two names from the appropriate eligible list are submitted; for two vacancies three names are submitted, and so on in ratio of three to two. The law, therefore, gives the appointing fficer the option of one of two names in The law, making a selection.

submitted to the same director for the same or a similar position and not selected for appointment, the eligible is not given, in that department, further consideration for appointment from that list.

months from date appointment, and should the services of the employe prove to he unsatisfactory during that time, he may be dropped at the termination of the three he may months' period by written notification that his services are no longer required. Dis-missal before or after the probationary period requires the formal filing of specific charges against the employe to which he is

experience for the place to be filled. "A provisional appointment is limited by to three months. Within this period it is incumbent upon the Civil Service Con-mission immediately to announce and hold an examination and submit a certification

Provisionals Made Permanent

ond eligible upon a list he at once may re-

crive permanent appointment to the posi-tion. On the other hand, on failure to se-

provisional must be dropped and the selec-

tion of the appointee confined to the first of

second on the list. In order to preserve the spirit of the merit system, successive pre-visional appointments, either of the same or

different persons, cannot be made to the

"When the services to be rendered by at

appointee in the competitive class are for a

emporary period not to exceed one month

end urgent, the appointing efficer may select

for such temporary service any person on

maneut appointment without regard to hi

standing on such list. Acceptance or re-

fasal of an eligible for temporary automat-

ment shall not affect his standing on the

Rather than return to the wasteful con-

actor system of street cleaning. Philadel-

phia citizens would perhaps much rather forgo the services of the Councilmen who

ong for the old, old ways of the old, old

What Do You Know?

Q1 12

What is the postle name for the night-

ingate? Who was the first Jow closted to the Congress of the United States? To what untien does Cochde-China be-

What city in Russia is famous for its annual fair?

annual foir? Which is the "Little Mountain" State? What are the Elgin marbles? What is mean by Nirvana? How often were the atchent folympic games hold in Greece?

What is the globerigera ooz " Who created the fictional character

Answers to Yesterday's Quiz

At the age of Unity American etta a become eligible for the United scare

Senate. The most is a very large, recently extinct bird of New Zealand, having commons legs with at least three tors and obso-

lete wings, - Laurentian Mountains is the name of a ranke from Labradov to the

celebrated Spanish painter, especially famous for his pletures of contem-porary Spanish life. His dates are 1746-1828

Daniel Degrotty and in what

the appropriate list of those eligible for

register for permanent appointment

and the need of such service is important

same position.

day ...

ingale?

cure so favorable position upon the list.

"Should the provisional appointee by

science measures them and deals with them in calculations. That may seem like drawing the line pretty fine, but it is rough work compared names from the resulting eligible list so

to the deliency required by some measure-ments in science. This necessity has led to the invention of one of the most mar-velous of all scientific instruments, the Interferometer.

Let us assume that two little motorboats are coming up the river side by side. We heat the exhausts of their engines from distance. There is a peculiar phenomener boot the sound. Every now and then the explosions will occur at exactly the same instant and the sound that reaches us will then be nearly twice as loud as either to-

piesion alone. Gradually the sounds will separate it point of time until they are a half best apart, and then the sound will not be nearly so loud.

This is caused by the fact that the engines are slightly different in their speed of revolution. If one runs 300 explosion a rainute and the other runs 350, the difference, or fifty a minute, will be the num-ber of times they will get "in step" and secta to explode together.

You will notice the same phenomenos when two factory whistles are blowing. There will appear to be a "beat" note be-tween them—a pulsing of sound that will come in like a wave and be much louder than either whistle alone, and then will away and he fainter.

Whistles cause vibrations or waves in the air. A whistle that causes a certain unaber of vibrations a second will sound one news and another, vibrating somewhat less or more, will sound another

But there will be one point, occurring in relationship with the difference in number of vibrations, when the waves of the two in the air will come together and assist each other and make a bigger wave and at all other times the waves will interfere to a greater or less extent until the midwor point, where they will have a tendence almost to neutralize each other.

THE Interferometer does just this ver thing with the shortest light waves that we know of. We take the very shortest we know of. We take the very shortes that is actually measurable and set it going against the unknown one and the "best 11031 1. gives us the number of times a second by which their frequencies differ. That gives us the actual frequency of the up-known one, and, as we know the speed of light, we can calculate the infinitesimal ength of one of these nuknown wave crest to the next,

But they are too small to be set down it decimals of even the smallest ordinary unit of mensure. It would take billions and of mensure. It would take billions and billions of them to make an inch, and so cientists have invented a measure which they call an Angstrom unit just for this urnose.

Unimportant? Not at all.

This principle of light pressference was used toward the end of the war to pake an nicplane virtually invisible from below-Light rays were used in such a way that they neutralized each other by this method, and the machine could not be seen under some conditions,

 The Laturentian Mountains is the name of a range from Labradov to the Arctic Occar, Jength 3550 indle Jughest beach about 2500 fest above see level.
The United States acquired Louisiana Territory in 1803.
The South Dok was discovered twice-by Annundsen and by Sout.
Maranno was the name given to Jews in Spain who had embrased Curis-tianty. TEN-THOUSANDTHS of an inch are d tianity. Francisco Jose Lucientes de Goya was a

A little value to the man who buys of sells cloth or lumber or steel or iron. But in optics, for instance, a much less difference than that in the curve of the least of a telescope would shell disaster to an astronomer. In a ship's sextant it might easily mean the difference between safety

and shipwreck. Industrial progress today depends upon the rapid interchange of scientific data from one nation to another. There are machine whose various parts are made in different countries, the assembling work being do

1746-1828 forr's Rebellion was an uprising of citi-zens in Rhode Island in 1842 in order to socure more extended suffrage and a new State Constitution. It was led by Thomas Dorr, a young lawyer, who was tried for treason, condemned to life imprisonment, but afterward par-doned. Dorr's principles prevailed in the end and were embodied in the new Constitution. in another. And a difference of a ten-thousandths of an inch would, in many cases, destroy usefulness of apparatus that would be great value if properly made. 9. The only species of whales with teeth are the sperm whales. 10. The wife of King Arthur, of British legend was Queen Guinevere.

positions of responsibility and trust.

"Should the name of an eligible he twice

"All appointees are on probation for three