mber of fleeces is small vill answer in which to hat is free from dust and ed from the same, and injury by wild animals on when the number of il may mean considerr to have them done up in good condition until

ANKER WORM.

rown, the caterpillar is ong and varies in color ellow to dusky or even he hody is lined longicasing in intensity toof the sides of the body. aterpillars appears annter is passed under upa or chrysalis stage. n are regularly sprayed ease and codling moth are at all numerous, the sprayed before bloomix to which paris green lead has been added. usually made with bormlar course of orchard scale and leaf-spot; the a to the spray will help ther leaf-caling insects. should be used freely, worm is harder to kill expiliars. A cone-half green to 50 gallons of be about right. The e fallent will catch not moth and current, but as well. A third sprayon days after the petals quite effectually finish e calexpillars are nusprayings should be nous than the first one,

is to prevent the asmoths is the cheapest. remedy, One of the flar used for this purtving a piece of rope and anserting between — bark strips of tinf lownwardly and outdoing a collar with a

shker worms require a

PRAYING TOWER. of the San Jose scale.

conoctant that we get highest trees, and have a plutform to dy above the ground apla.ider blatform for langed that two men n or off the low-down ded S. B. Harlman. ed's feet long at the the platform, which ove the wagon platsquare, white the

the back posts, the de help boards with ween them every step side is not fan easily walk flux pole in his em and spray. one can reach ers, while anorays the frunks Thus the tree is ove and below. better job than



CURRENT TOPICS.

In an admirably intentioned article in the current Putnam's Monthly Herbert Paul, one of the younger English histendencies that "spell" the decadence of the English language. He protests that he is no fured, and is well aware that the object of style is not to illustrate the rule of grammar but to express. thought promately; and chearly and, when appropriate, eloquently and beautifully. Ner does he object to expressive and material slong, which "deceives no che and s ands for what it is."

The danger by our language, Mr. Paul tanks is it a different kind and springs from a contrent source slovenliness. He linds that most contemporary writers, not any in the best newspapers and paramera's, but even in books, are very core as and growing more and mere . They misuse words, they scorn menory at her indulge in absurd and "descritive" highfulutin, they needless's employ foreign terms and even with phrases where the English ganvaents are in every way adequate and they lake no pains to cultivate neatness and precision.

Many has rations are given by Mr. Paul of the stoveliness he complains He objects to the verb "penalize," la the expression "non-tariff state." to "numspire" when "happen" is the right. word to "sustain" in the place of "suffet, and so on. Most of his points me we taken, and perlicularly sound und salarary is all that he says about 1 reign words idioms and physics were they are neither necessary, we in nor ornamental. But at ! his objections savor of the chine disclaims at the start. He carried is protest against colloquialthe and he finds "Germanizathe language in "business man, The English way, he thinks, is

ish carefully between sub adjectives, and a man of lisms sold be spoken of as such Mr. Paul have us drop and speak of the man of lman" and speak of the pan . h mik wagon, "iceman" in nan of the ice business?.

that, English is a marvelhemage, that there is no express, no effect it canand that it is in no dan if but the necessary on by writers and speakthe process of shortening an inevitable one, and such wirds as Tusiness-man are of German. Again, colin it it does not glide into vulbe avoided be avoided quality is are much more offensive than sees small that is not carried to an drifting, Artificiality is a greater spin ! decadence than slovenliness. Illa English is not decadent; the all should become careless

be danger of decadence. Is season so subject to the sing wil grows of grumbling humanhad "gartle spring"? Each; year the walker halves rise to their task of re-Adenant with the energy that only layle geal animosity can impart and is their them talk one would think Bat, he spring had been a season of make warmth and mildness. The Incl. who have dared to sing the praise (1': sanson are made objects of Beth scorn and irony, their May June brides are pictured as there and feathered creatures, and it is in all that he who said that "men We Apr when they woo and December. when her wed" was paying a high com-Pis ent, to the unifority of the temperatime of main's matrimonial mood. But m sect of its revilers spring does not has been up to its responsibilities; the diana its appear at about their usual line in lilacs, keep their engagements, hid the June brides are not deprived of Ill widding roses. The greatest mis-

and juzy and dry in using it there would

ANIMALS' CLEANSING HABITS.

fer me that could befall humanity would

the pring of such perfed incleorologi-

che conditions as to admit of no grumb-

thus depriving man of one of his

I og's Weekly Wash How Snakes

(11) sources of satisfaction.

Keep Clean-Birds Bath. The snake casts off his clothing. The m of the reptiles is not adapted for, aling them to clean themselves, but do not allow a trifle like this to . b'e them. They simply change their ... as convenient.

ikes, shed their coats several times wir, toads lose only their epidermis. merely the mucous that covers it. this suffices to render them clean. are said to moult every eight dys. which amounts to a weekly wash

amatic birds bathe in the open and while disporting themselves in the it it and besprinkle their entire

The swallows skim- the surface of and dip their outspread tails ine water, then they afterward turn als under the belly by an abrupt on in order to springle the body. After the bath all birds shake themselves vigorously and then proceed to she can the feathers one by one with the Finally, the head is cleaned by rubbing it in all directions upon the breast and the wings.

Birds that live in families or gregaridisly share with each other these imperlant operations. This fact easily is Vorified in the donfestic geese and ducks of a pouliry yard

HOPFLESS. Foor Jones is all in."

What's the matter?" "He snores so loud that he can't

TOUCH WITH HEAVEN MAN CAN ENDURE MUCH longer. This explains in part the good health of sailors, woodmen and others who work and sleep in the open. Again, the man who makes a habit of consumtly the man who makes a

poul, one of the younger English historians, critics and essayists, sounds a torians, critics and essayists practises and Brieve That Christ Is Right and Set Yourself With Him.

> s what must I do to be saved? . . not words about Jesus that save men; Belleve on the Lord Jesus Christ and it is taking Him and all His life as the word, "Acts xiv., 30-31. word, the message, about God and man, and it is satisfied that particular time about the way of life, and the truth of the answer that satisfied that parti- about the way of life, and the truth of man at that particular time may all things, that leads the life out into ndissitisfy every man to day. At any when the honest inquirer comes uch a question and receives an Here was a life, lived on the plane of

ernal form whatsoever means touch with the Infinite.

CHANGE IN CHARACTER than in condition; he would turn is not worried about doctrines or fellows. irs of the past.

ins; he is not fearing punishment intellectual vagaries or credal short-

tigo has in it all men need to-day. fellows contains more than we realize. To believe on Jesus Christ may have shot themselves in the nead contains more than we realize. To believe on Jesus Christ may have more live at least an hour or two. The mans something more by far than little to lio with questions of history or stock of the bullet striking the brain sommal intellectual acquisesomes.

lid life, we overcome the past, and living. upon our own salvation. It is

HUMAN MACHINE.

ant Organs.

chine fall to pieces, and it may be hack-

For instance, consider the case of the

places a pistol to his head and blows

EVERY HOSPITAL SURGEON

is familiar with the fact that men who

reducing its usefulness.

surable time.

ruse death at all.

seconds.

FULL GLORY AND FREEDOM. in the same terms, it is likely our own meeting our needs, sorrows, id seem like no answer at all; and assaults, yet marvelously clear, unas away with a puzzled look, as interruptedly in touch with heaven, read of helping him out of his dif-the answer had but increased strength, touched with the feeling of man who asks this question in bility of overcoming them by yet closer

definite things by it. Ignoring lead of finite things by it. Ignoring sical definitions of salvation, he face to he Father of all; a life that looked up and lived up. Sin is living down, missing, and falling away from the mark of man's possibilities. Sallotter tubics. octler future. He is not shaking vation is living up, growing, going for pprehension of a yawning pit; ward, reaching toward the mark. Catch led with loathing at an unsatis- the trend of that life, look on life with the true man to be saved is faces. In other words, believe that He ing other than being taken as is right and set yourself with Him. and lifted to some sheltered spot. Here was a life that never believed he may be protected from the in the possibilities of better things. uences of his own evil doings. He Jesus had faith in the possibility goodness; He believed in virtue, honor.

truth. He may not have seen much of these things in others; but He believed pm ils briers and tangles, its pas- the virtues as things not unattainable there could be more and He looked on and sorrows to some way that is for Himself. A man indeed is lost when clear above the fear, follies and he has ceased to believe in the possi-ies of the past.

NOR WAS THIS ALL;

gs. So if you answer his deep here was a life in the beauty of hartoning with a demand that he actioning with a demand that he actioning with a demand that he action declarines, that he force men. He was hated by the breeders self to faith in certain facts about of discontent and prejudices because the greatest of the sons of men. He was by His own life leaching men remedy seems unrelated to his to live together as brothers. His was e; he turns away copply and un not only a face turned toward a Father yet the answer that satisfied men helping hand turned toward all His

acquiescence of philology; it has to do with seeing often produces instant unconsciousness, perthin historical statements. No in Him and in His life the best interbever solved the problems of his pretation of life, the secret of our living, to inaterially from that caused by 5 tody could stand with safety. He found
found from the caused by 5 tody could stand with safety. He found
found from the caused by 5 tody could stand with safety. He found
found from the caused by 5 tody could stand with safety. He found found firm places for his feet by the message for our own manhood; blow on the angle of the would-be g his way through any intellect with seeing life through His eyes set prize ring. In a word, the would-be g his way through any intellect with seeing life through His eyes set prize ring. In a word, the would-be ting the face in the direction that He suicide is knocked out, but not dead. If Other men have survived far greater if we can but see the significance lived, seeing God and man as He saw he does die after it is usually a matter heat, and some of the tredical books. It life lived long ago; if we can them, finding in Him our teacher, tol- of a good many minutes. His shatter-Secive its wonderful message, then lowing thin as our master in the art of brain continues to discharge a part of 361 degrees for several, minutes

HENRY F. COPE.

from Egypt, and the eating of the memorial passover and liferal sense of "older men," the heads of patriarchal families and tribes. debsn't die at all.

or persons as specified in Exod. 12. 3 and was tamping powder—into a hole in the household; and if the side of a luggmass of rock. The tamphousehold be too little for a lamb, then said he and his ne ghoor next unto his house take one acceleding to the number and a quarter in diameter and weighed a gainst freezing.

Was tamping powder—into a hole in the commonly exposed and dayond rubbing two or three members of the fine these parts now and then to promote ing present. The general topics of control against freezing.

them to leave Egypt are familiar- identified with any known plant. The lown as plagues. A detailed account hyssop was considered as having a se judgments is given in Exod. 7. purging or purifying qualities, and was 31, while in Psalm 78, 48-51, and used in different forms for ceremonial and nearly six inches long. But instead 1465. 27-36, respectively, an epitome cleansing, as the cleansing of lepers or longer account is given. The leprous houses (Ley 14, 4, 51, 52); also as an element in the water of separation

None of you shall go out of the door. less plagues from Egyptian sources. by Moses to the specific injunctions reby limited to lower Egypt, in recorded in our parrative as part of ich sense the word "Egypt" is proba- Jehovah's specific instructions.

and, and of Pharagh on the other, in turn to their forefathers, Abraham,

26. When your dilldren shall say unto employed ordinary sensonal phe- you. What mean we by his service?onlena as instruments of his divine Another injunction follows, not specifiment, and to what extent we are cally mentioned in the command of gard the separate plagues as abso- Jehovah to Moses. Moses assumes that difficult to say, the regular repetition of the paschal miracle, it is difficult to say, the regular repetition of the paschal tless we have in many of the ceremony will arouse in each successive hes enumerated natural and not generation natural curiosity as to the French soldier had his whole lower faw ther unusual phenomena appear- meaning and origin of the ceremony. 27. It is the sacrifice-Later, under the Thus it has been suggested that covenant to be offered in the sanctuary discoloration of the waters of the (Deut. 16. 5, 6), the blood to be sprinkled if we may think of this plague as upon the altar and the fat of the offerng come at the flood season, may ing burnt (2 Chron. 30, 16; 35, 11; been due to the detachment of a comp. also Exod. 23, 18; Num. 9, 7;

Who passed - Margin, "For that he passed

The people bowed the head and worshipped-Indicaling a reverential attitude toward, and a willingness to obey, the sich injuries not seldom recover, half a mile in three minutes, bringing and managed to accilimatize it is command of Jehovah given to them

implicit obedience in all things com-

11. 4).

unto the firstborn of the captive that was pairs itself. in the dungeon-"From the first born of Cancer, for instance, is sometimes be-Pharaoh . . born of cattle should be slain.

many families having no children, and form, becomes what is known as minuted to great advanting which, at the same time, neither husing received band nor wife was a firstborn child; age in modern medicine. The man who is forced to live in strong draughts monkey is probably proud that certain the present reigning family of Englishing menarations for the departure must be made.

or of exposing himself to great heat or cold or of fasting for long periods gets used to these things, as the popular phrase is, and is injured by them far

Death Not Necessarily Produced by the less than the average man. Loss of One or More Import-? It is well known, for instance, that reople who have become slaves to opi ly puny agencies. Half a dozen disease sions of an Opium Eater, tells us that germs, each no more than 1-5,00 of an he drank 8,000 drops of laudanum (the inch in length, enter the veins of a equivalent of 320 grains of opium)

healthy, muscular man-and in ten days day. Again, there are individuals who, A few drops of prussic acid are placed without any course of slow immunizaon the tongue of another man-and in lion, seem to set aside all the laws of five minutes he, too, is dead. A minute nature. There are, for example, many pin prick is made in the heart wall of recorded cases of persons seemingl impervious to the effects of the deadly still another man-and he dies in ten drug commonly called prissic acid. Or But, as a matter of fact, the real won- dinarily ten drops of prussic acid placed der is not that man dies so easily, but upon the longue of a grawn man that he resists death so efficiently. The cause collapse and death within ten human machine is by long odds the minutes. Yet there is a well authentingst perfect mechanism that ever apcated case of a man who swallowed peared on earth. It can stand injuries nearly forty drops with no effect, be hat would make any man made ma- youd momentary insensibility.

STRONG MURIATIC ACID

mulilated and clogged in a perfectamazing manner without perceptibly another violent poison that occasion-Would be suicides ally fails to kill. indeed, it appears at times to transhave swallowed as much as an ounce cond and overcome the very laws of nawithout permanent ill effect. There are ture. No conceivable injury of absolute even cases on record of persons who disintegration is instantly fatal, and have survived large doses of sulphuric there are very few injuries that neces- acid—the most damaging and corrosive sartly and inevitably mean death; ei- of all common chemicals. her at once or in the course of mea-

Just as it is capable, at times, of sur viving terrible injuries by mechanical and chemical agencies, the body is able, human brain. It is the popular opinion in other cases, to face enormous exthat major injuries to this organ meantremes of temperature. The crew of mediate and certain death. A man the fruit steamers plying between Cen who desires to commit suicide and tral America and the North Atlantic wants to make sure of it commonly ports see the mercury go up or go down, every week, at least 50 degrees, and on cut his brains. And yet such injuries the voyage northward it is not unusual to the brain substance, no matter how to witness a drop of 45 degrees in as terrible they may be, seldonr cause inmany minutes. stantaneous dissolution, and in a very considerable number of cases fail to

In the stoke holds of these ships along the Central American coast, the mercury often registers 140 degrees And yet the firemen and sailors are pretty healthy lot, and it is rare to hear of one of them dying as a result of the sudden changes and extreme range of

shock of the bullet striking the brain temperature. Sir Joseph Banks, an English physican, made elaborate experiments to dejured by a temperature of 211 degrees suicide is knocked out, but not dead. If Other men have survived far greate contain references to a willian who far the lie gives up the ghost it is will be observed, is 152 degrees above ommonly as a result of secondary dis- that of boiling water. turbances. | Oaly when his bullet de-On the other hand, the body seems

strays those parts of the brain which to able to withstand any conceivable The olders of Israel-In the original control his involuntary functions does degree of cold. In some parts of Ruk he die with anything resembling sud-tlemess. And sometimes even then be drops to 50 degrees below zero, and yet thousands of persons fage this extreme

THEY WEAR HEAVY FURS.

was tamping powder-into a hole in the to be sure, but their noses and ears are

temperature of 70 reals which God inflicted upon the left cheek immediately under the cheek bone, and passed There is no place on earth so hot and drive—that would set the house of the Israelites and their refusal to stalk of some length—not positively up through the brain, behind his left away. In the Congo thousands of the length and their refusal to identified with an analysis of the length and their refusal to identified with an analysis of the length and length zero is not unknown in away. In the Congo thousands of his enable the visitor to invite her there was a ragged wound through his man beings live comfortably beneath to attend the opera, but this men sun which sends the mercury up to all chances for the exchange of 132 degrees in the shade every day for weeks at a time, and in Greenland there are whole tribes of people who regard 40 below as commonplace.

The human body, in thet, is immeasurably more sturdy than any machine ever made by men, even with steel and iron as its materials. Storms which of the family sometimes included shake great steamships to pieces scardely injure human beings at all. No one ever heard of a wind strong enough to blow off a man's head. And even such terrible natural agencies as the lightwas trimmed, the wound through his ning and the earthquake often fail to make the lords of the universe quait Even at that it takes a tremendous been buried under falling houses precipitated from great heights: have been starved; roasted and Mexico, but it is never adher et out, their hearts broken and their

limbs forn from them-and lived. Men have fallen from heights as great man who lost a section of his brain five as 300 feet without receiving a scratch, inclies long and yet lived for years. A Others have had all four limbs amoumultitude of other such examples are taled at once and got over it. Others gical operations upon themselves and desperate major surgery, invaded Man, of a truth, is a perfect and more wonderful than ever half a dozen other organs, just as it is the planet upon which he dwells.

> WORK OF DOG POLICEMEN. Interesting Experiments Carried Out Vienna.

nade with police dogs he other day in fourished on the plains of the Shwarzenberg Park, Vienna. The on the slopes of Carme, to animals used were German sheep dogs, C: Provins. Throughou greatly resembling wolves. The dogs proved very successful in home in Figure the count carrying messages. They covered over tended this plant-numely. a message from an outpost, taking back gardens around his castle an answer, and then returned to head-multiplied exceedingly. The quarters.

mals in saving drowning persons nearly, the Holy Land, was regard had a fatal ending. The victim was sacred that it was in great didna dragged by a dog across the pond in alfar | decorations which the experiment was made, but as wreaths. Before Count the animal kept his head under the wa- he gave his daughter he wife reached the bank. In another case a supposed burglar, count's death the Duke

The Archduchess Isabella, after the known then as the roses trial, ordered a number of trained police which easily was corrupted

GAVE WARNING.

teresting village church to a party of minster Abbey, and their tomp is visitors, "is only rung in case of a fire, ered with sculptured roses." H

MATRIMONIAL UNIONS

the Lovers-Status of the

The average Mexican does nil 12 of marriage until he has at his disp a sum more than moderate, if pens to belong to the higher society, nor until it is consent the unanimous vote of every ondio members of the family. Instantis be mentioned of two young persons have never met each other and in minds the idea of matrimony has h vet entered, says the Mexican Field becoming man and wife through whim of their parents. .] It may be that the family of the b groom looks upon his matrimonial us

with a certain girl who may happe be the daughter of a magnate, means of avoiding bankruptcy; be that the father of the bride consi her alliance with the son of a pol AS AN ADROIT MEASURE

in preventing the downfall of it of the house, or in point of triffially cumstances, it may be that a right ducing the yearly tax by the the bridegroom or that of the brille, The motives given, and those given, for the pre-arrangement b alliances vary according to condit and are always in relation to tion occupied by the two families The frequent brevity of the ngs in the arrangement of bridg ortunately, giving way to a more !! and conscientions behavior on of parents toward their sons and d ters. But it should also be added the custom has by no means dison ed, for cases of this nature counted by the score in almost

city in the republic. When, without the knowledge co sent of their parents, two young become engaged, the parish prick! quested to call on the bride's full the purpose of making known to the designs of the bridegroom.

A TEMPORARY OBJECTION at this point may practically upse plans of the young candidates ringe, as the opposition of the neans a delay of two years or During that period the aff lover parades the street night and the hope of seeing his sweet thunderstorm would not be suff drive him from his retreat until cony or near a telegraph pole seen a lover falking to a prethrough an iron-barred windo terrilic rainstorm swept over with great fury as quietly and as if balmy spring weather 1. vailed.

But the Mexican lover of novelly of the affair, and far fre ing any attempt to obtain perti call on his sweetheart at her o he is ready to hundertake any, la ever difficult, in order to spealone, for a young ludy is lowed to receive men without

he Yukon, and order, and the suggestion is ne

ous expressions .

are lost, for it is his duly to off arm to "mother" and wait upon til their return from the thealre from securing seals for every servants.

The divorce laws now in folce United States have been severely pentedly criticized in private men and women of the higher cla this country, on the ground and woman, once united in in ought never to separate. The theory is too deeply their minds to permit a man lo

than to resort to the court of principle; it is simply a question of respect. The separation of hishing wife excludes both from high and even their sons and danghie made to feel the effects of public sometimes it bars the son or ini from matrimony, while social interf becomes impossible for the diversed his band and wife.

ENGLAND'S RED ROSE Is Inheritance From the Crusaders.

While everybody knows s the floral emblem of England figures as such in the insign orders of knighthood and in the h ic devices of her reigning family few are aware of the origin nection between England and this licular flower, which hails crient. The rose was unknown in rope prior to the ninth was brought back by Thibail interesting experiments were Champagne, from Palesting

A that to illustrate the use of the dni- and, by reason of its having was half drowned when he mund Duke of Lancaster, famous John of who was pursued by one of the dogs, had to light for his wife's was so feroclously altacked by the dni and when he returned to England mal that he had to be rescued from his settled there he brought badic with as many as possible of the dogs for the protection of her family of Provence. He adopted the receive when living in the country.

In bearings, and was wont to describe the country. his consort as the lovely Provence." By his followers

"This bell," said a well-meaning sex-icn, when showing the beliry of an inhis armorial bearings, and thus

CURIOUS WAYS OF ARRANGENG ENGLAND'S NEW ALLY AS SEEN BY

How They Are Arranged-Meeting of Japanese Object to Being Called Uncivilized-Their Custome are

Never have there been so many visi-

tors to Japan as this year, writes a Japanese to the Tatler. These all come in a condescending, critical way and compare to the disadvantage of Japan and her customs, with those at home. The English lourist generally regards all other countries as uncivilized and considers Japan in particular as only just emerging too msavage barbarism. The other day I heard & member of Parliament say patronizingly, "It is wonderful what your people have done

in only forty years of civilization." Civilization to the European mind scems to be synonymous with the acquirement of the knowledge and use of man-killing machinery. English people at home are not overburdened with politeness or courlesy, and when they travel in barbarous lands they seem to prefer to travel light as far as these qualities are concerned.

LANCS IN JAPLAND.

I was travelling in a train the other day when a big Laneashire man and his wife got into the carriage; the lady, looked around and gave a little sniff or snort and said, "I am surprised that they allow the natives to travel in the first-class carriages. There was a Japaneso nobleman sitting opposite her whose family was an did one when William the Conqueror crossel from Normandy. As he was a graduate of Cambridge, 100, and spoke quits as well as she did it made him smit.

· ideas be propriety. English ladies often walk in our houses with their book on, and I saw one refuse to put on the cloth covers which are provid d for them at the enfrance of the great Mitsui silk store. I suppose we have not yet become sufficiently civilized to like soiling the cleanliness of our toors with middy loots. Everything that we do not do in the European manner is wrong. Our books begin at the wrong end because not at the European end, but if anyone will by the experiment of pulling picture looks in the hands of very little children he will see that probably five out of six will open the book and turn over the

leaves in our manner.

Some English people appear to think it very shocking if a Japanese gut in running displays vistas of her bare legs. They forget holy shocked we were when low-necked drosses were introduced into lapan, displaying an ampitude of what our ladies keep Architly concealed, ex-rept in the balls which is the proper dime. As we imported your sees of m decency we nevel sardy adopted some of

your customs white falling A LAW ABIDING BATHER. After, the rightations were present-

wear bathing dostume. I saw a present neighbor of many walking down to the senshore in the restoring of his to belay carrying at try garment in his band. tion by This this law aledge, man arrest decy to denined when he pel into the water and only removed it when he energed. He was to has bourse about a ner as had been his halat for years pro viously. The regulation that the sexehad to be separated in the public taller was frequently darred out by pld ing a bumboo rod becoss the modele of the

bath. THE BIESSING OF BELLE.

Blut we have to thank you for many things, dear allies the blessing of heir among the number which yet first taught us to apprenate. We sent out a commission some years ago to invest gate which religion was the lest and which was the last of European bever ages, especia k for soidiers. On the first question the dominission faciled to come to any conclusion, on the second they were unanimous in favor of British

SUIGIDE IN JAPAN.

Rate is Steadily Increasing, Especially Among Women. Of late years the manber of families

n Japan has risen to nearly 200 m million inhabitants. The steady growth of the practice is shown by the tellew table. ear 1891 ... 4.600 1892 ... 4.764 9 700 " 5(H)

.... 4.500 2 500 1893 1894 1895 4,660 4.400 2 100 1896 4.41.61 2 (44) 1897 4.600 3.14/0 5,300 · 1898 · · · · 1899 5,600 1900 5,100 1901 5,200 3.300 3 200 3.300 3.308) 1902 5,600 6,100 1903 6,260 (3,200)

following results: From 1890 to 1897 36,547 From 1898 to 1902 12 sut Thus the ingrease in the case of men is 192 per cent, and that in the case of women to per cent. Ve. Kare, who has gathered these statistics, thanks that this comparately large ratio on the side of wonded is due to the new method of education, and to the fact that modern conditions large women into

the struggle for a livel beed side by sale As to the time of year when smedes are most frequent in Japan, the interval from April to September is infinited, and within that period, again, the months of May, June and July have the

worst record. Hanging is the method most often resorted to. Men choose hanging and fe males drowning. For every sixty deaths hy hanging on the side of usen there were only thick one on the side of women. whereas for every forty-one men who destroyed theartelves by drawning inere were fifty-eight wonien.

The enuses of sulcide, as ascertained from 62,000 cases of men and 37,000 of Lunacy, about 30,000 men and 20,000 Straitened circumstances, 73 men to every 26 women. Sickness, 60 men to every 40 women.

Disappointed love, 40 men to every 60 Repentance, 75 men to every 25 wo-Family quarrels, 30 tave to every 70

women. Anxiety about the future, 55 men to every 10 women.

Pecuniary losses, 90 men to every 10 omen.

Grief for the misconduct of children fear of discovery of orime, and poin at Avorce, 17 men to every \$3 wenten.

ES. S. LESSON INTERNATIONAL LESSON.

JUNE 9. Exod. 12, 13.

THE LESSON WORD STUDIES. ed on the text of the Revised Ver- of souls;

dis narrative enumerales ten sucssive judgments: (1) the turning of (Num. 19. 6).

s reams and pools into blood. (2) a situlion of frogs. (3) the plague of lice, (iis, (5) murrain, (6) boils, (7) hail, (8) posts. evaluation of the land by locusts, (9) -The epitomized account in Psa. offits 4. 6, and p, and that of Psa. 5 mits 5 and 6. ly to be taken in this narrative. The righ of time over which the plagues viended, that is, the interval between ne first plague and the expdus of the rae ites, is not stated, though the pre-

instion in the Exodus narrative ecuting his severe judgment. to be that of a fairly regular and succession of judgments. Precedthe account of the plagues proper, nion is made of a series of signs Egyptians. Moses was instructed to perform he purpose of lattesting the reality, Isaac, and Jacob. has divine mission. To what extent

imply in a miraculously intensified mass of vegetable malter, far up Deut. 16. 2). the head waters of the stream, ed by the increase of waters at the season. This vegetable matter, it rgued, with the myriads of living nisms which it must confain, might

have caused both the discoloration the death of the fish inhabiting the m. Following this line of argu-Dr. A. Macalister, in an article on Plagues of Egypt." in the Hastings's Dictionary, continues if "Such a of organic matter with its conant animal life would be the condiunder which frogs would multiply lly, and may have been the anteant used to bring about the condition he second plague. The decomposing es of frogs could not fail to have

the best possible breeding grounds ery many kinds of insects, a veri-'motley multitude' fulfilling the of the fourth plague. The results ecent bacterial observations show great a factor in the spread of disthese insects are, and so the fifth sixth plagues would follow as the nth, eighth, and ninth plagues form born, stands by itself as a direct and ble interposition of God, intended to alle a lasting impression both on the

bildry and conduct of Israel. ring preparations for the departure must be made.

Draw ont—Go forth.

Lambs—Kids.

According to your families—One for each family or group of smaller families or persons as special d in Exod. 12. 3 and at the time of his accident to be sure but their according to every man's eat-

brain at least two inches in diameter nigrely stunned him. He was carried to shelter nearly a mile away, and then

Lintel The upper crossbeam, or rafter, of the door, resling on the two side

mind. arkiess, (10) the slaying of the first of his bouse—Bot the designation of the hyssop as the instrument for sprinko, and that of Psa. ling the blood upon the doorposts and So far as is now lintel, and this in anction not to leave nown there are no extant accounts of the house until the morning were added brain was cleaned as much as possible istrict affected by the plagues was ceived from Jehogah, or at least not link a month he was at work again, and blow to kill a man. Human heings

the Egyptians—In reality a destroying voluntary functions just as well as beangel, referred to farther on in this same sentence as the destroyer, seems to have acted as Ichovah's agent in ex-It was none the less Jehowah himself who inflicted the punishment, and who there-

fore is spoken of as himself smiting the deal journals. 25. The land which Jehovah will give he presence of the Hebrus on the you-Which he had repeatedly promised

Houses Families.

through Moses. . . 28. So did they—Both the miracles performed by Moses and Aaron, and the earnestness of their exhortation had profoundly influenced the people, fully convincing them of the truth of all that had just been told concerning Jehovah's beneficent intentions to deliver them from the hands of their oppressors; wherefore they were ready to render

manded them. 29. At midnight-About midnight will I go out into the midst of Egypt" (Exod.

From the firstborn of Pharaoh

I HIS SPLINTERED SKULL .

without assistance walked up a long

light of stairs to bed-talking to those

about him all the while. Several hours

later a surgeon arrived and found him

resting easily and absolutely clear in

exploded prematurely and shot this iron

saving that he was plind in his left eye have Ed suffered no permanent injury. He was and lehovali's specific instructions.

23. Jehovali will pass through to smite and brain managed his voluntary and in
123. Jehovali will pass through to smite and brain managed his voluntary and in
124. The pass through to smite and brain managed his voluntary and in
125. The pass through to smite and brain managed his voluntary and in
126. The pass through to smite and brain managed his voluntary and in
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129. The pass through to smite and brain managed his voluntary and in
129. The pass through to smite and brain managed his voluntary and in
129. The pass through to smite and brain managed his voluntary and in
129. The pass through the pass throu Again there is a famous case of a

> d he discovered in the files of the me- have performed tedious and terrible sur Injuries to or complete loss of other recovered. Others have been shot to ergans besides the brain not uncom- nieces shocked by erformous electric rionly fail to result in death. As every currents, forn by wild leas's, mutilated one knows, it is possible for a man to the ive for years with but one lung. It he deadly germs and even left for dead also possible to live with one kidney. and thiried, and yet lived on for years. is possible, again, to live without a slomach, without a larynx or without;

> passible to live without eyes, nose, ears, other animal is so tentious of life. no A century or more ago a certain other known mechanis mis so efficient. teeth, legs and arms. shot off in battle and yet he survived a hale and green old age. Another soldier lost what was substantially all of his face except one eve-and lived

become an oldest inhabitant. It used to be believed that any wound the heart was necessarily fatal, but l'late a multitude of proofs to the contrary have been collected. To-day it is. aimost a commonplace of surgery to sew ur breaks in the heart wall. A blow on the chest sometimes run-

thres the heart, and yet the victims of Wounds in the heart made by knives and bullets are now treated with some approach to certainly, and although the death rate in such cases is of course high, it is being lowered year after year, and it would be a rash surgeon to-day who would call any small injury to the heart inevitably fatal. It is impossible, indeed, to say that an injury to any organ, no matter what its extent, is sure to result in The human machine was dedeath. signed to stand

ALL SORTS OF SHOCKS, and even when science is utterly un-

able to repair the machinery it often re-

. unto the firstborn of the yand the reach of surgery, but it is not pharaoh... unto the firstborn of the yond the reach of surgery, but it is not the third and fourth." The maidservant that so behind the mill nare, by any means, to hear of such nath, eighth, and ninth plagues form (Exod 11.5). Both expressions mean the dases ending in recovery. The body is so conditions, while the last and of all persons, from the highest to the last and of all persons, from the highest to the lowest in rank, as well as all the first-dash with the slaying of the lowest in rank, as well as all the first-dash with the slaying of the lowest in rank, as well as all the first-dash with the slaying of the lowest in rank, as well as all the first-dash with the slaying of the lowest in rank, as well as all the first-dash with the slaying of the lowest in rank, as well as all the first-dash with the slaying of the lowest in rank, as well as all the first-dash with the slaying of the lowest in rank, as well as all the first-dash with the slaying of the lowest in rank, as well as all the first-dash with the slaying of the lowest in rank, as well as all the first-dash with the slaying of the lowest in rank, as well as all the first-dash with the slaying of the lowest in rank, as well as all the first-dash with the slaying of the lowest in rank, as well as all the first-dash with the slaying of the lowest in rank, as well as all the first-dash with the slaying of the lowest in rank as well as all the first-dash with the slaying of the lowest in rank as well as all the first-dash with the slaying of the lowest in rank as well as all the first-dash with the slaying of the latter cause any lowest in rank as well as all the first-dash with the latter cause any lowest in rank as well as all the first-dash with the lowest in rank as well as all the first-dash with the lowest in the latter cause any lowest in the lowest in rank as well as all the first-dash with the lowest in the latter cause any lowest in the latter cause any lowest in the latter cause and lowest in the latter cause any lowest in the latter cause Exposure to an injury, indeed, always 30. Not a house where there was not increases the body's ability to withone dead In reality there would be stand that injury. This ability, in one a flood, a visit from the Lord Bishop of scendents retained both his ladge many families having no children, and form, becomes what is known as immu- the diocese, or any such calamities."