ion of the blood was not discovered

until two thousand years later!) they

by their various combinations and struggles produced disease! No one

can get a clear idea of it all, for Hip-

a savage speculating on the construc-

tion of a locomotive, seen once at a

ious, demon conjured into the boiler

mere names for nonsense. What could

be expected of the medical knowledge

pelieved a mother was a mere incu-

This statute was in force in Great Britain for a considerable period in the seventeenth century.

modern medicine, is a phrase without reaning. The body is composed of undreds of different structures, and

very many fluids, and is a thousand

imes more complicated than Hipocrates ever guessed. Practically al

ASTHMA.

outting it, may be compared to a

sudden cramp of the lungs, due per-

haps to causes not unlike those which

produce cramp of the muscles of the leg or arm. The trachea (wind-pipe,)

the upper end of which forms the

'Adam's apple" at the front of the throat just below the chin, is a tube,

eight or ten inches long, which divides

at the lungs into two tubes, one for each lung. These tubes then divide

and subdivide like gas pipes in a city,

and to carry from the air-cells the

carbon dioxide which the body has pro-

duced in its burning, and wants to get

rid of. The body from this standpoint

is a slow burning furnace. The lungs

supply the draft, and also act as a

chimney for the "smoke." There is no

isible smoke however, as from real

factories, for the human engine burns

so to speak, with a blue flame. All the

the invisible form of carbon dioxide. Now, these air-pipes are not rigid

ike our real gas or water pipes. They are not only flexible, like rubber tubes

but also can enlarge or diminish in

run round them in rings. When these muscles relax, the tubes widen: when

the muscles contract, the tubes dimin-

sh in diameter. In health, this

y, at the wron gtime, and especially

Of course, the lungs suffering from

sthma are not unlikely to give germs

of various kinds a chance to develop

that they might not otherwise have

diameter by means of muscles which

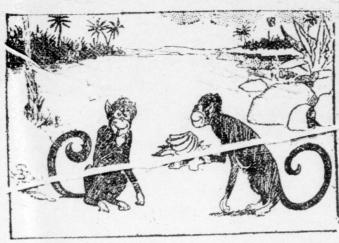
becoming smaller and more numero

are there?

ASTHMA.

The primary seats of disease,

ANCIENT AND MODERN COURTSHIP-A TALE OF TRANSMIGRATION





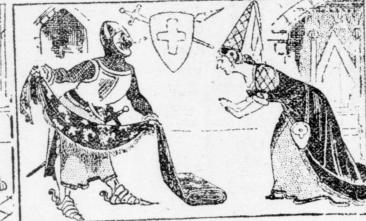
1. He brought her sweet bananas as a simian-

2. Kept her in lotus-flowers in their Egyptianreincarnation-





3. Supplied her with slaves in the Roman times-



4. Fetched her rich Oriental Stuffs from the



5. Presented her with costly sedan-chairs in



6. But when she became his wife he made a frightful fuss about a new spring hat .- Comic Life

THE NEW PUBLIC HEALTH

Advertiser Bureau of Public Health Information UESTIONS. ANSWERS. COMMENTS. Conducted by Institute of Public Health, London, Ont

Questions should be addressed "The New Public Health," care The Advertiser, London, Ont."

Private questions accompanied by a stamped, self-addressed envelope, will receive private an-

swers. Medical treatment for individual cases cannot be prescribed. Will staying in bed for a day or two colds. Hence, from lack of material

at the beginning of a cold help to G. R. break it up? Answer. - It is generally believed

brief, a general shaking up of the body fever, bronchitis, pneumonia, etc.) and its circulation, will "cure" colds. This is so seldom systematically done, London, for extra handkerchiefs, cough nomenclature even of modern medicine, that it is very hard to say if this treatment, or any other, really accom-

plishes anything beneficial. easily see that there are at least ninety combinations to be tested. If one could himself the ingly low. locate five thousand colds, including all these varieties, and leave them whether the treatment materially advice? shortened the cold or not. Suppose the five thousand untreated averaged in large quantities cannot hurt anya week; and the treated, three days; then, if all other considerations were about the same in both groups, it in that direction are free to everyone would be reasonable to say that the treatment had shortened the attack by four days. Of course this experiapything comparable to it, and so there is no way of knowing whether or not any one of the five hundred methods for treating colds are any good or not. Moreover it is a rule in medicine that the more treatments there are for any one disease, the less valuable the in-It is easy to see that this rule is foundreally efficient treatment, we naturally use it to the exclusion of the others.

An infectious cold is much like runs more or less a certain course, permitting people to digest almost anydespite all treatment; and the most thing nutritious despite very poor dithat medicine can do at present is, gestion when living indoors just as in scarlet fever, not to cure,

whooping cough. Still fewer do it for asker a rather rambling question. the great tide of colds that flows

brough the population annually. There are 50,000 people in London, disease? which means at least 100,000 colds

however, and colds themselves are so business? and counting "loss of and largely influencing many curious business," and other deprivations that old traditions that the non-medical given to continuing or stopping short go with them. Germs are expensive mind is fond of treasuring. cost Ontario annually at least a a brief hundred years ago, and this quarter of a million dollars in hard becomes more necessary the further a year, and loses only ten cents on its that it was only so late as Bacon's H. W. HILL.

INTERESTED.

I have known physicians to prescribe quite untreated; and then find the for their patients with beneficial resame selection of colds, and give them sults, large quantities of milk, eggs, of the eighteenth century; remember say, from the carefully tabulated re- digestion of an ordinary person in existence of oxygen has only been resay, from the carefully tabulated say, from the carefully tabulated say, and the say of the whole ten thousand, and habits of the whole ten thousand, trying this remedy without medical though nearly half of the whole globe the treatment materially advice?

INTERESTED.

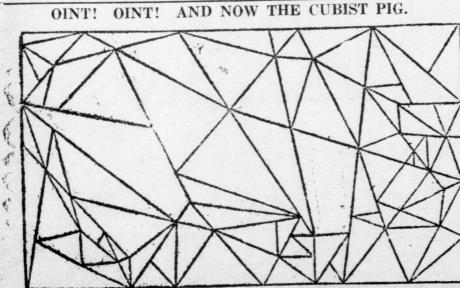
Answer.-Milk, eggs, beefsteak, etc., one who is in health, so long as the or clouds; in brief that up to one hun digestion is not upset; all experiments dred years ago even the best educated who has the price.

another matter. You do not suggest ment has never been performed, nor for what disease or diseases you would try this prescription. Even in tuberpatient, unless the patient can digest that is taken; then the overfeeding can hardly be pushed too far, and is probably because, he naively adds, it probably a larger factor in the "cure. Many competent observers believe that dividual treatments prove themselves. the fresh air treatment of tuberculosis. patients is of advantage chiefly in then and earlier, not only believed that ed on fact, for when we know any providing an appetite for the excess a bird existed in Africa which if total-

combined with it. Everyone knows the effect of outdoor measles or scarlet fever, etc., in that it life, in increasing appetite, and in

but to prevent the developing of the that "chronic rheumatism" (under worst features, avoiding or combatting which name several different affections secondary infections, and watching for masquerade) is due, sometimes at least, obvious damage to the various organs, to excessive meat diet. When meat, so as to provide as early as possible milk, eggs, etc., affect the patient to compensations for such damage. Few his harm, of course, some other diet

people take the trouble to have such should be used. supervision rendered by physicians If this seems a rather rambling even for measles or scarlet fever or answer, you must remember you have



This time it is a Cubist pig which the artist has hidden in the meaningless angles of the picture. See if you can find it. Take your pencil or brush and water-colors and fill in the proper spaces and a squealing likeness will a microscope: without the opportunity

HIPPOCRATES. What are the primary seats of HIPPOCRATES.

Answer.-The primary seats of disannually. Not one per cent of these ease! You must have been reading or is combined with good rest, good food, a clearing out of the bowels, a medical care. (Of course, this is quite of the Middle Ages, when men were hot bath, and a strong sweating, in apart from the colds that are really absorbed in discussing disease instead something more, grippe, asthma, hay of studying it at first hand. A curious muddle they made of it, their theories Colds cost at least \$25,000 a year in still showing in the language and

> eash, if every person has but one cold you go back, it must be remembered instead of sitting still and weaving yarns about it. idea was itself discussed for nearly two centuries before it was adopted cognized about one hundred years, algreat grandfathers did not have any clear conception of what lightning is

cople were hopelessly ignorant, compared with our ordinary high school But overfeeding in disease is quite graduates, of all their immediate sur roundings. It was in Elizabeth's reign that an "authority" of that day reorded solemnly his belief that water culosis, there is no object in stuffing in Italy, weighed four ounces to the pint less than in England, and thus eing lighter, it was more digestible had more moisture in it! What valuable conception of any material thing could such a race possess? People

of food which ought always to be ly destroyed by fire, could arise whole one of the most remarkable freaks gain from its ashes and fly away unnarmed, but these beliefs were sacred to them, and he who doubted them was oked on (through some suet-brained twist of imitation-reasoning) as an atheist, and probably a traitor! One It is assumed by many medical men, of the smaller bones of the body, at the lower portion of the spine, bears to this day the name, "Os sacrum," or sacred bone, because of the old belief that if a man were burned, this bone was always preserved. It never seems to have occurred to anyone of that period to take such a bone and see if fire was harmless to it! They preferred repeat the old stories, believe in them, and teach them to their children, regardless of their truth or falsity. It was amongst such people that any sort of wild tale or legend might originate, provided only it was given : mysterious halo, was found in an old book, or told by an impressive stranger. It seems that the only things our forefathers refused belief to were things that were reasonable or probable or really and truly so. Thus it was that because Hippocrates speculated about disease four hundred years before Christ was born, therefore his specuations must be worthy of religious belief! So our forefathers repeated with

> use them no better: they never thought of looking for themselves! Blood, phlegm, black bile, yellow bile, these were four "fluids of the body" which Hippocrates thought he knew to be the essential constituents of the body. He was a brilliant man, and, for his day, a thinker, but he was without chemistry or physics, without for the ordinary training of an ordin- appetite now if I could afford to eat."

unction and based their medicine upon

the sayings of a man who had no bet-

ter eyes or ears than they and could

H. W. HILL.

ad, and therefore asthmatics some-To understand at all the medicine of times suffer from real lung infections, n addition to the asthma. The question of how many kinds of asthma there are depends entirely or how you classify the attacks. This is There are propably at least third, a year, and loses only ten cents on its kinds of colds and as each may be mild, moderate, or severe, you can himself that this estimate is exceed-himself that the exceed-himself that this estimate is exceed-himself that this estimate is exceed-himself that this exceed-himself that this exceed-himself that th muscles of the air-pipes as above des-Remember that this cribed, sometimes accompanied by sort of internal "hives" affecting the mucous membranes: in another sense there are many kinds, each due to different cause, producing similar this treatment, one would be able to beefsteak, etc., which would upset the that chemistry is so new that the effects. Cardiac asthma is not asthma proper at all, although resembling it somewhat in some of the symptoms. H. W. HILL.

DIAGNOSTIC AND ANALYTICAL SERVICE. Furnished Heretofore by the Provincial Board of Health Begins April 14, 1913. INSTITUTE OF PUBLIC HEALTH, London, Ontario.

A FREAK COLT

Denfiield Man Has Animal Without Eyes or Nose.

[Special to The Advertiser.] Denfield, May 23.— Mr. Albert Has-kett, of Denfield, has a colt which is ever seen in this district. The animal has neither eyes nor nose. The head is fairly well formed and is shaped great deal like a man's, with the ears down on the side.

"What is the baby crying about?" "He dropped his ginger snap in his glass of water." "Well, that's the first ime I ever knew any one to cry be cause they had a soft snap."-Hous-

WHAT IT MEANS.



"Has your health improved since what it has done for me. "Rather. I think I'd have a fine 1325 Michigan Avenue. ou've had a motor?"

ary first year medical student of today. These four fiulds were his "primary seats of disease," and as these four BISHOP WILLIAMS TO ORDAIN SEVEN fluids drifted about the body and langled themselves together (in Hip-pociates' mind-remember the circula-Young Men Will Be Made Priests of

the Church of England. Special to The Advertiser.] Windsor, May 23.—Bishop Williams, of London, will be here on Sunday to

ordain seven young men to the priesthood of the Church of England, For a pocrates had, and could have had, no year these young men have been serv-ing as deacons in different parts of clear idea of it himself, any more than the diocese. It is many years since such a service has been held here. The candidates will be presented by distance. It is said that the natives of India believed for a long time that locomotives were driven by a myster-

Ven. Archdeacon Young, of London, and the special ordination sermon will be preached by Rev. C. E. Jeakins, of Clinton, Ont. It is expected that a number of other clergy will be present by some powerful magician. Just such were the primary seats of disease and will assist at the service. Those who are to be ordained are: Rev. P. N. Harding, London, assistant of even a much later generation which at All Saints'; Rev. J. H. Hosford, Rev. C. O. Pherrill, Rev. W. A. Shipway, Rev. J. G. White, Rev. A. A. Trumper and Rev. G. W. Latimer. bator and solemnly legislated that she was no blood relation to her child?

FEDERAL TROUPS CAUCHTINAMBUSH

One Hundred Reported Killed in Battle Near Sacramento.

[Canadian Press.]

Eagle Pass, Texas, May 23. — In a battle near Sacramento, in Northeast f these structures may be diseased and every one of the fluids may be recognizably affected. H. W. HILL. Mexico, one hundred federals were ambushed and killed by constitution alists, according to reports brought here today by constitutionalist leaders Is asthma classed with lung diswho are gathering across the river eases? How many kinds of asthma from here for a military conference. Carvo, a former follower of Orozco, led the federals at Sacramento. This Answer.-Asthma, primarily, and in ts pure form, is a nervous affection which for lack of a better way of victory gave the constitutionalists possession of all towns between Sal-

tilo and Monclova. Huerta's opponents claim also to have captured the cities of Zacatecas, Parras and San Pedro de Colonias, near Torreon. WEDDED SECRETLY

Details of Persinger-Gianelli Nuptials Were To Have Been Kept Quiet.

[Special to The Advertiser.] New York, May 23.—Louis Persinger, of Colorado Springs, the welluntil they end finally, not in a gas jet, but in a little chamber, the air-cell known violinist, was secretly married (alveolus.) The object of all these to Miss Angela Gianelli, daughter of Mr. and Mrs. Charles A. Gianelli, of pipes is to lead the air from outside into the air-cells, where the oxygen of Brooklyn, last Monday, at the Church the air is surrendered to the blood of the Ascension in this city by the Rev. John A. Bevington. which surrounds the air cells in a fine network of delicate little bloodvessels:

At present Mr. Persinger is at Colorado Springs, and Miss Gianelli admitted today that she was Mrs. Persinger, and said that the announce ment was to have been made in the fall, when they will sail for Europe where Mr. Persinger is going to give some concerts.

Persinger was the sole performer at the embassy concert given in honor of former Vice-President Fairbanks in Berlin, where he drew special atten earbon the ordinary factory wastes in tion from Chancellor Von Bethmann black smoke is, in the body, burned up tion from Chancellor Von Bethmann to the last speck, leaving the body in Hollweg, who is a well-known lover

MET AT BRUCEFIELD

Mrs. McMillan Elected President of New Mission Society. [Special to The Advertiser.]

Brucefield, May 23. - A branch of ability to change the sizes of the air- the Home Mission Society has been pipes is very useful. We are not conscious of it, and cannot control it Young, from Goderich, were present, as we can say our arm muscles. It is and helped to organize. About 25 one of the numerous automatic de- ladies were present. Mrs. (Rev.) Hall Woods was elected honorary president ices of the body. But, like all auto-Mrs. William McMillan, president matic arrangements, if anything goes Miss Agnes Beattie, vice-president wrong with it, there is trouble. Asthma Miss Emily Morrison, secretary, and Miss Mamie Swan, treasurer. It is the s the result of the muscles contracting irregularly, unnecessarily, suddenintention of the society to meet month ly. A dainty lunch was served at the close of the meeting.

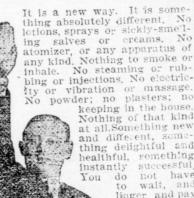
"Don't you think everyone ought to look for the good in the world?" but instead of looking for the good, they seem to be looking for the good things. -Houston Post

CATARRH TRUTH

Told In a Simple Way

No Apparatus, Inhalers, Salves, Lotions, Harmful Drugs, Smoke or Electricity.

HEALS 24 HOURS





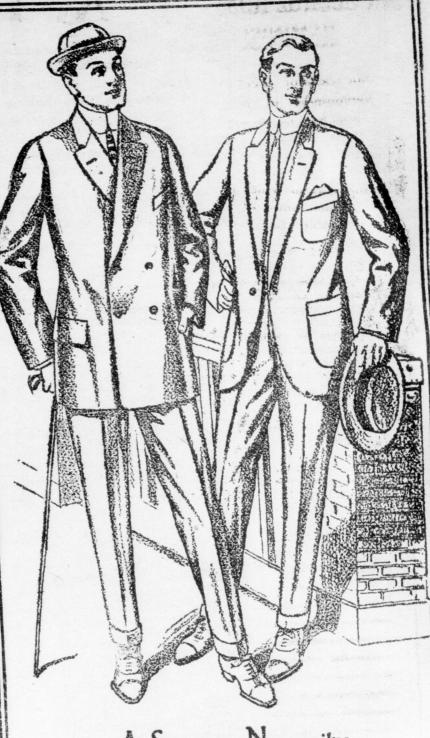
I Am Free - You Can Be Free

My catarrh was filthy and loathese It made me ill. It dulled my mind. It undermined my health and was weakening my will. The hawking, coughing, spiting made me obnoxious to all, and my mind. foul breath and disgusting habit₃ made even my loved ones avoid me secretly. My delight in life was dulled and my facul ies impaired. I knew that in time would bring me to an untimely grave, be-cause every moment of the day and night

vitality,
But I found a cure, and I am ready to
tel you about it FREE. Write me

Send no money. Just your name and address on a postal card. Say: "Dear Sam Katz. Please tell me how you cured Sam Katz. Please tell me how you cured your catarrh and how I can cure mine."
That's all you need to say, I will understand, and I will write to you with complete information, FREE, at once. Do not delay. Send postol card or write me a letter today. Don't think of turning this page until you have asked for this reproperly treatment that can do for you

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RISK JUST ONE CENT

TWO REASONS.

General Nelson A. Miles, during active service, one day received a telegram from a subordinate who was on "Sorry, but cannot report today as expected, owing to unavoidable circumstances."

"He can't keep people from testing fresh paint." "No; but he can keep 'em in the cumstances."

cumstances." The tone of the message did not Chicago, III. please the general, and he wired back: "Report at once, or give reasons."

"Train off, can't ride; legs off, can't walk." "Why station a policeman beside this park bench?" "It is newly painted."

MINARD'S LINIMENT LUMBER MAN'S FRIEND.