COULD NOT EAT-

AIRS

## THE NEW PUBLIC

dvertiser Bureau of Public Health Information COMMENTS. ANSWERS. QUESTIONS. Conducted by Institute of Public Health. (The Public Health Faculty of Western University, London.)

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 answers. Medical diagnosis or treatment for individual cases cannot be prescribed.

Question .- Explain the existence of smells good; after a full meal, roast-lected; they will all be given equal foul odors? If they mean no danger to life, why are they offensive?

NORMAL. Answer .- This is the most puzzling question I have had for a long time. the absence of oxygen; some, only in age, sex and address of the sender us avoid danger. You argue, if I undangerous, it will smell nice; if it is dangerous it will smell horrid; there- tetanus (lockjaw) germ cannot as death lurking there!

Let us see first if the rule holds. is agreeable to me. The man who loves the country re-

joices in the country smells—the city town-bird" dilates his nostrila and sniffs in gladly the smells of the city urable home joys, and they naturally fever and diphtheria, that flourish in revel in it. Rochefort cheese smells the comparatively dry and cool northlike very ancient boots; but to the ern parts of the continent. ae thete it suggests bright lights, soft smell spells danger, how is it that sauerkraut does not keep the German nation at the foot of the ladder instead of near the top?

You say these are not the smells you any question of the four may be se- demics, Rural Hygiene, etc. mean, but vile animal odors, odors of decomposition, etc. But the odors of most animals may be very agreeable as well as disagreeable to other animals, depending on association of ideas again. The goose doubtless hates the fox odor, although the fox loves the goose odor, but the colored man does vice-versa. Odors of decomposition likewise affect different people differently-a long-hung wild duck, just will delight the nose of gourmet and chase the unknowing one out of doors.

Here is another curiosity: nearly everyone thinks "ozone" is the breath of life, and will eagerly sniff up the sea-air—"so full of ozone." Yet most people dislike the odor of "chloride of lime," and prefer not to use it if possible just because of its odor. But the sea-odor usually ascribed to ozone association of ideas, is really the smell nal of Public Health, and now reof rotting seaweed; and the smell of printed in pamphlet form. Through the association of ideas, is really the smell of ozone—not of chlorine at all! Let us go further: if bad smells really in-

ther, is the really poisonous constitu- don parents and others. ent of both coal gas and water gas (carbon monoxide) without any smell The foul odors of rotting garbage hurt no one—the absolutely odorlesa carbonic acid which sometimes accumulates in old wells will kill man after man without the slightest warn-Alcohol, perhaps the most used and most harmful poison that the human race suffers from on a large scale, has a very agreeable odor; chloroform and either, which have one immense service in relieving human suffering, are very disagreeable to most people. The germs that produce disease do not make half as bad smells as those that tain diseases are odors produced as a were of school age so far as the Colgeneral rule by harmless bacteria, at- legiate Institute was concerned. Pupils tacking the products of the disease, and in 17 public schools and 5 separate not by the disease itself. If your idea were correct, the worse the disease. the worse it ought to smell; which is, of course, entirely untrue. Certain people, especially physicians, have in different diseases, and I have known physicians who believed that they could recognize typhoid fever, smallpox, and diphtheria without examining the patient, by the smell alone. But it is not claimed at all that these odors are peculiarly vile-simply that they

are characteristic. Finally, it must be remembered that the same smell will be very agreeable at one time, very disagreeable at another, even to the same person: if you are hungry, even boiling cabbage

## Nervous Energy

the human body. A few people have an abundance, but more have not

ease or worry there must be a reck-It may be headaches and weak, aching eyes; it may be nervous indisooner or later exhaustion of need to let the trouble develop that

and vigor.

ing turkey may be abominable!

It seems to me that you must believe its presence; most of them grow either that foul odors are a sort of sign of way, but prefer oxygen. Most disease disease, a warning hung out to make germs that grow in our bodies must as a rule belong to the class that rederstand you, that if a thing is not quire or at least, doesn't mind oxygen, the time. So much is this true that the Public Health. fore, if a thing smells bad, it must be rule grow or produce its poisons if it dangerous! I presume then that any is put into a cut or puncture in the bad smell from rotting garbage, say, body by itself, because the oxygen or from a sewer, or a manure pile, or prevents it from developing. When ever, if these other germs are able

It is true that people vary much in glances and all the glamors of the their resistance of disease, but there banquet and the joy of the club. is no proof that this resistance can "Ludefisk" is a Scandinavian dish, the be affected by ventilation. It has long mere mention of which will bring ten- been thought that ventilation might der tears of joy to the eyes of the have comething to do with pneumonia, Scandinavian exile: it brings tears to colds and tuberculosis, but the further the eyes of the non-Scandinavian also, we go, the more fallacious these ideas but for a totally different reason: it seem to be. Ventilation has a great smells beyond belief and tastes like deal to do with comfort, efficiency, badly-decomposed glue! If an evil vigor, etc., but very little to do with Water Supplies, Ventilation, Overdiseases due to germs.

PRIZE CONTEST-RULES. 1. Only one question to be answered; and Other Drugs, Handling of Epi

## **FAILING FAST**

2. Answers must be written on one

words and not more than 200; neat-

ness and correct spelling and punctu-

ation will be considered. The name,

must be written on every sheet sent

3. Only boys and girls under 16 can

compete, and the composition must be his or her own work, although the in-

formation may be obtained anywhere,

4. All answers must be received on

or before December 3, 1913.
5. The prizes will be \$3 for the best

answer, \$2 for the next, \$1 for the next. The judge's decision is final. If

two or more answers are equally good,

the prize will be divided. Writers will

6. Composition may be published in

Think hard to see just what is really

asked. Don't answer something that is

1. In what way are flies dangerous

2. What is a germ? Tell all you know

3. What are the best ways to keep

4. Why should you keep your hands

ANNOUNCEMENTS.

University has thrown open to the pub-

health, held every Wednesday at the

George street, at 4:30 p. m. Registra-

Clubs, societies, associations, etc., are

invited to form regular classes from

Free single addresses on public

health may be arranged for by any

club, society, etc., in Ontario with the

Subjects.—School Hygiene, Flies Sewage Disposal, Contagious Diseases, Tuberculosis, Typhoid Fever, Ice,

crowding and Housing, Infant Mortal

ity, Sex Hygiene, Germs and Disease Vaccination, Food Poisoning. Paten

their memberships for systematic

tion fee. \$1: no other charges.

The arts department of the Western

a course of 25 lectures on public

University building,

receive their prizes at the Institute.

Questions To Be Answered.

not asked.

to health.

ealthy?

Western

director.

bout them.

of course, at the Institute of

#### Captain On Great Lakes Restored To Health by "Fruit-a-tives"

For thirty years Captain Swan fol-lowed the Great Lakes. He has now retired and lives at Port Burwell, where of the paper only; not less than 100 he is well known and highly esteemed.



H. SWAN, ESQ.

Port Burwell, Ont., May 8, 1913.

"A man has a poor chance of living and enjoying life when he cannot eat. That was what was wrong with me. Loss of appetite and indigestion was brought on by constipation. I have had trouble from these diseases for years. lost a great deal of flesh and suffered constantly. For the last couple of years I have taken 'Fruit-a-tives' and have been so pleased with the results that I have recommended them on many oc casions to friends and acquaintances. I am sure that 'Fruit-a-tives' have helped me greatly. By following the liet rules and taking 'Fruit-a-tives' according to directions any person with dyspepsia will get benefit.

H. SWAN. "Fruit-a-tives" are sold by all dealers at 50 cents a box, six for \$2.50, or trial size 25 cents, or sent on receipt courses in public health subjects and number of lectures to be arranged. of price by Fruit-a-tives, Limited, Ot-Fees nominal. Such courses will be tawa.

Mrs. Cook, of Littlewood, was a vis or with Mrs. Galbraith on Wednesday. Mr. Ernie Clark is moving into his new Mrs. Vera Simpson, of London, was a sistor with her aunt, Mrs. Fred Boyce,

#### CHAIRMAN DENIES ANY DESTRUCTION OF STREETS

Claims That No Friction Is Caused Betweet Civic Departments.

Chairman Philip Pocock, of the water ommission, who is a strong opponent of the hydro-waterworks separation idea, denies that the streets of the city are being torn up by the commission with resulting friction between the commission and the city council. "The commission is only permitted to open up a street when a main breaks and the requirements are urgent," said Mr. Pocock to The Adveriser "and we haven't had such a break since I've been on the commission. In order to lay new mains we have to

that official." CREDITABLE NUMBER

secure the permission of the city en-

gineer, and the street has to be put

Souvenir Number of Canadian Jewish Times, a Most Readable Publication.

Canadian Jewish Women's Bazaar Souvenir number Canadian Jewish Times, of Montreal, is an extremely creditable publication, both from typographical and literary points of view. It is issued in commemoration of the fiftieth anniversary of the Baron de Hirsch Institute and the Ladies' Benevolent Society. It is well illustrated with photographs of officers of the Institute. A leading article is "The Jew -Real and Imaginary," by Mrs. Clarence I. de Sola, founder of the Daughters of Zion and president of the Friendly League of Jewish Women. All the articles are readable, instrucpeople of Canada.

#### DUTTON.

Dutton, Dec. 6.—At the monthly meeting of the Dunwich Insurance Company leven applications for insurance were ecepted. The West Elgin Beekeepers will meet n the town hall this afternoon, when addresses by several representatives of e Ontario Beekeepers' Association wil

e given.
The Ministerial Association of Dunwich will meet at the manse. Wallace-town, on Monday afternoon. A paper on "Scripture and Science" will be read by Rev. Mr. Kelly

#### Quickly Stops Worst Backache

Makes Kidney, Bladder Disorders and Rheumatic Pains Vanish.

If you suffer with backaching kidney trouble; have disagreeable bladder and urinary disorders, or are tortured with rheumatism, stiff joints and heart-wrenching pains, you will surprised how quickly and surely Croxone will relieve all such misery. It soaks right in through the walls membranes and linings, cleans out and strengthens the stopped up organs, neutralizes, dissolves, and makes the kidneys sift out and filter away the uric acid and poison from the blood, and leaves the kidney; and urinary organs, clean, strong, active and

healthy. It matters not how long you have suffered; how old you are, or what you have tried. It is practically impossible to take Croxone without results, for it starts to work the minute you take it.

or sides; if you are nervous, tired and run down; bothered with urinary disorders, or have any signs of kidney, bladder troubles or rheumatism, don't spend another needless day suffering. Secure an original package of Crox one today, and prove for yourself right now, as thousands of others

your misery.
Croxone is inexpensive, and every

Beverages

That Please

Prepare for the

ADA'S FINEST BRANDS.

HOLIDAY SPREAD.

make ready.

The People

Festive Season!

Once more the season of Merry-

Making and Feasting approaches, so

Order a goodly supply of Carling's

ALES, LAGER and PORTER-fam-

ous for more than 60 years as CAN.

Brewed exclusively by

old English methods.

SPECIALLY SUITABLE FOR THE

CARLING - LONDON

Police Are Searching For Jack Krafcenko and Also Another Man.

[Canadian Press.] Winnipeg, Dec. 6.-Although three days have elapsed since the Bank of Montrea! at Plum Coulee was robbed and Manager Arnold killed, the desperadoes who perpetrated the crime have not yet been apprehended. The belief still persists that the men are hiding in Winnipeg or vicinity, and the search for Jack Krafcenko, suspected by the police, is kept up.

Officers of the morality department turneed out at 2 o'clock this morning and searched the recorts in Transcona ut found nothing.

Krafcenko has many friends in the city, who it is believed would conceal his presence. Another man is being ooked for by the police in connection with the affair.

#### HOW TO CONQUER RHEUMATISM AT YOUR OWN HOME

If you or any of your friends suffer from rheu-matism, kidney disorders or excess of urle acid

If you or any of your friends suffer from thematism, kidney disorders or excess of urle acid causing lameness, backache, muscular pains; stiff, painful, swollen joints, pain in the limbs and feet dimness of sight, itching skin or frequent neuralgic pains, I invite you to send for a generous Free Trial Treatment of my well-known, reliable Chronicure, with references and full particulars by mail. (This is no C. O. D. scheme.) No matter how many may have failed in your case, let me prove to you, free of cost, that rheumatism can be conquered. Chronicure succeeds where all else fails. Chronicure cleanses the blood and removes the cause. Also for a weakened, run-down condition of the system, you will find Chronicure a most satisfactory general tonic that makes you feel that life is worth living. Please tell your friends of this liberal offer, and send today for large free package, to MRS. M. SUMMERS, Box 12, Windsor, Ont.

## DIABETES

#### Sanol's Antidiabetes

No diabetes should fail to give this perfectly harmless and efficacious remedy a trial. It never fails to effect wonderful results. It has the unqualified approval of prominent physicians. Price, \$2.00.

Correspondence invited. THE SANOL MFG. CO., LTD., Winnipeg, Man.

Leading Druggists: Anderson & Nelles, W. T. Strong, Taylor Drug Company.

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Residence on Premises. Phone 459.
Private ambulance service.
Delaware Branch, W. Acres, Mgr.

## Smith, Son & Clarke

Undertakers PHONE 886. 118 DUNDAS ST. DUNDAS ST. Residence on Premises. Private Ambulance Service.

#### THE HYDRO

is where you can get all kinds of Electrical Novelties. Call and buy your Christmas pres-

-NOW-\$3.00

To encourage the use of Electric Irons we are going to sell 50 only at \$3.00 each. These irons have a perpetual guarantee, and cannot be excelled in decire or washing.

as good as

Eddy's

Matches.

CITY HYDRO-ELECTRIC

W OODEN pails and tubs are as much out of date as the sailing vessel or the first horseless carriage—and just as unpractical.

## Eddy's Fibreware

gives superior results-for less money

Pails, tubs, dairy utensils, etc., made of this Just

material are light, tight and durable. They have no hoops to drop off-no seams to crack. And they out-wear the wooden articles many

# King George's

#### KING GEORGE NAVY PLUG CHEWING TOBACCO

IS IN A CLASS BY ITSELF!

It surpasses all others in quality and flavour because the process by which it is made differs from others.-It is deliciously sweet and non-irritating.

SOLD EVERYWHERE: 10c A PLUG ROCK CITY TOBACCO Co., Manufacturers, QUEBEC

Transact your business in the way of paying and receiving money through the Bank. Pay your current accounts by cheque, collect money owing you by drawing upon your debtor and make your remittances by money order.

LONDON 394 Richmond St. W. J. HILL,

BRANCH OFFICES IN MIDDL ESEX COUNTY ilderton, Thorndale, Melbourne, Komoka, Delawart Lawrened Station,

# per cent. This is not due to any one

There is only so much energy Hence the necessity of con-

serving vitality. If wasted by mode of living, disoning, and trouble is sure to come. gestion, or it may be merely lack of energy and ambition, and feelings of been more prevalent among boys than fatigue or helplessness. Of course, nerves leads to prostration, paralysis or locomotor ataxia, but there is no

By using Dr. Chase's Nerve Food Thus the 816 children reported upon the shelf, and use it to end chest you can restore to the feeble, wasted through Aberdeen school had survived colds, sore throat, coughs, earache, nerve cells the energy they have lost. It will take some effort on your part to give up worry and anxiety, but you should realize your serious condition. Rest and use this great food cure and up to 809 attacks and varying throughout astonishing and we believe it is betyou are bound to improve in health in fair proportion to the number of ter and speedier than any other housepurchase price if it fails in a single

Question .- Does bad ventilation as-

sist disease germs? TORONTO. Answer.-Certain germs grow only in

tannery, must indicate disease and other germs are put in with it, howto use the oxygen fast enough to give What makes an odor "pleasant" or the tetanus germ a chance it may de-"horrid"? Chiefly association of ideas: velop. That is why tetanus (lockjaw) this column. thus, if a certain smell is associated in seldom develops when pure cultures of your mind with delightful things, that tetanus germ are inoculated experismell is pleasant to you-if with dis- mentally; but if some other germ is agreeable things, it is unpleasant to mixed with the tetahus germ-a germ you. The smell of soft coal smoke is capable of using up oxygen-the typiintensely disagreeable to people in cal spasms are produced. Bad ventila-whose minds that smell is chiefly associated with fog and smut, dingy the body, not by reducing oxygen or houses and soiled laundry. To others—increasing carbonic acid, but by surto myself, for instance—the smell of soft coal smoke recalls early boyhood and humidity. If you meant to ask if days, full of happiness; therefore, it a person suffering from too much heat and humidity is more likely to contract infectious diseases than one who is not, I can only say that we have no smells make him sick. The real evidence of it that will bear investigation. If it were true, then all infectious diseases ought to flourish chiefly in when he gets back from a "beastly summer and die out in winter. Exactly slow time" in the country. We hate the reverse is true; and the hot humid garlic: to the garlic-loving people, a Southern States are quite free of cerwhiff of garlic paints the most pleas- tain infectious diseases like scarlet

COMPILES STATISTICS OF SCHOOL CHILDREN'S DISEASES not like the smell of white men and Director of London Institute of Public Health Prepares Compre-

hensive Report of the Health of School Pupils. "The Infectious Diseases of 8,900 school, however, appeared to have been Children" is the title of a paper read quite successful in contracting the by H. W. Hill, M. B., M. D., D. P. H., whooping cough, 699 of them having 440 director of the London Institute of Public Health, before the section of public health officials, American Public Health Association, last Septem-

dicate danger and really are intended eases frem which their children sufto act as warnings, why is the smell fered attacks. It was an original idea

ber, published in the American Jour-

coal gas far more disagreeable than on the part of Dr. Hill, and his paper that of water gas, although the latter contains a great deal of information is far more poisonous—why, still fur and data of particular interest to Lonand data of particular interest to Lon-

Mothers Supplied Information. Tables prepared by Dr. Hill show local schools reported upon responded fever, 127; and whooping cough, for 74 per cent of the school enrollment; in more than one-half the schools the returns were 80 per cent. fectious diseases for each pupil. or more of the enrollment, and in only three schools did the returns fall below 70 per cent. Ninety-five times in a hundred, straightforward, direct plies were received, and not more than per cent. of the total number of replies were stupid or frivolous. Information regarding a total of 8,903 chilproduce putrefaction, although the dren was returned, 1,778 under, 5,788 former are, of course, immensely more at, and 1,337 over school age (6 to 14). dangerous and harmful. The intensely Of those over school age 387 were at-

schools were reported upon. 20,983 Disease Attacks. The total number of attacks of infectious diseases reported for 8,903 children was 20,983. The eight diseases noses which can detect different odors tabulated were chickenpox, diphtheria,

German measles, measles, mumps, pneumonia, scarlet fever and whooping In the Collegiate Institute the attack rate was 3.43, as against the similar attack rate for the remaining children

of 2.28, or about 50 per cent. higher, this depending on the greater average age of the Collegiate Institute children. Girls Most Susceptible. Tables of information regarding the pupils of Wortley road, Rectory street, pupils of Wortley road, Rectory street, St. Mary's and St. Martin's, and the Nerviline Ends Neuralgia Collegiate Institute show that out of totals of 839 boys and 835 girls, the girls showed a higher attack rate. reaching an average for the total round of the eight diseases of about 7

disease, as the tendency for the girls to run higher was marked in nearly all the diseases. mumps, 463 whooping cough, 153 scar- both cause. Never mind, you don't and 81 German measles. Of the girls, sure cure. Not an experiment, be-599 had had measles, 371 chickenpox, 338 mumps, 503 whooping cough, 159 ful success has made a name for Nerscarlet fever, 78 pneumonia, 77 diph-viline among the people of many theria and 98 German measles. Pneumonia was the only disease which had

among the girls. Number of Attacks Vary. In the majority of schedules prepared by Dr. Hill the number of attacks, with ute. one or two exceptions, varies according with to the number of children reported upon. 1,573 attacks of the eight diseases conupon 330 pupils, gave figures totalling and disordered stomach its effect is pupils. The pupils of Chesley avenue hold family remedy."

attacks to share between them; and out of 699 pupils of Empress avenue school not one had had diphtheria. Colborne street south, reporting on 88 pupils, cred. ited them with weathering five cases of diphtheria, the larger schools having about the same proportion. Lorne ave German measles, and 87 attacks of pneu-

Average Two or Three Diseases.

Richmond street, with 171 attacks for 88 greater average years, claimed 1,994 at due to measles and whooping cough; one disagreeabe odors associated with cer- tending the Collegiate Institute, and seventh to mumps and chickenpox; one-

> there were very few children free of one or other of the eight diseases

LAMBETH.

Lambeth, Dec. 6 .- Miss Pearl Cornfoot

home through illness.

Mr. Ed. Bainard cut his finger very badly yesterday while using a rip saw.

No Remedy Like Old "Nerviline" to Cure Pain or Soreness.

That terrible headache-how you Out of the total number of boys, 563 fairly reel with it — that stabbing, had had measles, 367 chickenpox, 337 burning neuralgia—what misery they let fever, 90 pneumonia, 64 diphtheria, have to suffer—use Nerviline, it's a cause nearly forty years of wonderviline among the people of many different nations. "There is nothing speedier to end Neuralgic headache than old time 'Nerviline,'" write Mr. G. C. Dalgleish from Evanston. is so powerful and penetrating that it

seems to eat up any pain in a min-My family couldn't get along

back again in condition satisfactory to Simcoe street school reported on 685

hildren who had come safely through .603 attacks of the eight diseases, the figures being for chickenpox, 297; diphtheria, 47; German measles, 65; measles, that the mothers connected with 23 | 443; mumps, 200; pneumonia, 65; searlet 359 The majority of the public schools gave an average of between two and three inof the public or separate schools could claim quite three diseases per pupil, and the only ones falling below two per pupil tive and possessed of considerable were Aberdeen school, which claimed literary merit. The number is alto-only 1.573 attacks for 816 pupils, and gether a distinct credit to the Jewish

The Collegiate Institute, with pupils of tacks for 580 pupils. One-half of the total attacks of the eight diseases were fourteenth to scarlet fever; and about one-tenth to the remaining three dis-

Dr Hill also prepared tables showing the age at which the majority of children contracted the eight diseases. At the age of eight years it appears that

of London, was a recent visitor with Mrs. Geo. Vanstone.

Mr. William Pack had a very successful sale on Wednesday. Cows brought as high as \$100 each.

Mrs. D. Anguish is still confined to her become through illness.

Cures Headache Instantly

If you suffer with pains in the back

without Nerviline. We always keep the 50c family size bottle handy on toothache and pain in the back. My sidered. This included 420 cases of measles. Alexandra mothers, reporting pain internal or external. For cramps your misery.