DANGER FOUND IN GASES AND DUST OF AUTOS.

emitted from automobile cylinders.

AUTOS INCREASE DUST. ritating the mucous membranes, appear directly to p. son the human system and bring on many psychic trauma or strains.

It has been demonstrated that fatigue may be caused by substances the heavily discharged with a multitude of disease germs seeking lodgment in a host, and an idea may be formed of another menace caused by the automobile.

The coarser dust consists of particles of paper, rag, wood, asphalt, iron, brass, copper, sand, fibres of plants, rope, twine, hair, lime, plaster, ashes, stone, micro-organisms and germs.

These constitute a new danger to city life and are a prolific source of sickness.

EXHAUST GASES CARRY POISONS.

The exhaust gases from automobiles carry many poisons. Carbon monoride

potency.

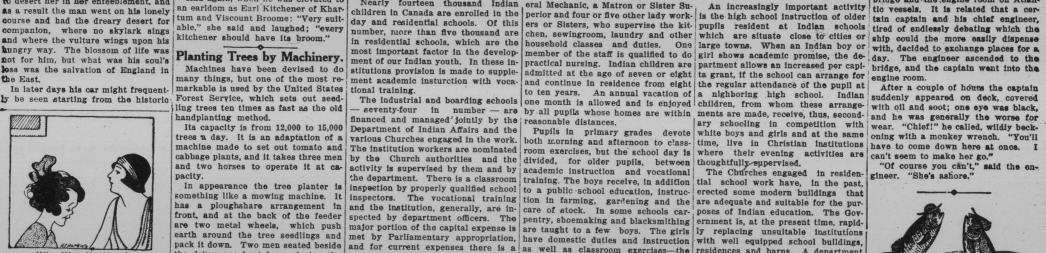
Here is a new problem for health authorities to study: "What percentage of modern cases of tuberculosis is traceable directly and indirectly to the dust caused in city streets by increased automobile traffic?" It is known that dust as an irritant and as a germ of the effects of the inhaling of automobile exhaust gases. The effects of the inhaling of automobile exhaust gases inhaled in buildings such as garages may be serious. The oxygen of the air is absorbed and carbon monoxide takes its place. This may cause instant death, as statistics show.

Kitchener's Romance.

man hater. As a matter of fact he was anything but that. There was a hidden romance in his life to which of gourse he never referred, but which sir James Denham in Memoirs of the sense she was possessed of humor even more uncommon.

It was Kitchener's lot to love a woman who was as emphatically devoted to duty as he was. The woman had been adopted by a wealthy relative, a woman who soon fell incurably ill. It was not possible—so the girl argued—to desert her in her enfeeblement, and as a result the man went on his lonely as a result the man went on his lonely an earldom as Earl Kitchener of Khar-course and had the dreary desert for tum and Viscount Broome: "Very suitcompanion, where no skylark sings and where the vulture wings upon his kitchener should have its broom." hungry way. The blossom of life was not for him, but what was his soul's Planting Trees by Machinery.

ly be seen starting from the historic



WELL PARSON I AM GLAD YOU HAVE COME TO SPEND THE NIGHT HERE WHILE MRS POPEYE IS AWAY AT CABBAGETOWN: I'M GOIN' TO GIVE YOU THE

SPARE ROOM :

The direct killing by automobile, carrier is responsible for much injury to the public health, but the increased city dust caused to automobile tarffic is promoting new health dangers worthy of serious study and statistical recording.

There are many other deaths caused

The dust formed by automobiles difference from other dust because of the

There are many other deaths caused in an indirect manner. Two problems of public health caused by the increasing public health caused by the increasing number of metallic particles it contains and the oil and other waste of public health caused by the increas-ing use of automobiles are beginning contains and the oil and other waste of attract attention among public products it carries. The automobile health associations. One relates to the health associations. One relates to the damage_caused to public health, par-ducularly that of women and children, by the city dust; and the other to the destructiveness of the exhaust gases emitted from automobile cylinders.

Health associations. One relates to the wheels grind up iron and brass bolts and other metallic articles into fine powder which mixes with the street dust. These metals and the oil carry dust. these products are carbonyls of the metals, sulphides, sulphates and many

Increased automobile traffic means hydro-carbon poisons. These, besides tritating the mucous membranes, appear directly to poison the human system.

salts. Automobile exhausts, and the The dust motes represent the finest oils, greases and other matter disparticles of air-borne dust. But there charged by them into the streets may forms of dust carried in the air and by the wind along the city's streets.

These constitute a new danger to city the wind along the city's streets.

Stone, micro-organisms and germs.

MENACE FROM DISEASE.

Consumption is one of the most common causes of death. Many people suffer from it. They expectorate freely and the germs of the disease settle on dust and are carried about in the often get into the system in sufficient air by the wind. Living, virulent tubercle bacilli have been time and ngain found in the dust lodged high

It was customary to speak of Lord
Kitchener as a confirmed bachelor, a
Contemner of romance, almost a woman hater. As a matter of fact he was
anything but that. There was a black palace where he lodged westward to

even more uncommon. Excellent is It was Kitchener's lot to love a wo- her definition of the man who sought

In appearance the tree planer in thas a ploughshare arrangement. In thas a ploughshare arrangement in front, and at the back of the feeder are two metal wheels, which push earth around the tree seedlings and pack it down. Two men seated beside the driver are kept busy placing the come on Christmas present? Didn't be come on Christmas Day?"

Mother—'Yes, dear."

Little Bess—"Then why didn't your exchange him 'for something better, acknage him 'for something him the furtow.

The Another Acknage has a la



THE CAT CAME BACK-AND GOT THE COLD SHOULDER

Not only Russians in exile but also asking that question.

The country has little obvious glam-

Just at the cool of the evening there



Mr. Stutz—"So that's the little run about you were telling me of." Henry Carr-"Sometimes it is. Genrange and in quality they were unlike the voices of the woman whom you

tubercle bacilli have been time and sickness, but the cumulative effects of again found in the dust lodged high inhaling even minute quantities result to inhaling even minute quantities result to inhaling even minute quantities result for from a railway, but isolated from the potency of the from a railway, but isolated from the public of the public of the headaches and neuralgic pains people who use the done. The heat was sweltering; the country was parched and dry; and the prize of the effects of the inhaling of automobiles and similar one step of the effects of the inhaling of automobile exhaust gases.

The foot of the effects of the inhaling of automobile exhaust gases.

Just at the cool of the evening there denly and sharply as a frieze ends. The song seemed to proclaim rest at left ter toil and satisfaction for labor ac get on famously, mum, I don't either." complished. It was like a hymn of praise, a broad benediction, a grace sung for the end of the day; the end

Canada's Indian

Wards for Citizenship.

By Russell T. Ferrier, Euperintendent of Indian Education.

Residential Schools An Important Factor in Fitting Our

WHERE HONESTY IS A

The World's Most Remarkable Rogues By St. Nihal Sing The oddest fab, possibly, assigned to ory become that they are able to any official in India or elsewhere is back and give an exact plan of the

The return of the "Clown Prince" to Germany has failed to make any impression on the political life of Germany.

—From the News of the World.

The Fascination of Russia.

"What is the inscrutable power that lies hidden in you? Why does your aching, melancholy song echo forever in my ears? Russia, what do you want of me? What is there between you and me?" The passage is from one of Gogol's books, written while he was in exile, pondering the secret of the fascination that his native land held for him.

Not only Russians in exile but also

The return of the "Clown Prince" to Germany has failed to make any impression on the political life of Germany.

—From the News of the World.

—From the News of the World.

—The music came a rhythmical stong that ended on a note that seemed to last forever; it was piercingly clear and clean. The music came a little of the server in my ears? Russia, what do you want of me? What is there between you could distinguish first a soloist chanting a phrase and then a climb parents show a coin, secrete it, and there is the child where it is.

A colony of Counterfeiters.

While visiting the extituments have been one of them to lead an honest life!

Children as Scouts.

The training of children of the criminal tribes begins almost as soon as they start to take note of their sun-roundings; I was told by a high police officer who had been intimately and there will these tribes that the parents show a coin, secrete it, and there will the secret of the fascination that his native land held for him.

Not only Russians in exile but also until it died away. The tone of the voices was so high, so pure and at the

and helpers only, the actual commis-sion of crime being left to the men, ceeds of their crime before actually aided by boys. On the pretext of selling vegetables, fruit, and gewgaws, the instinct to worship it, but the prothey manage to secure access to pensity to commit crime is being houses. So retentive does their mem-cated out of the people.

The oddest job, possibly, assigned to any official in India or elsewhere is held by a British official. Mr. IN W. Starte, who has been appointed the official father-confessor to a number of tribes which take to crime as a duck fling to water.

Among these "criminal" tribes in India, crime descends "from father to son and is literally a hereditary profession. Crime among them is regulated according to caste. One group specializes in cattlelliting, another in counterfeiting, and so on.

That sort of thing has happened for so many centuries that the moral instinct has been practically killed in these people. For a member of a caste which specializes in theving to decline to engage in it would be regarded as an act of backsilding on his part for which he would be outcast. In short, it would constitute a social crime for one of them to lead an honest life!

Children as Scouts.

The training of children of the oriminal tribes begins almost as soon.

Children as Scouts.

The training of children of the oriminal tribes begins almost as soon.

voices was so high, so pure and at the foreigners who have lived in Russia have felt the strange spell of the country. What is the reason for it? I have often, says Maj. Maurice Baring in the Puppet Show of Memory, found myself asking that question.

**The description of the country of the

thought and to call up pictures of rites, ritual and custom, of rustic ship and rural festival, of pagan cere monies older than the gods.

New girl (timidly)-"I s'pose you

Young mistress—"Bles me, no! I don't know a thing about it."

Vegetable oysters, also known as of the summer, the end of the harvest. It expressed the spirit of the breathless August evening.

The women walked past slowly and use some of these roots during the disappeared into the trees. My winter, part of the crop should be dug glimpse lasted only a moment, but it up before the ground freezes, and was long enough to start a train of stored in a cool, moist place.



Figure It Out. Mother - "The old-fashioned girl told her mother everything." Daughter-"But the modern mother tells her daughter nothing."

The Engineer Worked the Quicker.

"Cohbler, stick to your last," is pret-By good advice still. Nothing is easier than to botch a job that you are unfamiliar with, as this story illustrates: There is endless rivalry between the bridge and the engine room on Atlan-tic vessels. It is related that a cer-Nearly fourteen thousand Indian eral Mechanic, a Matron or Sister Suchildren in Canada are enrolled in the perior and four or five other lady working the high school instruction of older tain captain and his chief engineer,



IN RABBITBORO





