What Science Is Doing

POLIOMYELITIS DISCOVERY

Evidence that infantile paralysis invades the human body through more than one "door" was reported last week by two Johns Hopkins medical school doctors.

The virus disease, in monkeys and man, leaves a pattern of inflamed tissue along nerve tracts forming its path in the brain to the spinal cord, where it produces paralysis.

This "pattern" indicates by what portal or "door" the disease entered. Discovery of the portals is an important step toward preventing the disease.

ULTRA-VIOLET TELESCOPE

A telescope invented by the director of General Electric's light research laboratory at Cleveland, makes it possible for the human eye to see more than 320 miles. Its construction is essentially simple — lenses and a screen to receive ultra-violet rays. Nothing but ultra-violet rays come into the telescope; put a machine to discharge such rays anywhere within the horizon, and the telescope will pick them up. The invention may some day be of use in convoying darkened troopships, for the pilots could signal back and forth with ultra-violet light, free from any danger that enemy submarines would see them.

OXYGEN FOR DIESELS

Widespread use of diesel-engined airplanes has been brought a step closer through successful experiments with a new oxygen boosting method of facilitating the takeoffs.

Experiments showed that by feeding the oxygen into the intake air of a Diesel engine, its power output could be increased by 55 per cent. for a few minutes without detonation and without undesirable strain on the engine.

HELIUM ALTERS VOICE

The full resonant voice of a man is changed to a thin childish voice when the mouth is filled with helium, the light non-explosive gas used for filling airships, it has recently been discovered.

Modern Etiquette

BY ROBERTA LEE

Q. Should a host and hostess plan some kind of activity for every minute of the time they are entertaining house guests?

A. One should of course plan a number of activities, but not necessarily for every minute. Nor should they persist that each guest enter into this entertainment, as though it were compulsory. They should be more in the form of suggestions.

Q. When two men and two girls are eating in a public place, at a small table, how should they be placed?

A. The girls should be opposite each other.

Q. What is a suitable tip for paging in a hotel?

A. Fifteen to twenty-five cents.

Q. Doesn't the bride and her mother make up the invitation list for a large wedding?

A. Yes, together with the bridegroom and his mother, who as much right to include their friends as the bride's family.

Q. When a man takes a girl to dinner and suggests something on the menu, is it necessary for her to take it?

A. It is not necessary, but it is gracious of her if she does.

Q. Is it good taste for a woman in a church choir to wear conspicuous earrings?

A. No.

Greenland Seeks Canadian Trade

Eske Brun, Danish Governor, of Greenland, arrived in Boston, Mass., early in July for the announced purpose of arranging more trade between Greenland and the United States. After completing negotiations in Washington, Governor Brun was said to be coming to Canada for the same purpose.

Her commerce seriously affected by the war, Greenland hopes to sell her products to Canada and the United States and to purchase supplies, he said.

FEMALE PAIN

Women who suffer painful, irregular periods with nervous, moody spells due to functional cause should find Lydia E. Pinkham's Vegetable Compound *simply marvelous* to relieve such distress. Pinkham's Compound is made *especially* to help weak, tired women to go smiling thru difficult days. Over 1,000,000 women have reported amazing benefits. WELL WORTH TRYING!

Nazi Raiders Fire "Military Objective"

Steel-helmeted firemen douse the ruins with water following a German bombing raid on southern England during which Nazi bombs demolished this church.

HEALTH TOPICS

Sound Health Habits Needed

Ontario's Health Minister Harold J. Kirby, in a recent address at Guelph, said that when the mass of people are prepared to ally themselves with the leaders in the scientific world the so-called preventable diseases will cease to exist.

STILL A CONCERN

"There is, however, a significant number of disabling conditions, the control of which is still concerning the best minds in the field of medical research," Mr. Kirby told the Ontario Veterinary Association.

He was of the opinion that while much will ultimately be revealed as to the cause of these diseases, the early establishment of sound health habits and a controlled program will do much to lower the death and sickness rates.

INSTRUCTION TO CHILDREN

Mr. Kirby suggested suitable instructions should be given regularly to children and that provision should be made for early discovery and correction of physical defects so commonly found in early days of childhood.

The minister said that a satisfactory health program is of the utmost importance in the successful prosecution of the war.

Canada Launches Submarine Chaser

Without ostentation, in a war setting, one of a fleet of sleek Canadian-built submarine chasers was launched from an Eastern shipyard. While rain fell from dull skies overhead, and while a couple of hundred grimy workmen cheered, the trim craft slid along greased runways into the St. Lawrence River. A handful of company officials, several of the Royal and Royal Canadian Navy's officers and a lone khaki-clad military representative were on hand.

Constructed of Canadian materials by Canadian craftsmen, the war vessel will serve under the ensign of the British Royal Navy soon after she is outfitted.

WILD FLOWER NAME?

Rear-Admiral H. A. Sheridan, R.N., Admiralty representative on the British Supply Board, cut the white ribbon that sent the champagne bottle smashing against the bow of the ship.

No woman had been asked to participate in the official christening, simply because no name had yet been decided on by the Admiralty in London. The likelihood is, Rear-Admiral Sheridan said, that she will bear the title of a Canadian wild flower, following the style of similiar British-made submarine fighters.

GENUINE Firestone at Rockbottom Prices

No matter what price you want to pay for tires, go first to the nearest Firestone Dealer. He can make you a proposition that will save you money because he has a Firestone tire in every price class to suit every purse. In addition to the sensational new Firestone Champion tire, he has three other lower priced Firestone tires now selling at rock-bottom prices. Not only do Firestone's cost no more than ordinary tires, but on the basis of cost-per-mile they are by far the cheapest you can own. Put safe, new tires on your car now—see the nearest Firestone Dealer today.

REPLACE DANGEROUS WORN TIRES NOW

SEE THE FIRESTONE DEALER FIRST

- HAVE - YOU HEARD?

A man who held the belief that after a youth had attained his majority he should be taught to fend for himself, gave his son a thousand dollars, and told him that henceforth he would have to earn his own living. The young man did no work, but spent a riotous few months abroad, and then found himself almost penniless. His sole desire was to get home, so he decided to send a cable.

He found he had money sufficient to pay for only four words so, after considerable thought, he telegraphed to his father: "Fatted calf for one!"

—o—

Music Lover: "Don't you think music draws the English-speaking races together?"

Another: "Yes, a sort of Anglo-Saxaphone alliance."

—o—

The sailor was recounting his experiences to a dear old lady when she interrupted him.

"But what rank did you hold?" she asked.

"Ship's optician, lady," was the reply.

"Ship's optician? I never knew there was such a rank in the Navy. What did your duty consist of?" asked the old lady, curiously.

"Scraping the eyes out of potatoes," was the startling reply.

—o—

A Montreal boy given a ten dollar bill to buy a packet of cigarettes, disappeared and was laer found at Toronto. He probably thought the change would do him good.

—o—

Ad in a western paper:

$11.50 Mahogany-finished Magazine Carrier. It really looks like a poultry feeder, but it's worth $2.98.

$10.75 Mahogany-finished Fernery. An eyesore to us. You take and look at it for $5.95.

$18.50 Blue decorated ditto. This was made for plants, but it's been planted here too long. We'll transplant it for $9.25.

$16.00 Bird Cage and Stand. Bought to hold a canary, but any bird can have it for $8.00.

$49.50 Solid Walnut Console Table with Mirror. If we keep it any longer we shall have to sell it as an antique, $19.85.

—o—

Say it with flowers,
Say it with sweets,
Say it with kisses,
Say it with eats;
Say it with jewellery,
Say it with drink;
But always be careful—
Don't say it with ink!

—o—

The managing director of the electric sweeper company was in a towering rage.

"Did that new assistant of yours write our advertisement in the 'Daily Dash' today?" he roared.

"Yes, sir," nervously replied the chief of the advertising department. "Is there anything wrong with it, sir?"

"Wrong with it?" screamed the managing director. "Listen to this: 'Don't kill your wife with hard work; let us do it for you'."

"It DOES taste good in a pipe!"

HANDY SEAL-TIGHT POUCH - 15¢

½-LB. "LOK-TOP" TIN - also packed in Pocket Tins

Picobac

GROWN IN SUNNY, SOUTHERN ONTARIO

45 P. C. Increase In C. N. Revenue

The gross revenues of the all-inclusive Canadian National Railways for the week ending July 7, 1940 were $4,725,996
as compared with 3,248,942
for the corresponding week of 1939, an increase of 1,477,045
or 45.5%

Poles Came Early To Canadian Lands

While Polish immigration in volume commenced at the end of the last century, history records that when Lord Selkirk arrived with his expedition of Scottish settlers in 1812, some Polish were added to his contingent in Eastern Canada and proceeded with him to the Red River Valley in Manitoba. In noting this fact, the Colonization Department of the Canadian National Railways states that in addition to being excellent farmers the Poles have contributed generously to the upbuilding of Western Canada by a traditional culture which includes folk songs, dances and a national drama.

How Can I?

BY ANNE ASHLEY

Q. How can I impart a glossy finish to paint, which has acquired a dull appearance after being washed?

A. Wash over the surface again with the following mixture: Pour one tablespoon milk, and one-half tablespoon soap jelly into one quart of hot water.

Q. How can I treat a bee sting?

A. Remove the sting immediately; then apply any of the following remedies: Moist clay, bruised catnip leaves, ammonia, or baking soda.

Q. How can I keep the lighter shade in two-toned sport oxfords clean?

A. Try cleaning this lighter section with art gum. This is sometimes much more effective than the use of a cleansing fluid.

Q. How can I destroy red ants?

A. Turpentine sprinkled into the crevices will destroy red ants. Sprinkle cayeene pepper into crevices of shelves, drawers,, and the other haunts of ants.

Q. How can I remove a stain on the ceiling which has been caused by water seeping through a leak in the roof?

A. Cover the spot with black maknesia. Rub the black over the stain until it is covered; then smooth over with the tips of the fingers.

Q. How can I strengthen my hair?

A. A cut lemon rubbed into the roots of the hair and followed by a wash in warm, soft water, will strengthen the hair and help to prevent its falling.

STOP the ITCH *of Insect Bites—Heat Rash*

For quick relief from itching of insect bites, heat rash, athlete's foot, eczema and other externally caused skin troubles, use world-famous, cooling, antiseptic, liquid D.D.D. Prescription. Greaseless, stainless. Soothes irritation and quickly stops intense itching. 35¢ trial bottle proves it, or money back. Ask your druggist today for D. D. D. PRESCRIPTION.

...CLASSIFIED ADVERTISEMENTS...

BAKERY EQUIPMENT

BAKERS' OVENS AND MACHINERY, also rebuilt equipment always on hand. Terms arranged. Correspondence invited. Hubbard Portable Oven Co., 103 Bathurst St., Toronto.

BABY CHICKS

END OF THE SEASON ROCK BOTTOM prices for Top Notch Chicks all from bloodtested breeders. Standard Quality White Leghorns $5.95, 90 per cent. Pullets $11.90, Cockerels $1.00, Barred Rocks, New Hamps $6.45, Pullets $8.95, Cockerels $5.95, White Rocks Hybrids Barred Rocks x New Hamps, New Hamps x Barred Rocks, White Leghorns x Barred Rocks, Light Sussex x New Hamps $6.95, Pullets $9.45, Cockerels $6.25, Large Egg Quality add one cent. Older pullets six weeks to twenty weeks. Top Notch Chickeries, Guelph, Ontario.

END-OF-THE-SEASON SALE OF Baden Government Approved chicks from bloodtested breeders. Standard Quality White Leghorns $6.95, 90 per cent. Pullets $13.90, Cockerels $1.00, Barred Rocks, New Hamps $7.45, Pullets $10.85, Cockerels Barred Rocks $6.25, New Hamps $5.95, White Rocks, Hybrids Barred Rocks x New Hamps, New Hamps x Barred Rocks, Light Sussex x New Hamps, White Leghorns x Barred Rocks $7.95, Pullets $11.35, Cockerels $6.25. Big Egg Quality hatched from 25 to 30 ounce eggs add one cent. Day old Bronze Turkeys 28 cents, two week old add five cents, three week old add ten cents. Older pullets four weeks to twenty weeks. Free catalogue. Baden Electric Chick Hatchery, Limited, Baden, Ontario.

BRAY SUMMER CHICKS. WRITE for breeds available. August chicks to order. Started pullets, cockerels later. Order well in advance. Turkeys too. Bray Hatchery, 130 John N., Hamilton.

DON'T MISS THESE HIGH QUALITY chick bargains. Grade "A" White Leghorns $6.95, 90 per cent. Pullets $14.40, Cockerels $1.25, Barred Rocks, New Hamps $7.45, Pullets $11.45, Cockerels Barred Rocks $6.45, New Hamps $5.95, 13 other breeds to choose from, started chicks, two week old Barred Rocks, New Hamps, White Rocks $10.45, Pullets $14.45, Cockerels $2.95, Leghorn Pullets $17.40. Three week old add three cents. Turkeys 29 cents, two week old 34 cents. Tweddle Chick Hatcheries Limited, Fergus, Ontario.

FURNITURE FOR SALE

FURNITURE BARGAINS — FREE catalogue of new and used furniture bargains sent on request. All goods sold on money-back guarantee. Wholesale Furniture, Dept. K., 466 Bathurst St., Toronto.

MEDICAL

TO ALL SUFFERERS FROM SCIATICA, Lumbago, Neuritis, and other forms of rheumatism, G & H Rheumatic Remedy will give quick and sure relief. Satisfaction guaranteed, sent prepaid on receipt of $1. G & H Laboratories, Pickering, Ontario.

MEN WANTED

A FEW MORE WANTED TO ACT as agents: must be convincing talkers to clearly explain advantages our Household necessities known as FAMILEX PRODUCTS offer to buyers. Already selling in immense quantities. Door to door canvassing necessary to show articles and take orders for same. Unusually good commission. Unlimited earnings possible. Everybody buys on sight. For FREE CATALOGUE AND DETAILS: FAMILEX, 570 St. Clement, Montreal.

Barn Roofing—Granary Lining

SUPERTITE STEEL SHEETS COST less, cover more, last longer, lay faster, save sheathing. Buy now before war advances prices, direct from factory. Superior Products Limited, 15 Nelson Street, Sarnia, Ontario.

PERSONAL

QUIT TOBACCO. SNUFF. EASILY, inexpensively. Home remedy. Testimonials. Guaranteed. Advice free. Bartlett's Box 1, Winnipeg.

FERTILIZER

PURE, UNLEACHED HARDWOOD Ashes for Fertilizer. One Thousand ton. FREE CIRCULAR. Geo. Stevens, Peterborough, Ontario.

PATRIOTIC ENVELOPES

HOTTEST ITEM IN NATION! SENsational, Patriotic Envelopes. Red, White, Blue, Union Jack, 25c for 25, $1.00 for 125, $1.75 for 250, $3.75 for 500. Thousand with your name, $6.00. Postpaid. Agents wanted. Every loyal citizen a prospect. Samples 5 cents. RETALLACK, 156 Yonge, Toronto.

PHOTO FINISHING

FREE! You Can Now Own

complete set of beautiful silverware absolutely without cost, manufactured and guaranteed by International Silver Company. You may have this complete set absolutely free by sending your films to Imperial. Send an order now and receive complete particulars of this amazing offer. Six or eight exposure films developed and printed 25c, or 8 reprints 25c, plus your choice of a free enlargement in easel mount or free silverware. To get the best in quality and service send your films to Imperial Photo Service, Station J., Toronto.

Guaranteed

CAR AND TRUCK PARTS

Used — New

SPECIALIZING IN REBUILT MOTORS, POWER-UNITS. Hydraulic Hoists. Winches, Generators, Starters, Magnetos, Carburetors, Radiators — Exchange Service, Glass — Satisfaction or refund. Levy Auto Parts, Dept. J., Toronto.

LYONS'

SUMMER CLEARANCE SALE
NEW AND RECONDITIONED FURNITURE

$21.00 Smart 3-piece brown repp, Chesterfield Suite, Marshall reversible Spring cushions. Thoroughly clean.

$32.00 Large 3-piece brown mohair Chesterfield suite. Figured reversible Marshall cushions. Perfect.

$12.50 3-piece Chesterfield suite in figured blue jaquard, reversible spring cushions, thoroughly clean.

$49.00 Beautiful large 3-piece brown mohair Chesterfield suite, (cost new $350). Thoroughly clean and completely reconditioned.

$45.00 Kroehler Chesterfield bed suite, 3 pieces, upholstered in brown repp, figured reversible cushions. Complete with new mattress. Perfect.

$14.75 Breakfast Suite, white trimmed with black, buffet, drop leaf table and 4 chairs.

$39.00 Modern dinette suite, choice of finishes, buffet, drop leaf table and 4 chairs.

$45.00 Floor sample dinette suite, natural finish with red trim, refectory table, buffet and 4 chairs.

$24.00 Solid oak 8-piece dining room suite, buffet, table and 6 leather-seat chairs.

$49.00 Large English oak dining room suite, buffet, extension table, china cabinet and 6 leather upholstered chairs.

$59.00 Modern dining suite, in rich walnut finish, buffet, extension table, china cabinet and 6 leather seat chairs.

$69.00 Beautiful 2-tone walnut finish dining suite, completely refinished, buffet, extension table, china cabinet and 6 leather slip-seat chairs. Perfect.

$89.00 Solid walnut dining suite, modern buffet, extension table, semi-closed cabinet, and 6 leather seat chairs. Perfect condition.

$129.00 Beautiful large walnut suite (cost new $475), buffet, extension table, china cabinet, and 6 chairs, upholstered seats and backs in red mohair. Perfect condition.

$19.50 Bedroom suite, large walnut finish dresser, full size steel bed in walnut finish complete with new mattress and reconditioned sagless spring.

$39.00 Smart walnut finish bedroom suite, dresser, chiffonier, full size bed, sagless spring and new mattress.

$59.00 Floor sample bedroom suite, in bleached walnut finish with round Venetian mirror and waterfall front, dresser or vanity, chiffonier, full size bed, sagless spring and new roll-edge mattress.

Large assortment of rugs, stoves, kitchen cabinets, wardrobes, dressers at ridiculously low prices.

All trade in furniture carefully reconditioned, guaranteed absolutely clean, and sold with our positive money-back guarantee of satisfaction.

LYONS FURNITURE CO.
478 Yonge St. — Toronto

A friend tried to stump Mailman "Happy" Roland of York, Pa., by sending a letter