ASK THE SCIENTIST

If you have a question to ask the scientists, mail it to the New York Press Association, The Castle, Syracuse, 10, New York. The Science Board of the Radio Workshop at Syracuse University will answer each week in the Andover News those questions considered most interesting and timely.

Question 1. Will capsule food be commonly used after the war?

ANSWER. Natural food products are going to be much more popular, I think. Servicemen say that when they get out of the army they never want to see another pill, for although it is true that food capsules have saved thousands of lives of boys in service by supplying food value for necessary energy requirements, servicemen do not like them. A whole meal may be held in the palm of the hand in capsule form, but it does not satisfy the appetite. Most people would rather sink their teeth into a good juicy beefsteak.—Dr. Albert Elder, chemist.

Question 2. I have often heard a saying, "We are born with what we die of." Is that true?

ANSWER. All investigation in the field of genetics on special hereditary characteristics indicates persons are born with potential hereditary materials which develop into form, structure, and physiology of organism. It is the breakdown of these parts which results in natural death. (Accidental death has no relation, of course.)

These hereditary characteristics may be modified by medicine and length of life prolonged by medicine, but when the natural cause of death of a person is put on paper, it may be considered that heredity furnished cause for that death. —Dr. Ernest Reed, geneticist.

Question 3. How long will it be before penicillin is plentiful enough for civilian use and how expensive will it be?

ANSWER. The rate and efficiency of production of penicillin has increased three thousand fold within the last three years. It is a matter of a short time before we will have it for civilian use.

An average dose of pinicillin at present costs about one dollar. This does not include the cost of giving it to the patient, however, and that is the great expense. It will soon be available in pill or capsule form which will be 30 per cent as efficient as when ejected into the muscle and will just have to be taken in larger quantities this way.—Dr. Elder.

Question 4. Does tooth powder lose its strength after it has been exposed to the air? I have noticed that the flavor is not so sharp after the container is half empty.

ANSWER. Most tooth powders consist of a mild abrasive, usually chalk, often soap, and various aromatic flavoring materials. Often they also contain substances which are designed and alleged to serve as bactericides.

These volatile components will become less concentrated by exposure to the air, hence the powder may be said to lose its strength. However, this will not lessen the value of the dentifrice, in fact it will really tend to improve it, for it seems very probable that the antiseptics in tooth powders and mouth washes do more harm than good.

Normal mouth tissues are able to protect themselves from all ordinary bacteria, while contact with effective bactericidal substances is not conductive to the wellbeing of normal human tissues. If the mouth or gums seem to need treatment, one should consult one's physician or dentist; otherwise antiseptics are not needed.—Dr. Henry N. Jones, bacteriologist.

Question 5. Is it true, as Darwin taught, that man is related to the ape?

ANSWER. Darwin did not teach that man is directly related to the ape, but that they were related distantly by a common ancestor called Limar man. It is true that man and the ape are related by common descent, but not by direct line.—Dr. Reed.

Vets to Get Extra Gasoline Rations

Special gasoline rations will be provided for servicemen discharged from the Armed Forces for use in attending to personal affairs and making adjustments to civilian life, Chester Bowles, Administrator of OPA says. The special ration, which local War Price and Rationing Boards may begin issuing August 3rd is limited in each case to the needs of the veteran and may not exceed 30 gallons of gasoline. It is restricted to veterans who have been separated from active service within the preceding 30 days or to officers on terminal leave preceding their separation from the service.

"When applying to their local boards for this ration, both officers and enlisted men discharged from the Army must present their copy of War Department Form 100 together with application form OPA 552 and the mileage rationing record. Enlisted men discharged from the Navy, Marine Corps or Coast Guard must present Navy Form 553, Marine Corps Form 78PD or Coast Guard Form 553. Officers discharged from the Navy, Marine Corps or Coast Guard present a copy of the orders releasing them from active duty."

Civil Service Positions Open

There are positions open now to stenographers and typists where men and women who are not using their highest skill in essential industry may do their part to help finish the war and assist returning veterans. These positions do not require any experience, and the starting salary is about $42 per week.

The openings where there is a great need are in Washington, D. C. Everyone who is appointed to a Civil Service position there is assured that housing accommodations, at reasonable rents, will be available immediately upon arrival, and new employees arriving in Washington, are met at the station.

Miss Florence L. Muskat, Civil Service Representative, is available to furnish full details about the opportunities and advantages to these positions, and can arrange to interview anyone from Andover or vicinity who would like to see her. Apply at the Post Office, or write to Miss Muskat c|o U. S. E. S., Wellsville.

More Woolen Apparel For Civilians in Fall

A greater supply of wool topcoats, overcoats and dresses by this fall and worsted suits by this winter is expected to result from the revocation by WPB of two orders that had maintained wartime control over the production of wool and worsted fabrics, WPB reports.

There is one sentence a woman can utter which fills her friends with bitter envy and that sentence is: "I have had my cook for twenty years."

Buy 'em and Keep 'em WAR BONDS

Andover's Roll of Honor

KILLED IN ACTION
Staff Sgt. William Dougherty
Staff Sgt. Charles R. Burgett
Claude Drew, Jr., Sea. 1|c
Pfc. Frank McKibben
Pvt. William H. Crosby
Pvt. Raymond L. Cartwright
S|Sgt. Charles W. Lever

MISSING IN ACTION
1st Lt. Donald E. Hardy

Sgt. John F. Ahrens
Pfc. Ralph A. Allen
1st Lt. W. Paul Alderson
Henry Lee Antan, M.M. 1|c
Pvt. C. A. Armstrong
Mary E. Baker, C.N.
Sgt. H. Bruce Baker
Sgt. Howard Baker
Sgt. Leo C. Baker
Cpl. Max Baker
Pfc. Newell C. Baker
Pfc. Roger P. Baker
Robert Baker, A|S
Pvt. Lasca O. Baker
Bernard N. Bertrand, C.Ph.M.
Pvt. Richard Beihl
Pvt. Dennis Beihl
Sgt. Peter C. Breiding
Pfc. Everett Briggs
MT-Sgt. Clyde R. Briggs
Sgt. Raymond Briggs
Sgt. Milton A. Briggs
Cpl. Howard Brewster
Lt. Edward P. Brewster
Pvt. Kenneth Brown
Lt. Wilfred S. Brown
Cpl. Leslie W. Brundage
Pfc. Carl B. Budinger
Sgt. Lloyd W. Burdick
Cpl. Ernest Burdick
S|Sgt. Clifford Burdick
T-5 Clayton Burger
1st Lt. John L. Cannon
T-5 Clarence E. Carson
Capt. Edward Cannon
Pfc. Conrad Church
Pvt. Harold C. Church
Sgt. Ernest Clark
1st Lt. Francis Clarke
Sgt. Elwin E. Clark
Cpl. William W. Clarke
S|Sgt. Richard Clair
Pvt. Francis N. Cornelius
Garland Crandall, C.M. 1|c
Jack Truman Coats, Ph.M.2|c
Pvt. Kenneth Cook
Wisner H. Cook, Ph. M. 2|c
Capt. J. Robert Common
Richard Cronk, S.1|c
Sgt. Edward J. Dean
Sgt. George Dean
Pfc. Laurence E. Dean
John Dean, Y.3|c
Donald DeRemer, C.M. 2|c
Pvt. Louis John Dodge
Sgt. Edward J. Doherty
Warren D. Dolan, A|S
Wanda Dolan, C.N.
T|Sgt. Gerald F. Dolan
Carolyn E. Dolan, D.H.
Sgt. Thomas B. Drew
Norman Drew, G.M. 3|c
James C. Driscoll, R.M. 3|c
Sgt. William Dugan
Cpl. Paul D. Dunham
Pvt. Floyd William Ellis
Cpl. Donald J. Emery
Pvt. Llewellyn U. Fairbanks
Pvt. Raymond Flynn
Lt. Leo Fulkerson
Pvt. Louis C. Fulkerson
Lt. James W. Fuller
Pvt. Theodore Foster
Pvt. Robert H. Freeland
Pvt. Oliver A. Freeland
1st Sgt. Howard L. Gath
T-5 Charles E. Gath
Pvt. Kenneth Gath
T|Sgt. Walter Gath
Pfc. Michael V. Gavin
Pvt. Elwin L. Gayhart
Pvt. Miles Gorsuch
Pvt. George C. Greenan
Cpl. Lester LaVern Greene
Capt. E. C. Greene, M.C.
S|Sgt. Montrose Greene
Sgt. LeRoy Guilford
Cpl. Charles E. Hall
Raymond Hall, Sea. 1|c
Cpl. Robert Hall
Pfc. Frederick P. Hammell
2nd Lt. Onnolee Hammell
Anna Hardy, C.N.
M|Sgt. Allen M. Harvey
Pfc. Arnold C. Hawks
Sgt. Jason Hawks
Capt. John S. Herrick
Charles M. Holt, Jr., F 1|c
James Holt, A|S
Pfc. Carl Honegger
Sgt. Alvin M. Hoover
Lenford Horton, Sea. 2|c
Pvt. Otto D. House
Pfc. Comer Howard
Sgt. Harold Howland
Pfc. John Howland
Sgt. Lawrence R. Howland
L. L. Howland, C.T.M.
Harold Huffcutt, Chief A.M.M
Cpl. Gerald Hyland
S|Sgt. Dean Hammond
S|Sgt. Herman R. Ingraham
Pvt. Carl R. Ingraham
Pvt. Paul L. Jackson
Sgt. George Joyce
S|Sgt. Donald L. Joyce
Clare L. Jackson, B.M.2|c
Eldon L. Kaple, A|S
George Karcanes, S.1|c
Kaliopy Karcanes, S.C.3|c
Sgt. Clyde H. Kemp
Roland P. Kemp, E.M. 2|c
Pvt. Edwin Kemp
Pfc. Orville J. Kupp
Sgt. Richard Ladlee
Pfc. Arnold B. LeBar
Cpl. Wilbur C. Lehman
Pfc. George Leslie Lehman
Cpl. Arthur Weslie Lehman
1st Lt. Donald M. Lewis
Pvt. Leo Lewis
Pvt. John J. Lewis
1st Lt. Merle Linza
Sgt. Mark E. Ludden, Jr.
Sgt. Raymond Lynch
S|Sgt. Donald J. Lynch
Pvt. William Marvin
Ardean Matison, F.1|c
Cpl. Lynn Matison
S|Sgt. William Martin
Sgt. Joseph McAndrew
T|Sgt. Richard B. McAndrew
Pvt. Howard E. McAndrews
Vincent McAndrew, Mo.M.M.1|c
Capt. Francis McAndrew
Vincent Mitchell, C.C.M.
Robert W. Mitchell, S.2|c
Cpl. Anna M. Mitchell
Pvt. Kenneth R. McClure
Pfc. Joseph Monroe
Lawrence Monroe, Mo.M.M.1|c
T-5 Daniel J. Mullen, Jr.
Cpl. Floyd Neupert, Jr.
Pvt. Charles J. Nevol, Jr.
Pvt. Bernard A. Neville
T-5 Donald L. Nichols
F.O. Frank T. Nye
Sgt. Victor Oakes
S|Sgt. Robert W. O'Boyle
T-5 George E. O'Dell
Sgt. Hamilton L. Ordway
Pfc. Burdette Ordiway
Pvt. Donald J. Ordiway
Mary Padden, C.N.
Pvt. Edward T. Padden
Ernest E. Padden, S.1|c
Pfc. Robert Perry
Glenn L. Perry
Elaine Pope, C.N.
Ensign Farnham G. Pope
Richard Potter, S.1|c
George E. Prue, E.M. 2|c
Chester D. Prue, A.M.M. 2|c
T-Sgt. Joseph A. Ray
T|Sgt. John J. Regan
Lester Regan, F.1|c
Pvt. Ferdinand L. Reisman
T-3 Daniel M. Reisman
Pvt. James K. Reisman
S|Sgt. Harold Rice
Pvt. John P. Richardson
Regina A. Richardson, S.1|c
Pvt. Earl Riffle
Jean Rogers, C.N.
Pfc. Raymond Rogers
Cpl. Stanley Ruger
Paul Ryan, H.A. 1|c
S|Sgt. John W. Saunders
T|Sgt. Robert E. Scott
C. Roland Shaff, C.M. 3|c
Cpl. Harold F. Sisson
Pvt. Clyde J. Shellman
Sgt. Claude L. Shellman
Staff Sgt. Leslie Sherwood
Sgt. Stanley W. Sherwood
Pvt. Darwin Shutt
Pfc. Merle Shutt
Doris Sick, C.N.
Arthur Silsby, Sea. 2|c
Sgt. Ralph H. Skinner
Ruth O. Slocum, C.N.
Ferdinand J. Smith, Jr., S.2|c
Pvt. Raymond Craig Snyder
Pfc. Edward S. Stachell
Richard Stewart, Chief A.M.M.
Sgt. Walter Strouse
Sgt. Richard Stockman
Pvt. Walter Storms
Lt. Barbara E. Temple
Arthur R. Temple, A|S
Kenneth J. Tidd, M.M.1|c
Richard Trowbridge, R.T.2|c
1st Lt. Alan Tuttle
T-4 Roger Tuttle
Sgt. Paul F. Updyke
Wendall Vars, Ph.M.3|c
Cpl. T-5 Fred W. VanCuren
T-5 Robert VanCuren
Cpl. Herman L. Wallace
Pvt. William Weed
Pfc. Lyle West
Pvt. Harold E. West
Quintin West, Sea. 2c
Cpl. Carl Will
William S. Wahl, Sea. 2c
Pvt. Kenneth R. Williams
Pfc. James S. Witter
Pvt. Floyd E. Woodworth
Rose E. Yannie, Sea.1|c
S|Sgt. Victor Yannie
Clyde M. Yorton, C.M.1|c

Released From Service

Howard H. Alvord, A|S
Pfc. John E. Baker
Pfc. Clifford Bixby
Pvt. Nathan Burdick
Pvt. John C. Brownson
Pvt. Elbert D. Cable
Sgt. Francis E. Cable
Sgt. E. Gordon Cartwright
Cpl. Paul Childs
Lloyd Clair, A|S
Floyd C. Coats, F.1|c
T-5 Richard Coates
Pvt. John Connor
Pvt. Burrel H. Cole
Cpl. Leo DeRemer
Pvt. Theron Jack Ellis
Homer G. Glover, A|B
P.F.C. Jeane E. Greenan
Pvt. Linford Grossman
Cpl. Fordyce E. Hall
Cpl. Frederick Halsey
Pvt. Gerald W. Hann
Pvt. Albert T. House
Capt. Howard J. Leahy
Pfc. Rex Linza
Richard C. Ludden, S 2|c
Pfc. Earl Matison
Cpl. Mary Driscoll O'Connor
Pvt. Clifford E. Perry
Pfc. Ernest D. Rice
Pvt. Louis P. Sherwood
William C. Slocum, A|S
Pvt. Floyd E. Sweet
Sgt. Kenneth Vars.
Cpl. Clarence S. Wagner
Sgt. Raymond Winchell
T-Sgt. Emilio Yannie
Staff Sgt. Vincent Yannie

The Final Touch

Mrs. Stubblefield — "I'll say this much for the last war."

Mrs. Chubwitt — "What is that?"

Mrs. Stubblefield — "It didn't last long after my boy got into it."

Buy Bonds—and more Bonds.

GOOD NEWS!
To All Who Need a Laxative Now-and-Then

When you feel sluggish, stomach upset, low in spirits and somewhat "no account"—because you need a good cleaning out, what you then should try is Kruschen—speedy saline laxative—which the knowing Public the world over has bought to the tune of over 245 MILLION bottles to date.

When you want relief you want it PRONTO—you don't want to wait for hours (Kruschen acts usually within an hour)—and with Kruschen there's a minimum of sudden inconvenient demands and recurrences.

So whenever you feel the need of a laxative, just LET YOURSELF IN FOR THE QUICK RELIEF THAT KRUSCHEN SALTS CAN BRING YOU. Notice how much more alert—more active you feel after your first experience with Kruschen Salts. There are a lot of surprising things we could tell you about Kruschen Salts but we will let you find them out for yourself.

You can obtain KRUSCHEN SALTS from any drug store on the maker's assurance of double your money back if not actually overjoyed with the pleasing results. Caution—use only as directed. Regulate the dose to suit your own requirements. Get KRUSCHEN SALTS today

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AT ALL DRUGGISTS