

## Play Football Without Ball

The only place in the world where football is played seriously without a ball is the Caroline Group of the South Pacific Islands. There are eleven men a side, and they assume the orthodox positions. As there is no ball, the players merely hop on one leg until they come up against their opposite numbers. Then each player places the sole of his free foot against the sole of an opponent's foot, and pushes as hard as he can. The man who falls is out of the game, and though one would imagine that such matches would be over in a few minutes, they last for hours, for the players are remarkably skillful in keeping their balance. When all the players of one side have been eliminated, the other is recognized as the winning one. There are no drawn games and no referees, but large crowds turn out to watch.

## Canadian National Railways Revenues

The gross revenues of the all-inclusive Canadian National Railways for the week ending March 14, 1940, were \$3,992,472 as compared with 3,199,849 for the corresponding week of 1939, an increase of 792,623 or 24.8%.

## Color Affects Health Little

There's No Scientific Evidence To Show That It Has A Definite Influence

In times of sickness many people believe that it will make a lot of difference if they happen to be sleeping in a red room or in a blue one. There are hospitals which have decorated their walls with certain colors because it was the belief that some colors were stimulating toward health. There is no scientific evidence to show that any one color is any more beneficial for the health than another.

Back in the early part of the last century, experts tried to classify colors according to various sensations, so that red meant love, scarlet meant anger, bright red meant courage or confidence and light yellow meant common sense. Other authors — even specialists in diseases of the eye — insisted that yellow and gold were intellectual; green, utilitarian; red, sensual; and blue, spiritual. White is almost invariably associated with purity and cleanliness and highly moral qualities.

The facts about color are only now beginning to be determined; yet we still abide by many of the beliefs of the past, even in choosing certain colors for certain purposes. Thus red is always a danger signal by common consent; green a "go" signal, and yellow a matter of doubt. Quite recently it has been found that black on a yellow field is more easily seen than any other combination so that it is likely that stop signs will some day be made of this combination.

## Mercury: Smallest Hottest Planet

The smallest, speediest, hottest, and hardest-to-see planet, Mercury, recently swung into view for the man in the street, says the Galt Reporter. Normally, Mercury is difficult to see because it is so close to the sun; the latter's brilliant light obscures the little planet.

It never appears in the deep night. Ordinarily it is too close to the sun for a good view. Now scientists study it during the day with telescopes and photographic plates.

The infant of the sun's family of nine planets, Mercury is more nearly moon-size than world-size. It is one-eighth as massive as the earth, and a little larger than the earth's moon. Its diameter is measured as about 3,000 miles. Its shadow would just about cover the United States.

The closest planet to the sun, Mercury speeds around Old Sol with a velocity of 2,160 miles a minute or thirty-six miles a second — faster than any other planet and twice as fast as the earth. It makes the circuit of the sun in eight-eighty days. (The earth takes 365 days; Uranus takes eight-four years). But one day lasts for a whole year on Mercury; the planet rotates for a day-and-night period also in eighty-eight days, turning the same face always to the sun just as the moon turns the same face always to the earth.

Less than half as far from the sun as the earth is, Mercury literally dances with heat in fiery floods of sunlight. It simmers in temperature eighty times hotter than the earth, around 600 degrees Fahrenheit. Lead and tin on Mercury would form molten lakes. This heat, however, applies only to the half of the planet perpetually facing the sun.

## Gunner on British Bomber Is A Busy Man



A view of the "blister" on the tail of a British bomber, showing the gunner who operates the four machine-guns that are calculated to take care of an enemy attacking the rear of the plane. The British Royal Air Force raids on the German naval and air base at the island of Sylt seem to have proven the efficacy of this defence, for only one British plane was reported lost in the raids.

## How Can I?

BY ANNE ASHLEY

Q. How can I avoid the necessity of tying the ends of the threads when hemming towels, tablecloths, sheets, and similar articles?

A. After hemming these articles, turn around and stitch back for an inch or so, and it will not be necessary to tie the thread ends.

Q. How can I treat new sash cords in order to make them last much longer?

A. Soak them in boiled linseed oil and allow them to dry thoroughly before installing them.

Q. How can I prevent gravy from becoming lumpy?

A. Add a pinch of salt to the flour that is used for thickening, before mixing it with water.

Q. How can I store blankets so that they will be mothproof?

A. Before storing the blankets, see that they are thoroughly clean, then pack with moth balls and newspapers, leaving no cracks for moths to enter. If properly done this is just as effective as moth-proof bags.

Q. How can I remove a salad dressing stain from light silk material?

A. This stain should be absorbed with flour or white talcum. Or, use a solvent such as carbon tetrachloride.

## What Science Is Doing

### LOWERS BLOOD PRESSURE

Discovery was announced last week of a chemical which brings quick relief to persons with high blood pressure.

The substance is a body regulator similar to insulin, the hormone which controls the use of sugar in the body.

It has been isolated from the blood serum of oxen and has been used in the treatment of the disease in humans to bring excessive pumping of blood through the body's pipelines down to normal within forty-eight hours.

### NEW OXYGEN MASK

A new hip-pocket oxygen flask and a new face mask designed to save the lives of military fliers are being perfected in the U. S.

The new equipment is designed to prevent a pilot inadvertently "committing suicide" if he accidentally opens his mouth at high altitudes.

If a pilot flying an airplane at

the present "ceilings" of around 35,000 feet does not have oxygen he will die a quick violent death.

The new type of mask, which resembles a hog's snout equipped with a sponge rubber valve, keeps both the nose and mouth covered, with oxygen fed from a pressure tank.

Mme. Curie's Daughter Dr. Frederic Joliot and his wife, Mme. Irene Joliot-Curie, winners of the 1935 Nobel Prize in chemistry, have been awarded the 1940 Barnard Gold Medal for meritorious service to science.

They are co-workers in the Radium Institute of Paris and pioneers in the field of atom smashing. They discovered artificial radioactivity and were the first to furnish proof of the possibility of transforming one element into another.

Mme. Joliot-Curie is the daughter of Mme. Marie-Curie, co-discoverer with her husband of radium.

## HEALTH TOPICS

### Canadians' Life Span Increases

Life span of the average Canadian has been increased in the last 100 years from 30 to 60 years, Dr. Gordon Bates, General Director of the Health League of Canada, claimed in a recent address given in Toronto. He outlined a glowing future for preventive medicine. Although it is still a new field, men like Pasteur and Lister made such strides in checking the spread of disease that the mortality rate has been greatly decreased, he said.

### PREVENTION COMES FIRST

The idea of prevention is coming to the fore as its possibilities are made known, Dr. Bates declared.

The ancient Chinese paid their doctors only when they were well, and Dr. Bates suggested that Canadians might well adopt the same principle.

What would state medicine mean to citizens? Would there be too many doctors, and how would they be paid? These are questions that are perplexing the medical practice and the layman today. But medical practice must change — illness is an expensive luxury, costing Canada one billion dollars annually. Dr. Bates suggested a re-organization along preventive lines, with health departments receiving more than their present grant of seven million annually.

### ROBIN HOOD METHOD

Canada's present system of medical practice, he stated, follows the Robin Hood method, with the poor being given treatment by excellent physicians, only at the cost of their self-respect. The rich pay well for good service, but the middle classes are in the most unfortunate position of all, being expected to pay although they really cannot afford to do so.

In England thirty years ago medical care was made readily available to everyone through the institution of Health Insurance. Under this system a large group of the population contributed to a general fund from which the doctor was paid a definite amount per patient per year, whether his patient was well or sick.

## Modern Etiquette

BY ROBERTA LEE

Q. When playing bridge, is a person ever justified in criticizing the play of his or her partner?

A. Never. Under no circumstances should one do so. Nowhere is good breeding more noticeable than in sports and games.

Q. Isn't it improper for two persons to shake hands across the table?

A. Yes. However, if one person extends his hand across the table, the other person must accept it.

Q. When a hostess is going to serve cocktails and knows that one or two of her guests do not care for them, what should she do?

A. The hostess should prepare to make juice, or something of the kind for these guests.

Q. Isn't one justified in expressing anger when the telephone ex-

changes repeatedly gives one the wrong number?

No. Anger manages all things badly. Patience, poise, and self-control are virtues that we all should try to cultivate.

Q. When a man is leaving the home of his hostess, should he take special leave of his dinner partner?

A. Yes. He should devote a few special words to his dinner partner. To the others, a good-night bow is sufficient.

Q. What is considered the most important thing in the training of a child?

A. Obedience.

## Ideal Man: Tall Dark, Blue-Eyed

William Smith College (Geneva, N.Y.) girls like their escorts to be polite, but not too polite, tall, dark, blue-eyed and good dancers.

A survey by the undergraduate newspaper at Hobart, neighboring men's college, revealed the requisites of a William Smith girl's "ideal." Some of the comments were:

A beautiful waltzer, slightly on the "wacky" side. His personality must be polished and he must be meticulously dressed.

All wool and a yard wide are desirable qualities not to be overlooked by the alert girl.

A nice line of conversation. But he must not be too coated nor too polished.

He must dominate me and overwhelm me with finesse.

Tall, dark and blue-eyed.

A boy, preferably dark, who does not talk too much 'o' allow me time to say something.

## DIXIE is the thrifty man's tobacco.

It's a cool, slow-burning smoke!



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