How Can I?

BY ANNE ASHLEY

Q.—How can I remove an unused stamp from an envelope?

A.—By dipping it in boiling water for a minute. It will slip off the paper readily, and usually leaves enough mucilage on the stamp for using again.

Q.—How can I make a substitute for cream on cereal, or in coffee?

A.—When it becomes necessary to use milk, instead of cream, on the cereal or in the coffee, scald the milk first and then serve hot. It will give the effect of cream.

Q.—How can I clean white woodwork?

A.—Use a solution of equal parts of kerosene and vinegar. Nor will this solution injure the hands.

Q.—How can I preserve a rubber article?

A.—Suspend it several inches above a dish or pan containing a small quantity of kerosene. The vapor arising will prevent cracking, and will not injure the rubber.

Q.—How can I attach a food chopper to a porcelain-top table?

A.—Place a piece of sandpaper under the clamps to hold it firmly in place. See that the sandpaper is rough side up and then screw down the clamps tightly.

Q.—How can I treat linen which has been scorched only slightly?

A.—Rub a cut onion on the marks, and then give the linen a good soaking in cold water.

Make You Seasick?

One of the most dramatic of recent sea photographs is this one showing a French destroyer bouncing on the bounding main during recent manoeuvers.

What Science Is Doing

SKIN GROWS THICKER

Plastic surgeons can now lift a patch of ordinary human skin and cause it to grow thicker while waiting for transplantation to cover a wound.

This new step in healing, described in the American Journal of Surgery, makes it easier to cover bad wounds from auto accidents and burns. The thickened skin acts as filler as well as covering. It makes repairs with one layer where formerly sometimes two layers of tissue and two operations were required.

—o—

WARM WEATHER REDUCES

Two University of Cincinnati scientists have concluded that temperature may have a pronounced effect upon the growth of humans. They reported this week on studies which indicate that the tide in human growth is turning and people are getting smaller again.

They believe that rising world temperatures in recent years have tended to halt what seemed to be a notable increase in height and weight of college students.

—o—

EARTH GETTING HOTTER

Mass migration of people of all nations toward the north and south poles when the sun cools and the earth grows hotter is predicted by Henry Norris Russell, director of the Princeton Observatory.

This will not happen for millions of years, but it appears certain to happen. When it does the earth's surface at the equator will be about the temperature of a household furnace and only the Arctic and Antarctic will be sufficiently cool for habitation. This rise in temperature is a continuous process, Dr. Russell declared, and millions of years hence the earth will be too hot to handle.

Proposed New Bank of Montreal Building In Toronto

Sixteen storeys high this new building for the Bank of Montreal will rise on the northwest corner of King and Bay Streets in Toronto on the site of the old "Mail" building.

Gardening

PLANS

Gardening is not a hobby that requires a lot of expensive gadgets or other equipment. A free seed catalogue, a few packages of good seeds, a few shrubs, some paper, pencil, a rake and a spade are the only absolutely necessary essentials.

In the average case the amount of land at one's disposal is limited, but even with but a few square yards, amazing results can be achieved.

SMALL PLOTS

Where space is small, it is advisable to follow a strictly informal layout with the central portion of the garden cleared of beds and shrubbery and devoted entirely to grass. Around the edges will be grouped beds of perennial and annual flowers, leading up to shrubs and vines along the walls or fence boundaries. This open centre adds to the effect of spaciousness, and if the rigid boundaries are softened and partially hidden, so much the better.

. . . AND LARGER ONES

Where the garden is larger, say over thirty feet in length, experts advocate some screening off of some portion by bringing forward the surrounding shrubbery at one point, or by a hedge, wall of trees so that the whole affair will not be entirely visible from any one point of observation. This will add further to that air of spaciousness and also provide a secluded corner or two for a swing, sandbox or a trellis-covered table.

SHRUBBERY

In the general plan, the taller shrubs, such as the common spirea, honey suckle, forsythia, syringa, or lilac are placed farthest back. In front go the smaller shrubs, like the barberry, in different shades of foliage, the low spireas, the deutzia or similar things that never exceed three or four feet in height at maturity. In this class, too, will come many of the perennial flowers, iris, phlox, peonies, plants of medium height and which like all perennials when once planted and established will come up each year and flower with very little further attention.

Australia Britain's Richest Possession

The London (Eng.) Board of Trade has just established Australia as the richest of British possessions. Annual revenue the past year totalled $959,500,000 as against $524,500,000 for Canada and $180,500,000 for New Zealand.

Two destructive forest insects, the bronze birch borer and the beech scale, have become a serious menace to the birch and beech stands of New Brunswick, reported R. E. Balch, head of the Dominion entomological laboratory there.

"Progress in civilization is limited only by the extent to which we use our brains." — Charles Francis Potter.

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Farm Capital Turnover Slow

Farms Require High Capital Investment For That Reason—Depend On Biological Processes.

Farming is similar to any other business in that the same necessary principles may be applied. Farmers, as well as other business men, are dependent on the margin between costs and returns. An important factor affecting that margin is the rate of capital turnover. Farms require a relatively high capital investment, hence it is important to secure a large annual turnover if capital charges are to be met. The first year report on the Ontario Dairy Farm study, as reported by the Economics Division, Marketing Service, Dominion Department of Agriculture, illustrates this point. The Milk Market group having the most favorable ratio between receipts and investment would require an average of three years for receipts to equal investment.

Returns Slow Coming In

The difference between the farm and city business is due to the farmer's dependence on biological processes. Some farmers produce milk, eggs and other products which are sold frequently throughout the year. Where this type of production is possible, it aids in financing and may offset borrowing for part of the year. Many producers, however, depend for part of their income on sales of crops and live stoock, some of which require up to three or four years to reach maturity. The annual turnover with such enterprises is slow and creates a heavy demand for capital.

Love Handicaps Student Greatly

To Blame For Failures, Says Professor; Inability To Concentrate

Love is a great handicap to the accumulation of knowledge, according to Dr. Ray S. Musgrave, professor of psychology at Birmingham-Southern College.

Dr. Musgrave placed student romances at the top of the list of reasons for failures to pass courses. Next came parties and extra curricular activities.

The well-known "grudge against the professor" and financial worries also were listed as chief factors making for bad marks.

But love tops them all, Dr. Musgrave said.

"When a student is in love, he is unable to concentrate on his studies," he said.

In the prison hospital at Toulouse, France, where he was held to await trial on robbery charges, Sylvio de Souza joined a funeral cortege as it passed him in the garden and walked out to freedom with the mourners.

Glass Is Found Strong As Steel

Most Efficient Material In Relation To Weight, is Claim of Noted European Engineer.

That the long-awaited "glass age" in architecture has actually arrived is emphasized by Jaroslav Polivka, noted European engineer, in the current Architectural Record. In both compression and tension, toughened glass, says Dr. Polivka, is one of the most efficient load-bearing materials.

In Compression, Tension

While glass has been used widely for many years because of its light-transmitting values, possibilities for utilizing its high structural strength have been neglected, Dr. Polivka says. He has conducted extensive researches which have made possible several notable buildings in which glass predominates in walls and roofs, such as the Czech Pavilion in Paris and the Rotterdam Corn Exchange, with its 50,000 square foot glass-concrete roof.

In tests of compressive strength he found that a three-inch square column of molded glass one foot high could withstand 100 tons—the same pressure as could be borne by a 16 x 7 inch steel I-beam, and by larger sizes of other structural materials such as wood, concrete and brick. Toughened or heat-tempered glass is more than twice as strong as the molded product.

HAVE YOU HEARD

He was thinking back to the days of his youth. "Darling," he sighed, taking her hand in his, "do you remember when we met in the revolving door at the bank?"

"Surely that was not the first time we met?"

"Oh, no!" he replied. "But that was when we first started going round together, wasn't it?"

—o—

And then there was the loving mother who had four children and named them Eenie, Meenie, Minie and Edgar; because she didn't want no Moe.

—o—

"Fine piece of land out here!" said the dusty, shrewd-looking man as he descended from his trap outside the farmer's house.

"You're right there," replied the farmer eagerly. "It's the best to be found in the country."

"Bit too high a figure for a poor man, I expect?" asked the stranger.

"It's worth every penny of fifteen hundred dollars an acre," answered the farmer with an eye to business. "Were you thinking of buying and selling in these parts?"

"Hardly," murmured the traveller, making some notes in a book. "I'm the new tax assessor!"

—o—

Doris—"My, how fast your heart is beating! It sounds like a drum."

Young man—"Yes dear, a call to arms!"

—o—

A Negress of mammoth proportions and inky complexion was brought unconscious into a hospital after an explosion. When she came to, the surgeon, thinking to comfort her, said gently:

"You will undoubtedly be able to obtain a considerable amount of damages, Mrs. Johnson."

"Damages!" exploded the lady. "What do Ah want with damages? Ah got all the damages Ah wants now. What Ah needs is repairs."

—o—

An explorer says that wolf meat is very nourishing. So some people had a good meal on the doorstep all this time without knowing it.

CHILDREN'S COUGHS
(due to colds)

Don't let chest colds or croupy coughs go untreated. Rub Children's Mild Strength Musterole No. 2 on child's throat and chest at once. This milder form of regular Musterole penetrates, warms and stimulates local circulation. Floods the bronchial tubes with its soothing, relieving vapors. Musterole brings relief because it's a *"counter-irritant"*—NOT just a salve. Recommended by many doctors and nurses. *Made in Canada*, in three strengths: Regular Strength, Children's (mild), and Extra Strong. All druggists, 40¢ each.

CHILDREN'S MUSTEROLE
BETTER THAN A MUSTARD PLASTER
MILD

Issue No. 10—'39

Modern Etiquette

BY ROBERTA LEE

1. If a man is entertaining a group of friends in a restaurant or a hotel dining room, in what order do they go to the table?

2. Isn't it discourteous for a woman to offer to pay her share of the expenses, when she is the guest of a man at some entertainment?

3. May a divorced woman continue to wear her engagement and wedding rings?

4. Should a person avoid using slang in conversation?

5. Is it customary to introduce a young man formally to society?

6. What does it indicate when a guest at the table toys with a fork or spoon?

Answers:

1. If the head waiter leads the way to the table, the host goes first, to seat his guests. The women follow next, and the men of the party last. 2. Yes; it is not only discourteous, but humiliating to the man. 3. She may if she desires, but it is far better taste not to do so. 4. Yes. One should use as good English as he is capable of. The English language contains a larger vocabulary than any other language in existence, and it is really unnecessary to intersperse every sentence with some slang expression. 5. No, excepting a dinner given in his honor to celebrate his twenty-first birthday. 6. It indicates self-consciousness and nervousness.

A new world's record annual milk yield for Shorthorn cows has been set up by Cherry, owned by Wort and Way, of Amesbury, England. In 288 days this red Shorthorn has given 33,289½ lb. of milk, beating by five gallons the previous record held by Beggar Maid, owned by Captain Fielding-Johnson, of Compton Basset, Wiltshire.

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