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For terms apply to
MISS MARGARET GUN,
Teacher M. M. M.
Feb'y 5,—3m.

Jane, of course, did not know, so we all laughed, as usual, upon the slightest pretext, and Mary, that fair bundle of contradictions and quick transitions, stepped boldly up to Brandon, with her colors flying in her cheeks, ready for the first lesson in the new dance.

She was a little frightened at his arm around her waist, for the embrace was new to her—the first touch of man—and was shy and coy, though willing, being determined to learn the dance. She was an apt pupil and soon glided softly and gracefully around the room with unfeigned delight, yielding to the new situation more easily as she became accustomed to it.

This dance was livelier exercise than La Galliard, and Mary could not talk much for lack of breath. Brandon kept the conversation going, though, and she answered with glances, smiles, nods and monosyllables, a very good vocabulary in its way, and a very good way, too, for that matter.

Once he said something to her in a low voice, which brought a flush to her cheeks and caused her to glance quickly up into his face. By the time her answer came they were nearer us, and I heard her say: "I am afraid I shall have to forgive you again if you are not careful. Let me see an exhibition of that modesty you so much boast." But a smile and a flash of the eyes went with the words and took all the sting out of them.

After a time the dancers stopped, and Mary, with flushed face and sparkling eyes, sank into a chair, exclaiming: "The new dance is delightful, Jane. It is like flying, your partner helps you so. But what would the king say—and the queen? She would simply swoon with horror. It is delightful, though." Then, with more confusion in her manner than I had ever before seen, "That is, it is delightful if one chooses her partner."

This only made matters worse and gave Brandon an opportunity.

"Dare I hope?" he asked, with a deferential bow.

"Oh, yes; you may hope. I tell you frankly it was delightful with you. Now, are you satisfied, my modest one? Jane, I see we have a forward body here. No telling what he will be at next," said Mary, with evident impatience, rapidly swaying her fan. She spoke almost sharply, for Brandon's attitude was more that of an equal than she was accustomed to, and her royal dignity, which was the artificial part of her, rebelled against it now and then in spite of her real inclinations. The habit of receiving only adulation and living on a pinnacle above everybody else was so strong from continued practice that it appealed to her as a duty to maintain that elevation. She had never before been called upon to exert herself in that direction, and the situation was new. The servile ones with whom she usually associated maintained it for her; so she now felt, whenever she thought of it, that she was in duty bound to clamber back, at least part of the way, to her dignity, however pleasant it was personally down below in the denser atmosphere of informality.

In her heart the princess preferred, upon proper occasions, such as this, to abate her dignity, and often requested others to dispense with ceremony, as in fact she had done with us earlier in the evening. But Brandon's easy manner, although perfectly respectful and elegantly polite, was very different from anything she had ever known. She enjoyed it, but every now and then the sense of her importance and dignity—for you must remember she was the first princess of the blood royal—would supersede even her love of enjoyment, and the girl went down and the princess came up. Besides, she half feared that Brandon was amusing himself at her expense, and that in fact this was a new sort of masculine worm. Really she sometimes doubted if it were a worm at all, and did not know what to expect nor what she ought to do.

[TO BE CONTINUED.]

DAVID GARRICK.

The Great Actor's Art and His Wife's Ruffled Feelings.

Mrs. Garrick's admiration for her husband's dramatic talents was intense, and on his great nights she would hang over her box, next the stage, in rapturous delight. The one flaw in her idol, she claimed, was a taste for low life, for which she blamed him greatly, insisting that he loved better to play Scrub to a low lived audience than one of his superior characters before an audience of taste.

On one particular occasion she was in her box in the theater when Garrick's impersonation of Richard III. was applauded to the echo. In that day a farce followed the tragedy of the evening, and as Mrs. Garrick rose to leave before it her husband came to the box to say he had some business in the greenroom which would detain him, so most unwillingly the lady was obliged to acquiesce and remain through the closing entertainment. This proved to be a comical series of blundering adventures which had befallen a countryman who had left his farm to see London and on his return gave his neighbors an account of the wonders he had met.

This characterization was received with such peals of applause that Mrs. Garrick, ever zealous of her husband's fame, began to think it rivalled those lately lavished on Richard III. Her feelings were nearly worked up to fever heat when she was attracted by the frantic efforts of her little spaniel dog to overleap the balcony that separated him from the stage, when she immediately became aware of the truth that the actor was Garrick and exclaimed, "Strange that a dog should know his master when the woman who loved him best in the world could not pierce his disguise."

MEN'S FIVE SENSES.

CURIOUS FACTS ABOUT THEM NOT GENERALLY KNOWN.

The Nerves of Taste Are Paralyzed by Either Very Hot or Very Cold Liquids—The Ear Is a Wonderful Organ—The Eyes Easily Deceived.

For some unknown reason different parts of the tongue are assigned for the perception of different tastes. With the tip we taste sweet substances and salts, with the back we taste bitter things and with the sides we taste acids. The middle part of the tongue's surface has scarcely any sense of taste at all.

The long named substance parabrombenzoic sulphinate produces a most remarkable effect, for it gives a sense of sweetness to the point of the tongue and of bitterness to the back. Pure water tastes sweet after sulphate of magnesia.

We can only taste things in solution; hence if the tongue were perfectly dry it would not be affected by the strongest flavored substance in a dry state.

The taste nerves are paralyzed by very hot or very cold liquids. After drinking very hot or ice cold water we could not taste even such a substance as quinine. This fact supplies a useful hint for consumers of ill flavored medicines.

Smell, though the least useful, is the most delicate of all our senses. We can smell the three-hundred-millionth part of a grain of musk. No chemical analysis can detect such minute quantities. The most powerful microscope would not render a particle ten thousand times as large visible. We could not taste it were it many thousand times as large.

While we taste liquids, we can smell only gases. Fill your nostrils with eau de cologne, and you will experience no odor whatever. Fine as our sense of smell is, it has deteriorated immensely since the time when our forefathers were wild men. The Calmucks can smell an encampment twenty miles away; the Peruvians can distinguish all the South American races by their odor.

But smell is a sense highly susceptible of cultivation even by the modern white man. Dealers in tea, spices, perfumes and drugs, in consequence of their training, can distinguish the faintest differences in odors.

The organ of hearing is one of the most marvelous pieces of mechanism in the body. In animals the external ear acts as a trumpet to collect the sound waves; in man it is little more than an ornament, but the internal ear is alike in both. So wonderful is its construction that we can distinguish sounds varying from forty to 4,000 vibrations per second. This feat is performed by a portion of the ear called the organ of Corti. What a wonderful organ that is may be understood from the fact that it consists of 5,000 pieces of apparatus, each piece being made up of two rods, one inner hair cell and four outer hair cells—that is, 35,000 separate parts. In some mysterious manner the rods, with other things, are tuned to different notes, and when they vibrate they cause the hairs to transmit an impulse to the nerve of hearing. To be musical, therefore, is to have a good organ of Corti.

Why is it that scratching a piece of glass with metal causes such an unpleasant sound? Because it is what is called the fundamental tone of the ear, which is very high. What the fundamental tone exactly is would take too much space to explain, but if you blow across the mouth of a bottle, a hollow globe, etc., you get its fundamental tone.

The ear is a deceptive organ, and it is often a matter of guesswork to tell whence a sound comes. Indeed, if you place the open hands in front of your ears and curve them backward sounds produced in front will appear to come from behind.

Human beings and monkeys see most things with both eyes. Our whole field of vision extends over 180 degrees or half a circle. The middle half of this we see with both eyes together, but the quarter at each side is seen only with one eye.

All other animals see most things with one eye only. Scarcely ever can they fix both eyes on anything at the same time. But there are considerable variations. A bulldog, for instance, somewhat closely approaches the condition of a monkey. The larger the pupil the greater the quantity of light which enters the eye. Large pupiled people, therefore, see the world in a brighter and more cheerful state than those with small pupils. They can see things better in the dusk or at night.

As every one knows from the optical illusion pictures, the eyes are easily deceived. A white square on a black ground appears larger than a black square of the same size on a white ground. Red near green looks redder; blue near yellow looks bluer; white near black looks whiter.

Touch really includes several senses. Thus there are spots on the skin which feel heat only, spots which feel only cold, spots which feel only pain, spots which feel only pressure and spots which feel tickling. These spots are supplied with nerves capable of doing only one particular duty. The sensations of the skin are grouped by physiologists into three kinds—touch, pain and temperature. The skin which covers a scar has only one kind of sensation. It can feel neither pressure (touch proper) nor temperature, but perceives pain very acutely. The tongue is the most sensitive of all parts to touch, the forehead and elbow to heat or cold.

We never dream tastes or smells. If we dream of a flower garden, we see the flowers, but do not smell them. If we dream of a dinner, we see the dishes, but do not taste them.

Paths in Africa.

It may be a surprise to the unenlightened to learn that probably no explorer, in forcing his passage through Africa, has ever for more than a few days at a time been off some beaten track. Every village is connected with some other village, every tribe with the next tribe, every state with its neighbor and therefore with all the rest. The explorer's business is simply to select from this network of tracks, keep a general direction and hold on to his way. They are veritable footpaths, never over a foot in breadth, beaten hard and netted beneath the level of the forest bed of centuries of native traffic.

Like the roads of the old Romans, these footpaths run straight on through everything, ridge and mountain and valley, never shying at obstacles, nor anywhere turning aside to breathe. Yet within this general straightforwardness are a singular eccentricity and an indirectness of detail. And the reason is not far to seek. If a stone is encountered, no native will ever think of removing it; he simply walks around it. It would never occur to him that that stone was a displaceable object and that for the general weal he might displace it.

The Whale's Appetite.

A whale's appetite is phenomenal. His chief diet consists of jellyfish. He has simply to open his mouth and paddle along leisurely in order to take in jellyfish by the wagon load. Such is the method adopted by the whalebone whale. The sperm whale, on the contrary, captures huge squids weighing often several tons. Like his brother the whalebone whale, he must be constantly on the lookout for food; otherwise he would starve. As many as fourteen seals have been taken from a thirty foot "killer." Other fishes of enormous appetites are not uncommon. The bluefish, for example, thrives on sardines and other small fish. Assuming that one bluefish eats ten small fish a day, it has been figured that it requires 10,000,000,000 sardines to feed the 1,000,000,000 bluefish on our coasts every summer. Most curious of all enters the hydra—a strange creature that can be turned inside out without impairing its appetite or its power to eat.

A Mistake That Paid.

Mistakes made on purpose are sometimes profitable, and a New York merchant illustrates it thus:

"A concern owed me \$50, and repeated duns did no good. The debt was perfectly square, but I had no documentary evidence on which to base a suit, so I decided to be foxy and secure such proof.

"I sent a bill for \$100, with a caustic letter, figuring that the concern would answer, repudiating the claim of \$100 and saying that the amount was \$50. Once I got this admission I would be in a position to sue.

"Imagine my surprise and pleasure when I received a letter from the manager of the concern apologizing for the delay and inclosing a check for \$100."

Her Milking Stool.

He—Then, if you are willing, we will be married at once, but we will not live in the close, crowded city. I will purchase a little farm, and we will live on it and be as happy as turtle-doves.

She—And I shall be a farmer's wife. "Yes, my darling."

"And what do you think, John? You won't have to buy a milking stool for me, for I've got one already."

"You have?"

"Oh, yes, the prettiest you ever saw—decorated with handsome plush and cherry colored ribbons."

Carlyle on Novels.

A letter of Carlyle's gives us the opinion of novels entertained by him in the year 1836. To a budding story teller he wrote to suggest that she should "shove her own novel well aside for a good while or forever and be shy even of reading novels. If she do read, let it be good and wise books, which not one in 10,000 of the kind now called 'novels' is." And yet Carlyle was himself guilty of at least beginning to write a novel.

Moons in the Solar System.

There are at least twenty moons in the solar system. Saturn alone has eight, the biggest of them, Titan, being nearly twice the size of the moon, and Jupiter possesses four, ranging in dimensions upward from Europa, just about as large as the orb of terrestrial night, to Ganymede, greatest of all known moons, with a diameter of 3,480 miles, whereas the moon belonging to this world is only 2,160 miles through.

A Fire Extinguisher.

A man made application for insurance on a building situated in a village where there was no fire engine. He was asked:

"What are the facilities in your village for extinguishing fire?"

"Well, it rains sometimes," he replied, with great simplicity.

A Great Invention.

Buyer—So this suspender is called the hydrophobic?

Drummer—Yes, sir; these suspenders shrink when the wearer approaches water, and when he gets near a puddle they contract, lift him over it and land him, dry shod, on the other side.—New York Times.

Wanted to "Realize."

Three-year-old Julia wanted to write Santa Claus to bring her a "shoot gun." When asked what she wanted it for, she said:

"I want to shoot one of papa's cattle and get the money out of it, for papa says there is money in cattle."

The great man is he who does not lose his child's heart.—Mencius.

Watches.

See the Snaps in Watches we offer.

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Practical Watchmaker.
Thirty Years Experience.

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Miss Lick, B. A., Classics and Moderns.

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