

### RAPIDITY OF THOUGHT.

#### Surprising Results of Experiments Made by a Noted British Scientist.

How long does it take a man to think? Professor Richet at the recent meeting of the British Association gave the results of his investigations into this subject. He found that by mentally running up the notes of the musical scale for one or more octaves and then dividing the total time by the total number of notes thought of the time taken for each note was one-eleventh of a second.

There are various ways of arriving at conclusions as to the amount of time necessary for realizing any physical sensation or mental impression. If the skin be touched repeatedly with light blows from a small hammer, a person may, according to Professor Richet, distinguish the fact that the blows are separate and not continuous pressure when they follow one another as frequently as 1,000 a second.

The smallest intervals of sound can be much better distinguished with one ear than with both. Thus the separateness of the clicks of a revolving toothed wheel was noted by one observer when they did not exceed 80 to the second, but using both ears he could not distinguish them when they occurred oftener than 15 times a second. The sharp sound of the electric spark of an induction coil was distinguished with one ear when the rate was as high as 500 to the second. Sight is much less keen than hearing in distinguishing differences. If a disk half white and half black be revolved, it will appear gray when its revolutions exceed 24 per second.

It has been found that we can hear far more rapidly than we can count, so that if a clock clicking movement runs faster than 10 to the second we can only count four clicks, while with 50 to the second we can only count two of them. Fatigue and want of nervous vigor have a marked effect in lengthening the shortest time that we can distinguish between different impressions.

Alcohol acted, as might be expected, in making the subject of experiment not able to distinguish such minute intervals of time as he was able to do without it and at the same time in making him believe that he was doing better than usual.—New York World.

### WOODLAND HOUSEKEEPERS.

#### What They Do In October to Prepare For the Winter.

Have you ever seen the weasel carry his winter food to his den? If you meet him in the woods, watch him at work. No one could be more methodical. He brings his food to the entrance of his home and suddenly pops into the round hole in the ground that serves him as a doorway. Not to alarm him, go quietly to the entrance and stand perfectly still. He will continue to work, with no show of annoyance at your presence. Whatever food he may have brought he will lay it near his door. Go in, turn around and then reach out to drag in the dainty after him.

The chipmunk is another busy housekeeper. He works on much the same plan as the weasel, and to and fro he will hasten on the still days of October, seeming to understand the advantage of toiling while the winds and sky are favorable. In storing his provisions the chipmunk is far more careful than the red squirrel, and he is also more particular about furnishing his home. He selects the dry maple leaves or those of the plane tree and stuffs them carefully into his cheek pockets to carry them to his den. When he cannot find enough nuts or grain, this provident little housekeeper chooses something else.

We know of two chipmunks that were observed by a student of animals while they were gathering cherry pits from under a cherry tree near the student's house. As he preferred watching the workers to disturbing them, they grew most friendly and were full of joy at the unusual feast that they were laying up for themselves. They gathered the seeds of the sugar maple also, and, as many of the keys were yet on the trees, although the leaves had fallen, the chipmunks harvested them by running swiftly out upon the ends of the small branches, reaching for the maple keys, snipping off the wings and dextrously slipping the nut or samara into their cheek pockets.—Our Animal Friends

### WOOD'S PHOSPHODINE

#### The Great English Remedy.

Six Packages Guaranteed to promptly and permanently cure all forms of Nervous Weakness, Emotions, Spermatocenes, Impotency, and effects of Abuse or Excesses. Mental Worry, excessive use of Tobacco, Opium or Stimulants, which soon lead to Insanity, Consumption and an early grave. Has been prescribed over 25 years in thousands of cases. Is the only Reliable and Honest Medicine known. Ask druggist for Wood's Phosphodine; if he offers some worthless medicine in place of this, inclose price in letter, and we will send by return mail. Price, one package, \$1; six, \$5. One will cure, six will cure. Pamphlets free to any address. The Wood Company, Windsor, Ont., Canada.

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Barrister at Law,  
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## OUR ANNUAL CLOTHING SALES.

Have become celebrated for the newness of the stock and and the incomparably low prices. We have made preparations far in advance to have this the **Fairest, Broadest, Greatest Sale**, eclipsing all that has come before. Prepare, therefore, for startling and unapproachable values. The grim facts are before you. Read prices advertised to w; believe, and profit by them.

### Men's High Grade Ulsters

A lot of fine black beaver Overcoats, made in the finest possible manner; silk velvet collar, best of erimmings and sewn with silk; a gentlemen's coat in every respect; a cheap coat at our former price, \$16 for \$11.

30 dark blue beaver Overcoats, s. b and d. b, velvet or cloth collar, former prices from \$8 to \$13.50, selling now from \$5 to \$9.

9 light drab melton Overcoats, s. b. fly front; the latest styles, selling price \$12 now \$7.50.

18 English nap Overcoats, barrel battous, tweed lining, and storm collar; the Impress of style, price \$14.25, now \$7.75

14 dark brown Canadian tweed Overcoats, s. b.; fly front velvet collar, a good coat with a good appearance, former price \$8.25, now \$5.60.

6 blue cloth Overcoats, extra value at \$5.25, now \$3.60.

6 diagonal black worsted Overcoats, astrakan collars and cuffs, former price \$14, now \$8.50.

10 black Paton Serge Overcoats, a good weight, suitable for spring or fall or under a fur coat, price \$10.60, now \$7.35

### Men's High Grade Ulsters.

Klondike—this is the name of our extra heavy black frieze Ulster, rubber lined, rendering it windproof, waterproof and frostproof, price \$16.25, now \$8.50.

Extra fine blue and dark brown Ulster, silk lined, with dust vents; a tailor made coat, a snap at \$12.50, now \$7.75.

A mixture of colored friezes of superior quality, will be sold at 1-3 less than price.

Light grey frieze Ulsters, heavy, all wool, nice leather outers, a perfect garment, price \$9.75, now \$6.25

A lot of very stylish tweed Ulsters, worth \$12.50, now \$6.35.

A mixed lot of good all wool Ulsters, worth \$6.50 and \$7, now \$4.50.

### MEN'S REEFERS

We have not very many men's Reefers left, extra fine goods. We promise startling values on these garments.

A lot of blue pilot Reefers, all wool, fast dye, worth \$9.50, now \$6.

Lot of blue Pilot Reefers, worth \$8.25 for \$5.

### Children's, Boys' and Youths' Clothing.

The impulse of giving the best bargains and broadest values ever known has swept through our elegant lines of Ready to wear Clothing for the juveniles. In this department we have shattered the prices and upset all precedents in values.

Youths' Ulsters, worth \$10 for \$6.30.

Youths' Ulsters, worth 10.50, for \$6.

Youths' Ulsters, worth \$6.75 for \$5.25.

Youths' Overcoats, worth \$5.25, for \$3.55.

Youths' Overcoats, worth \$8.25, for \$5.50.

Youths' Overcoats, worth \$7.25, for \$4.85.

Youths' Overcoats, worth \$11, for \$7.60.

Youths' Overcoats, worth \$8.25, now \$5.75.

Youths' Overcoats, worth \$9, for \$5.50

Youths' Reefers, worth \$5.60 for \$3.85.

Youths' Reefers, worth \$4.25, for \$2.85.

Youths' Reefers, worth \$4.50, for \$3.15.

Job lot of Reefers for \$2.60.

Children's Ulsters, worth \$4.50, for \$3.

Children's Ulsters, worth \$4.50, for \$2.60.

Children's Ulsters, worth \$5, for \$3.66.

Boys' Ulsters, worth \$6.35, for \$4.75

Boys' Ulsters, \$6.50, for \$4.75

25 assorted Overcoats, Children's, with caps and hoods, mixed qualities and prices, at half price.

Children's and boys Reefers, in naps and serges, at away below the marked price. Remember the above are all good goods; no cheap stuff palmed off; but the genuine article at less than shoddy prices

### FUR COATS

If you want a snap on Furs, act on the following suggestions—

Prairie Wolf Coat, worth \$18, for \$12.25.

Walabee Coat, worth \$18, for \$12.25.

Wombat Coat, worth \$16 and \$18, for \$12 and \$15.50

Wombat Coat, worth \$23, for \$15.25.

We are overstocked and prefer to carry over your money rather than our Winter Goods. Therefore our entire stock of Ready-to-wear Clothing must go at prices lower than ever quoted before.

Sale for Cash Only. Get Loss is your Gain.

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in the affairs of MUSIC, which taken at it's flood, leads up to the purchase of a

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Application to Parliament.

Public notice is hereby given that application will be made to the Parliament of Canada, at the next session thereof, for an Act changing the name of The Dominion Building and Loan Association, to that of The Dominion Permanent Loan Company.

Dated at Toronto, this 17th day of November, A. D. 1897.

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Solicitors for Applicants

### ONE OF THE SMART WIND.

#### A Young Bridegroom Who Makes an Expensive Guy of Himself.

A lot of traveling salesmen, spending Sunday in Washington, were doing what drummers at rest always do, when one, who was very fresh and aggressively knowing, got up and left the hotel-office.

"I never liked that fellow," said one of the two remaining, "and I don't like his kind. It is that sort that gave traveling men the reputation they have, and I'd like to see the last one of them fired out of his position and a decent man put in."

"Which reminds me," said the other, "of the very freshest chap of all I ever saw. He had a little money of his own, and he lived in a country town in Indiana and traveled around the state for the only wholesale store in the place. He kept his job because he had money in the concern and because he did have some ability as a salesman, though he was insufficiently concealed. I used to be thrown with him occasionally, and I never went to a hotel with him that he didn't always ask for the best room in the house. Well, after awhile he got married, a couple of years ago that was, and he made his first trip to New York, accompanied by his bride, who was nearly as big a fool as he was. The Waldorf was the only place in New York good enough for them, and do you know what the yep did when they got there?"

"I can guess," smiled the listener.

"That's just what he did. He lined up alongside the counter of that elegant place as if it were the Hotel de Hoss in Sque-dunk, and with a wave of his hand, that same old wave I remember so well, 'By Jinks,' he said to the clerk, 'give me the best room you got in the house.' And the clerk did, but after letting the young fellow spread himself on it for a minute or two he told him the best would cost him \$300 a day, and for once in his life fresh had to acknowledge that he had bit off more than he could chew."—Washington Star.

### HAREM BATHS.

#### Adle Stern Says the Sultan's Wives Report In Perfumed Steam.

It has remained for a German newspaper woman, Adele Stern, to penetrate the mysteries of the sultan's harem. How Fraulein Stern managed to get into the sacred precincts of the baths she does not say, but she gives a very interesting description of their interior. She says:

"Along the walls are low settees. In the middle of the room stands a magnificent Turkish clock. Near by is a mangal, an open metallic stove, from which comes daintily perfumed steam. On the top is a big bronze pot, in which delicious mocha is being brewed. At every other step is a sort of cradle in which rest from one to three children.

"The dolce far niente of Turkish female life can nowhere be better studied than in a bath. The women of the harem enter the bath early in the morning and spend from an hour to the whole day there.

"And now to the bath itself. It is a veritable fairyland. The soft, damp air, the white marble, the perfumed steam, all help the illusion of being in some nice land. Right before me, splashing in the water, are two nymphs. Their immense black eyes glaze sadly at me from beneath a mass of raven black hair. Their forms are exquisite, white as the alabaster surrounding them and with skins as soft as the richest velvet.

"At this moment I am accosted by an elderly woman whose arms are muscular in the extreme. 'Maschallah!' she cries, which translated means, 'Oh, thou wonder of God!' Just why she considers me in this light I do not know. Without more ceremony she takes me, plunges me into the water, rinses me, soaps me, and finally places me flat on a stone couch. Then begins the massage.

"The bath finished, I am once more ushered into the dressing room. I drink a cup of coffee and depart."—Exchange.

### Beating the Bore.

"Come in and see how I get rid of bores. You've often asked my recipe and I'm about to deal with one of the most virulent of his type." It was an old baker speaking, and he showed his guest into the private office.

"Hello, Orpay!" began the bore at sight. "Jusa dropped in to have a talk about poor Lipsey. I suppose—"

"Yes, of course, neglected his business, gambled away enormous sums of money, fell a victim to the terrible curse of intemperance, dissipated his fortune, and even lost his home. Too bad!"

"Awful! But did you hear?"

"Certainly. Tried to drown his sorrows in deeper potations than ever, lost his trial situation in a commercial house, was branded a bad egg and left to his own resources. Drifted away into a great city, family suffered, he brauced up, found honest employment, won friends and was doing well, everything considered."

"That's right, but—"

"So I heard. Back with us again. He has a fine position, looks like his old self and everybody happy."

"Do you think he'll?"

"I know he will. A few old calamities, think otherwise, but he's all right. We have him for dinner tomorrow night. Goes to the Uppies next night."

"No? I hope!"

"That's all right. So do the rest of us."

"Well, good day. Pretty busy these times."

"There you have it," laughed the baker as he closed the door. "You persist in doing the talking and a bore will run every time."—Detroit Free Press.

**BETTER** than cure is prevention. By taking Hood's Sarsaparilla you may keep well, with pure blood, strong nerves and a good **APPETITE**.