SCIENTIFIC ITEMS.

A SHOAL of fossil fish has been discovered at Puteaux in France.

M. JANSSEN'S spectroscopic observations of the moon show that it cannot have any appreciable atmosphere.

IN the treatment of acute rheumatism, the application of ice to the affected joints has been found of great benefit by German physicians.

CAPTAIN Ericsson, in his latest paper on solar heat, insists on the correctness of his previous demonstration, that the temperature of the surface of the sun is at least four millions thirty-six thousand degrees Fahrenheit.

THE entire Campagna di Roma, as the territory in the vicinity of the city of Rome is termed, comprises over five hundred thousand square acres of land, and yet there is not a town or village upon it, so malarious and unhealthy is the whole district. We learn from a recent Italian publication, that experience shows that persons whose habitual diet is nutritious, with wine, are best able to endure exposure to the miasma of the Roman marshes.

BAROMETER CAMELEON.—The name of "Barometre Cameleon" is given by M. Lenoir to an instrument which may be regarded as a combination of the barometer and hygrometer. On the dial of a barometer is a paper circle, divided into four sections. These are coloured variously in the parts corresponding with the usual "much rain," "set fair," &c., and these change colour, according to the state of the atmosphere. The paper is prepared with deliquescent salts, chloride of cobalt, and glycerine. This is, at least, ingenious.

THE character of the driftwood picked up in the Polar seas by Artic explorers is of interest and importance, as evidence of the movements of ocean currents in those Northern regions. The fragments of wood and bark found and brought home by the late German expeditions have been examined by the botanists, and prove to be chiefly of Siberian origin, although some probably came from the shores of Northern Europe. The yearly rings in the sections of wood are extremely thin, a fact which indicates that the trees, to which they belonged grew on the extremest limits of tree vegetation. Most of the specimens were larch and pine.

THE DETECTION OF POISON.—From the *Chemical News* we learn that Dr. James St. Clair Gray, assistant to the Professor of Medical Jurisprudence in the University of Glasgow, has read a paper to the Chemical Section of the Glasgow Philosophical Society, "On Certain Fallacies in the Means of Detecting some Poisons." He pointed out that Reinsch's test for arsenic is liable to fail when the arsenic has undergone oxidation to arsenic acid, or when it exists in the state of sulphuret. He advises the reduction of the arsenic acid by means of sulphite of an alkali; and, in the instance of the sulphuret, he would boil with caustic potash and dialyse. He notes also that the presence of alcohol, chloroform, or ether prevents the precipitation of the red iodide of mercury.

Mr. H. H. Howorth, in communications to *Nature* claims that the land around the North and South Poles is rising, and appeals in support of this generalization to numerous passages from the reports of polar travel. His conclusion is that a modification of the earth's form is in progress, "a general thrusting out of the earth's periphery in the direction of its shorter axis"—in short, an attempt at "rectification of the frontiers," and a removal of the reproach so long attached in our geographies to the form of the globe which has been pronounced a sphere or ball, "slightly flattened at the poles." The facts adduced show on the testimony of navigators the elevation of Melville Island, the North Polar American coast, the Russian Islands, the east coast of Asia, the land between the White Sea and the Baltic, and the shores and mountains of Spitzbergen. In the Antarctic region, similar upheaval is predicted of South America, South Africa, Tasmania, New Zealand, and Australia.

HOUSEHOLD ITEMS.

THE HAIR.—Dandruff may be removed by the use of spirits of camphor, applied once or twice a week. It makes the hair glossy and the scalp healthy.

GINGER SNAPS.—Heat together half a pound of butter and half a pound of sugar; mix them with half a pint of treacle, half a teacupful of ginger, and a pound and a half of flour. Bake in a slow oven.

HOARSENESS.—Take the whites of two eggs and beat them; add two spoonful of white sugar; grate in a little nutmeg, and then add a pint of lukewarm water. Stir well, and drink often. Repeat the preparation if necessary, and it will cure the most obstinate case of hoarseness in a short time.

"A DISH FIT FOR A KING."—Take a good-sized Portugal onion and cut a slice off the top, about a quarter of the way down; then from the larger portion remove the interior, leaving about three layers of the exterior part of the onion; fill this cup-like cavity with mutton (Australian if preferred) or any cold meat, a few bread crumbs, a little pepper and salt. Put the preparation in a baking tin, with a small quantity of gravy, and bake slowly for two hours.

COLD PUDDING.—Cut some sponge-cakes in three, and spread on them strawberry jam; well butter a plain tin mold or small dish, and line it with the cakes, taking care to put the brown part next the mold. Spread a layer of thick Oswego custard, then the cakes and jam alternately, until the mould or dish is full, the last layer being composed of custard. The pudding should stand ten hours before it is sent to table, and must not be turned out. This is a capital dish for a supper party.

PILLAU.—Put into a stewpan a pint of good clear soup or brown gravy; to this add a quarter of a pound of minced fresh meat, mutton or beef, and three ounces of rice; flavour with ginger, lemon juice, pepper and salt. Stew gently for not less than three quarters of an hour, then remove the lid, and allow the Pillau to dry until the grains of rice separate. Next take a fork and turn out the contents of the stewpan on to a dish, and form into an oval shape. Garnish with hard-boiled egg and small dice of bacon. Serve as hot as possible.

TINNED AUSTRALIAN MUTTON.—A correspondent of a contemporary recommends the following additional method of preparing this meat for table:—Slice the mutton into pieces of moderate size and thin, and place them in a pie-dish with some of the jelly to form the gravy; add pepper and salt and a suspicion of onion; pour over the meat half a teacupful of water, and cover the whole with a layer of mashed potatoes nearly one inch thick, and then bake it in the oven or before the fire till the covering is well browned. The above dish is excellent, and is very similar to one known in many parts of the country by the name of "Shepherd's Pie."

SUNSTROKE.—As a matter of timely suggestion we give the following directions for the treatment of sunstroke. It is from Dr. Hope's little work entitled "Till the Doctor Comes."

Sunstroke is a sudden prostration due to a long exposure to great heat, especially when one is much fatigued or exhausted. It commonly happens from undue exposure to the sun's rays in summer, but I have seen the same effects produced in a baker from the great heat of the bake room. It begins with great pain in the head or dizziness; quickly followed by loss of consciousness and complete prostration. Sometimes, however, the attack is as sudden as a stroke of apoplexy.

The head is often burning hot, the face dark and swollen, the breathing labored and snoring, and the extremities cold. Take the patient at once to a cool and shady place, but don't carry him far to a house or hospital. Loosen the clothes thoroughly about his neck and waist. Lay him down with the head a little raised. Apply wet cloths to the head, and mustard or turpentine to the calves of the legs and the soles of the feet. Give a little weak whiskey and water, if he can swallow. Meanwhile let some one go for the doctor. You cannot safely do more than I have said without his advice.

FARM ITEMS.

CELERY.—The plants in the seed-bed must not be allowed to get weedy.

BEANS.—Bush and pole varieties may still be planted early this month. Hoe those already up.

BEETS.—Weed and thin; the young plants pulled out will make good greens, if cooked as spinach.

EGG-PLANTS require plenty of heat, frequent hoeing, and occasionally a watering of liquid manure.

CUCUMBERS.—Plant in hills, 6 or 8 feet apart each way, and use plenty of seed, to allow for the bugs.

CARROTS.—Keep the ground well cultivated between the early sorts, and sow seeds for general crop.

CORN.—Sow once in two weeks for a succession: the late sorts are more profitable than the early kinds. Keep free from weeds, and break away suckers.

CABBAGES.—The early sorts will now be ready for the table or market, and the later kinds will be ready to transplant. Sow seed for late sorts, and as soon as large enough, transplant to ground from which early peas and potatoes have been taken.

MANGEL-WURZEL.—These may still be sown. Drill in rows, 2½ to 3 feet apart. Four pounds of seed is required per acre. If the land is rich and the plants come up early, single out the plants in the rows, 15 inches apart. Later crops should be left thicker, say 12, 8, or 6 inches apart, according to the time the plants have to grow.

WHITE MUSTARD.—The land for this crop must be made as fine and mellow as possible. If intended to plow under or feed off, and to sow winter wheat, it should be sown the early part of this month. But it will mature if sown as late as the middle of July. Sow from four to six quarts per acre, broadcast, and cover with a light harrow or roller.

HOW TO REMOVE FOUL AIR FROM A WELL.—Never go into a well without first lowering a candle into it. If it goes out, you may know that there is carbonic acid gas in the well. This gas is heavier than the air. The way to get it out is, to warm it in some way until it is light enough to ascend. This may be done by lowering down a tin pail of boiling-hot water with a rope, and moving it up and down in the dead air, or below the point where the candle goes out

MIXED PAINTS, ready for use, are offered by various manufacturers under different trade names. We learn that the painters attempt to throw discredit on these. There is no reason why paints put up in this way should not be as good as any others. There may be poor paints of this kind in the market, as there are adulterated paints of the common sort, but those prepared by reputable manufacturers are a great convenience to people in general, whatever the painters may think about them.

CULTIVATING CORN.—This is the most important work of the month. Great improvements are yet to be made in our methods of cultivating. But whatever method is adopted, the great point is to mellow the soil and kill every weed. It is no exaggeration to say that, taking the country through, the weeds robs of half the profits of our corn crops. Study to kill the weeds in the most expeditious and least costly manner—but kill them. Do not wait for them to grow above the ground. The best time to kill weeds is as soon as the weeds begin to germinate. Use harrow, cultivator, or any other implement you prefer—only use it early and frequently. Our hot sun will kill the young plants by the million in a few hours. Weeds are like fire, easily controlled if taken in time, but if they get the start of us it is difficult to subdue them.

WIT AND HUMOUR.

A GREENHORN—a mint julep.

THE waggiest of wags—woman's tongue.

WIT—The flint and steel of conversation.

NEVER write secrets with a quill-pen—it might split.

THE FASHION.—Why is an old coat more fashionable than a new one?—Because it is "worn."

A NEW YORK saloon-keeper has given up his bar to go into the milk business, the latter being able to stand more watering.

ARCADIA ON STRIKE.—If a farmer thrashes his workman what is the literal difference between them?—One's A labourer, the other B-labourer.

A LUXURY IF YOU LIKE.—Sandy: I say, Jock, mon, did ye ever get yer hair brushed by machinery? Jock: Naw! What like is't? Sandy: Ho, mon, it's awfu' nice. It's near as good as scrattin yer heed!

JEALOUS Joe asked Jumima a few days since if she had seen her "vegetable friend." My vegetable friend! who is that?—"Why that snob I met you with yesterday, who has carrotty hair, reddish whiskers and a turn-up nose."

A WESTERN publisher lately gave notice that he intended to spend fifty dollars for a "new head" for his paper. The next day one of the subscribers dropped him the following note: "Don't do it—better keep the money and buy a new head for the editor."

A FRIEND of ours calling one day upon a poor author, found him at home in his writing room. He remarked the great heat of the apartment; saying: "It was as hot as an oven." "So it ought to be," replied the author, "for it is here I make my bread."

IRISH AND SCOTCH.—Two officers, one an Irishman and the other Scotch, seeing a fine girl in a store, the first proposed to buy a watch ribbon in order to get a nearer view of her. "Hoot mon," says his northern friend, "let's gang in and speer it she can give us twa auxpences for a shilling."

Two cardinals found fault with an eminent painter for having in one of his pictures given too florid a complexion to St. Peter and St. Paul. "Gentlemen," replied the artist, ill-pleased with the criticism, "don't be surprised: I paint them just as they look in Heaven. They are blushing to see the Church so badly governed."

A PROBLEM.—If twenty-seven inches of snow give three inches of water, how much milk will a cow give when fed on Swedish turnips?—Multiply the flakes of snow by the hairs of the cow's tail; then divide the product by a turnip: add a pound of chalk, and the sum will be the answer.

A SCHOOLMISTRESS, while taking down the names and ages of her pupils and the names of their parents at the beginning of the term, asked one little fellow, "What's your father's name?" "Oh! you needn't take down his name: he's too old to go to school to a woman," was the reply.

AN EARLY QUIBBLE.—*George:* "*There*, Aunt Mary! what do you think of *that*? I drew the Horse, and Ethel drew the Jockey!—*Aunt Mary:* H'm! But what would Mamma say to your drawing Jockeys on a Sunday?"—*George:* "Ah, but look here! We've Drawn him *Riding to Church*, you know!"

SPINKS says he knows just the kind of dwelling that his wife wants, because she has described it to him. She wants "a house large enough to accomodate eight persons, with a parlor, dining-room, five bed-rooms, nursery, bath-room, closets in every room, basement kitchen, cemented cellar and high attics, all on the first floor."

HOLDING HIS HEAD UP.—Intellect is a good thing to have, but sometimes it doesn't go far enough. A cooper, finding considerable difficulty in keeping one of the heads of a cask he was finishing in its place, put his son inside to hold the head up. After completing the work much to his satisfaction, he was astonished to find his boy in the cask, and with no possibility of getting out except through the bunghole.

FASHIONABLE SUPPERS.—At the fashionable supper parties it is considered ungenteel to cut the pastry, as if not touched it will serve most of the suppers for the short season, which are generally provided by contract. A short time since, on the bill of fare being handed about, a gentleman called for some pigeon pie, but on its being opened, the interior was wood. The lady of the house said with great nonchalance that there was a mistake, for the pie consisted not of house, but of wood, pigeon.

A PRIEST, the other day, who was examining a confirmation class in the south of Ireland, asked the question, "What is the sacrament of matrimony?" A little girl at the head of the class answered, "'Tis a state of torment into which souls enter to prepare them for another and a better world." "Being," said the priest, "the answer for purgatory." "Put her down," says the curate, "put her down to the foot of the class." "Leave her alone!" said the priest: "for anything you or I know to the contrary she may be perfectly right."

GRACE MAL-A-PROPOS.—A milliner's apprentice, about to wait on a duchess, was fearful of committing some error in her deportment. She therefore consulted a friend as to the manner in which she should address the great personage, and was told that on going before the duchess she must say, her Grace, and so on. Accordingly away went the girl, and on being introduced, after a very low courtesy, she said: "For what I am going to receive, the Lord make me truly thankful." To which the duchess answered, "Amen."

IN the state of Ohio, there resided a family, consisting of an old man of the name of Beaver, and his three sons all of whom are hard "pets," who had often laughed to scorn the advice and entreaties of a pious though very excentric minister, who resided in the same town. It happened one day one of the boys was bitten by a rattlesnake, and was expected to die, when the minister was sent for in great haste. On his arrival he found the young man very penitent and anxious to be prayed with. The minister calling on the family knelt down and prayed in this wise: "O Lord, we thank thee for rattlesnakes. We thank thee because a rattlesnake has bitten John: send one to bite Jim, send also one to bite Sam: and O Lord send the biggest kind of a rattlesnake to bite the old man; for nothing but rattlesnakes will ever bring the Beaver family to repentance."

ANSWERS TO CORRESPONDENTS.

HENRY JOYCE.—It is a subject for a political paper and unsuitable for our columns.

BETA, OTTAWA.—We know not.—to your second enquiry; it is more than one year since.

F. SCOTT.—Use curd, or Glycerine soap. Castile soap for very tender skin: Apply to a chemist who will advise you.

BIVALVE.—Oysters shelled and canned were first sent to the English market from New York, twenty one years ago.

C. G. TROY.—The steamer "Eclipse" was built in 1851, at Louisville, Kentucky, and is three hundred and fifty nine feet in length.

SELINA FEATHERSTONE.—Infusion of quassia is a sure and hasty poison for flies, they drink it with avidity and it appears to intoxicate them to death.

MANNIE ESTELL.—We have tried one plan that succeeded admirably: it is to cut the fresh peel from a cucumber and strew it about the floor, this will exterminate cockroaches in a short time.

J. M.—The ass had always a cross on its back. It is enough superstition that gives the cross from the Christian church. The Roman priests have a cross on their backs which is of recent formation; but that of the donkey dates from the creation.

DOM. DODO.—The word "Master" is now regarded as an offensive term. It implies a species of bondage. It is curious that it should have been used by Christians for nearly nineteen hundred years after their Master told them never to use it at all.

ANNIE WIGAN.—Wants to know where it is cheapest to live? Well we should say, Antioch in Syria where you may live in extravagant style for forty pounds a year including house rent, servants, horses, board, washing and wine included. For fat mutton you pay 24 cents the seven pounds and a half; fat fowls for 4 cents each, seventy pounds of fish 20 cents; and all fruits and vegetables for the household for a week for 4 cents.

GEO. MINSHULL.—Shyness is the result of ignorance, easy manners can only be acquired by cultivation of mind, and the acquisition of that confidence which knowledge and experience never fail to communicate. Make yourself familiar with general subjects, and the law of etiquette in polite society. Practice good manners at all times; and do not keep them, as labourers do their Sunday clothes for special occasions, for then you will always look awkward in them. They are for daily use, or they cannot be used at all.

EDITH.—Is only four feet four inches in height, and in love, but the gentleman does not know it, and only treats her as a friend. She wants to know if we ever saw a lady so small without considering her a dwarf. Ladies of that size are not considered dwarfs. They are only little ladies. Why, the Venus de Medicis was only eight inches taller. If well formed, she ought to be a great attraction, especially for a tall man, such men "want but little here below;" and if men are compelled to choose between a very tall woman and a very short one, a cynical friend of ours suggests of the two evils, the man would naturally choose the least.

GRAY'S "Elegy in a Country Churchyard" contains 901 words, of which 821 are derived from the Anglo-Saxon, 125 from the Latin, 15 from the French, 7 from the Italian, and 23 from the Greek. It would, however, be a mistake to accept this, or any other similar test, as conclusive in the matter of the composition of the English language. The fact is that the articles, pronouns, prepositions, and auxiliary verbs occur over and over again in any bit of English composition: but Thommerel, who examined every word in the dictionaries of Webster and Roberts n. demonstrated that there are, really, only 13,329 Teutonic words in the English language, against nearly 30,000 which can either mediately or immediately be traced to a Latin source. In regard to its words, therefore, English must be classed with the Romance or neo-Latin dialects—with French, Italian, and Spanish.

ACCORDING to Archdeacon Fuller, of Toronto, it costs the people of Canada $20,000,000 a year to support their religious institutions, and they waste no money in missionary enterprises to convert the heathen of America, who spend a comparatively small sum in furtherance of their faith. Apropos of this subject it may be said that there is a report that the Baptist preachers in Japan have already converted the Mikado.

THE HEARTHSTONE SPHINX.

160. ENIGMA.

Round and oblong, brown and green,
Carved and knotty, often seen;
From many distant mountains torn;
O'er sea and land incessant borne.
Precious, acrid, shrunken, strong,
Bitter, plenteous, tough and long;
Used by every clan and nation,
The source of many a queer formation.

LILY FLINTOFF.

161. VERBAL CHARADE.

My *first* is in chopper, but not in knife;
My *second* is in bachelor, but not in wife;
My *third* is in mouth, but not in lip:
My *fourth* is in barque, but not in ship;
My *fifth* is in Laura, but not in Jane:
My *sixth* is in thunder, but not in rain;
My *seventh* is in night, but not in day:
And my *whole* is a pleasant game, you will say.

W. F. TRINDER.

162. LOGOGRIPHS.

1. Whole, I am a bishop; behead, I recite; again behead, I am flushed with success; once more behead, I am after time; transpose, I am a story; behead, I am a fermented malt liquor; behead and curtail, I am a Roman numeral.

2. Whole, I am portion; behead, I am skill: transpose, I am a sailor: reverse, I am a well-known animal; behead, I am a preposition; curtail, I am an article.

3. Whole, I am gloomy; behead, I am a monk's hood; again behead, I am a bird that flies at night; transpose, I am mean; curtail, I am behold; again curtail, I am a Roman numeral.

4. Whole, I am somewhat cold; behead, I am abounding with hills; behead and transpose, I am a beautiful flower; curtail and transpose, I am bad; behead and curtail, I am a Roman numeral.

J. ROBERTSON.

163. CHARADE.

Beware, all young lads, how you clamber about,
Or too late my *first's* presence, perhaps, you'll find out;
I give you fair warning, so pray blame me not,
Should it spoil your fine clothes when the weather is hot.

My *next* on the table at dinner is found;
(That this is a fact I will bet you a pound.)
My *whole* is a thing that belongs to the stable;
What it is, reader, say—that is, if you're able.

W. H. WOOL.

ANSWERS TO CHARADES, &c., IN NO. 22.

154.—DOUBLE ACROSTIC.—Charles Dickens, thus: ContrabanD, HaggaI, ArctiC, RustchuckK, LanguageE, EdeN, SamuS.

155. RIDDLE.—Rabbit.
156. ENIGMA.—An Enigma.
157. CHARADE.—Bannock-burn.
158. REBUS.—CaT, AnguisH, DirgE, MoB, UntwinE, SciissorS.—CADMUS, THEBES.

Marquis and Princess of Lorne's Baking Powder

FOR EASILY MAKING
Bread, Biscuit,
Fried,
Griddle & Johnny
Cakes, Pastry,
&c., &c.

Infinitely Better, Sweeter, Whiter, Lighter, Healthier, and Quicker than can be made by the old or any other process.

Prepared by McLEAN & Co., Lancaster, Ont.

MARKET REPORT.

HEARTHSTONE OFFICE

June 6th, 1872.

Market more active. Wheat has advanced in the West 1c to 2c since last report. Liverpool has declined 3rd on corn as per latest cable annexed.

FROM LIVERPOOL.

	June 6th. 1.25 p. m. s. d.	s. d.	June 4th. 5.00 p. m. s. d.	s. d.
Flour	27 6 @	28 0	27 6 @	28 0
Red Wheat	11 10 @	12 1	11 10 @	12 1
Red Winter	12 7 @	00 0	12 7 @	00 0
White	12 10 @	13 00	12 10 @	13 00
Corn	27 6 @	00 0	27 9 @	00 0
Barley	3 8 @	00 0	3 8 @	00 0
Oats	2 9 @	00 0	2 9 @	00 0
Peas	37 0 @	00 0	37 0 @	00 0
Pork	49 0 @	00 0	49 0 @	00 0
Lard	00 0 @	39 6	00 0 @	39 9

There was an improved feeling noticeable on Change this forenoon, and, with a moderate demand, business was fairly active. Superfines are quoted 5c dearer. There has been considerable doing in round lots for shipment since 'Change hour yesterday,—about 15,000 barrels having changed hands on private terms; the range, however, is understood to have been $6.20 to $6.35, according to quality. Sales to local consumers include Strong Bakers' Supers, at $6.50 and upwards, and about 1,500 barrels of Ordinary Canada in parcels at $6.25. Fine was taken at $5.40, and Pollards at $4.00. Bag-flour steady; 1,000 of City were taken at $3.25. Receipts reported by G. T. R., 1,300 brls; by Lachine Canal, 708 brls.

FLOUR.—Per barrel of 196 lbs.—Superior Extra, $6.00; Extra, $6.90 to $7.00; Fancy, $6.60 to $6.00; Fresh Supers (Western Wheat) nominal. Ordinary Supers, (Canada Wheat,) $6.25 to $6.30; Strong Bakers' $6.50 to $6.70; Supers from Western Wheat (Welland Canal) $0.00 to $0.00; Supers City brands (from Western Wheat) nominal. Canada Supers No 2, $5.75 to $5.90, Western Supers, No 2 $0.00 to $0.00. Fine, $5.35 to $5.45; Middlings, $4.50 to $4.70; Pollards, $4.00 to $4.25; Upper Canada Bag Flour, ℔ 100 lbs. $3.00 to $0.00; City bags, (delivered) $3.25 to $3 20.

WHEAT, per bushel of 60 lbs.—Nominal quotations are $1.50 for Spring, and $1.57½ for White, on the spot.

OATMEAL, per bbl. of 200 lbs.—Steady at $5.00 for Upper Canada.

CORN, ℔ bushel of 56 lbs.—Dull at 59c to 60c. Sales of cargoes yesterday at inside rate.

PEASE, ℔ bush of 66 lbs.—Heavy at 90c for cargoes.

OATS, ℔ bush of 32 lbs.—10,000 bushels, afloat, were taken this morning at 32½c.

BARLEY, ℔ bush of 48 lbs.—Quotations are 45c to 50c, according to quality.

BUTTER, per lb.—In limited demand for City use at 15c to 19c for new.

CHEESE, ℔ lb.—Quiet at 13c to 14c for Factory Fine.

PORK, per brl. of 200 lbs.—Market quiet. Quotations are: New Mess, $15.25; Thin Mess, $14.25.

ASHES, ℔ 100 lbs.—Pots firm. Firsts, $7.00 to $7.05. Pearls firm. Firsts, $9.60; Seconds, $8.50.

LARD, ℔ lb.—Firm at 10c to 10½c.

C.—C.—C.

CHILDREN'S CARMINATIVE CORDIAL

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FOR

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GREAT VARIETY, BEAUTIFUL DESIGNS,
AND ALL AT
VERY MODERATE PRICE.
LIBERAL DISCOUNT TO LARGE DEALERS.

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MONTREAL.

TELESCOPES.

The $3.00 *Lord Brougham Telescope* will distinguish the time by a Church clock five, a flag staff ten, landscapes twenty miles distant; and will define the Satellites of Jupiter, &c., &c., &c. This extraordinary cheap and powerful glass is of the best make and possesses achromatic lenses, and is equal to one costing $20.00. No Tourist or Rifleman should be without it. Sent free by Post to any part of the Dominion of Canada on receipt of $3.00.

MICROSCOPES.

The new Microscope. This highly finished instrument is warranted to show animalculæ in water, eels in paste &c., &c., magnifying several hundred times, has a compound body with achromatic lenses. Test object Forceps, Spare Glasses, &c., &c. In a polished Mahogany Case, complete, price $3.00 sent free.

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One sent free to the getter up of a club of six. The neatest set ever offered to the Canadian public.

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§3-18-m.

A CHEMICAL FOOD AND NUTRITIVE TONIC.

ALL THE ORGANS AND TISSUES of the body are constructed and nourished by the Blood which holds in solution the material of which are made bone, muscle and nerve, and distributes to each its proper proportion. To insure perfect formation of this vitalizing agent, there must be complete Digestion and Assimilation. When these functions are deranged there will be Dyspepsia, the food will be imperfectly dissolved from insufficient gastric juice, the blood will become watery and deficient in fibrin the vital principle, and the whole system undergo degeneration from perverted nutrition; diseases of the Liver Kidneys, Heart and Lungs, with Nervous Prostration and General Debility result, and the constitution is broken down with Wasting Chronic Diseases. To enable the Stomach to digest food, and to supply the waste going on from mental and physical exertion, Dr. Wheaton's Compound Elixir of Phosphates and Calisaya is reliable, and permanent in its effects.
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