CANADIAN ILLUSTRATED NEWS.

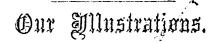
NOVEMBER 15, 1873.

The Magazines.

The Galaxy for November opens with the first three chapter The Galaxy for November opens with the first three chapters of a new serial by Justin McCarthy, entitled "Linley Rochford," which gives good promise for the future. A second serial is "The Wetherell Affair," by J. W. De Forest, which has reached its forty-fourth chapter. Of short stories we have two: "One week an Editor," by Rebecca Harding Davis—a name with which all magazine readers are acquainted—and a charming English story, "Miss Gurney," written with all the pathos and delinear of towe which characteries all the better class of delicacy of touch which characterise all the better class of English productions. In his second paper "Punishing Pundit," Mr. Richard Grant White completely demolishes the author of "Recent Exemplifications of False Philology," in a manner that leaves absolutely nothing to be desired-except perhaps that Dr. Hall should rise again, to be made once more the object of Mr. White's vigorous onslaught, "The Stage as it was," second paper, is an interesting, racy sketch of the dramatic world of the last, and the early part of this century, with anecdotes of the principal stars of the firmament of that time. Mr. Junius Henri Browne contributes a thoughtful, but amusing paper on women as Tacticians, and the Hon. Gideon Welles an article on Lincoln and Seward. "A Roman Note-book" is good in its way, but the ground it covers has been gone over so frequently that it has all but lost its charm.

"A Daughter of Bohemia" is the enticing title of a new novel by Christian Reid which commences in the October number of Appleton's Journal; and the story fully carries out the expectations raised by the title. In addition to a liberal instalment of this serial the last three weekly numbers of the *Journal* contain a vast amount of varied and interesting reading matter, the mere titles of which would be too long for recapitulation. We may, however, signalize one or two articles which have particularly taken our fancy. These are: among the tales, "Sylvestre's Fostune," by Kate Putnam Osgood; "The Dead Town." a sketch of the Pacific Slope; "Katy's Lantern;" and "A Story of Murillo." Also papers on the Ceramic Art (the third of a series), Gerald Massey, with a portrait, and the Dead Letter Office. These are only a few out of a large number of articles and selections covering a vast range of subjects, popular and scientific, in addition to Art, Literary, and Dramatic Notes. Than Appleton's Journal we know of no better literary paper in the United States.

The Canadian Antiquarian continues Mr. Kingsford's paper on the 'Vexator Canadensis,' giving an account of the adminis-tration of Sir James Craig, and of the political struggies of the Sir Duncan Gibb contributes a short paper giving the hisday. tory of the "Frères du Canada" medal accompanied by a fac simile engraving; and Mr. T. S. Brown a short etymological no-tice of "Chagouamignon," the unwieldy names of a but little known passage or lane that runs between St. Paul and Capital Streets, Montreal. An admirable photograph of the late Stanley Bazg, one of the editorial committee of the Antiquarian forms the frontispiece to this number, and is accompanied by an edltorial obituary and some notes by the deceased gentleman on coins. In addition to this latter paper and that on the Vexator we have no less than five more on numismatics, with sundry brief articles of interest to the Antiquary, and the man of letters. The Canadian Antiquarian is one of the most deserving publi-cations in the Dominion, and we should like to see it receiving sufficient support to justify the Numismatic Society in issuing it as a monthly.



On our first page we give a pen and ink portrait, by our own Artist, of the Hon. Alexander Mackenzie, whilom leader of Her Majesty's loyal opposition, and now Prime Minister of the Dominion. A brief biography of the new Premier will be found on the third page of this issue.

The McDonald-Innis stabbing case which recently occurred at Ottawa was the result of one of the most incomprehensible freaks that ever entered the brain of man. The victim Innis, was going down Sussex street at about half-past nine on the even. ing of Thursday fortnight, when McDonald, on whom he had never set eyes before, in passing put his hand on Innis's shoulder, drew a knife and stabbed him in the shoulder. McDonald was in Highland costume at the time, and, it has been stated, was on his way to a fancy dress entertainment. What induced him thus to assault a perfect stranger is a mystery.

M. Blake addressing the House forms a companion picture to that of the Hon. Mr. Tupper in the News of last week.

THE WATEROUS MACHINES AT THE LONDON PROVINCIAL EX-HIBITION .- One of the most attractive portions of the fair ground, to judge from the immense crowd continually surrounding it, was the enclosure containing the display of Brantford Engine Works Machinery. C. H. Waterous & Co., the enterprising manufacturers at Brantford, are the only firm in the Dominion who build mills sufficiently portable for exhibition and operation at a Provincial Fair. For twelve years, with two or three exceptions, their Portable Saw Mill has formed one of the chief attractions at the annual exhibition. This year, they exhibited in opera-tion a 20 H. P. Portable Saw Mill with 52 inch planer toothed , and sawed some thirty-five large logs into lumber.

This Saw Mill is one of the most efficient, and at the same time the most portable mill built in the Dominion. It consists of the Patent Combined Portable and Stationary Engine, attached by direct action to the Patent Pony Iron frame Saw Mill, using a fifty-two (52) inch saw.

They have obtained, as the result of a great many experiments, the maximum of ficiency, simplicity and durability, with the mi-

place, is a good investment. We need hardly say it has more than fulfilled its inventor's (Mr. Waterous) greatest expectations. So great has the demand become, that they cannot all it promptly, though turning out a mill every week. They trust, howover, with the greater facilities afforded by their new promises, to be able to fill all orders as the domands increases.

They send these mills to all parts of the Dominion. Nearly 50 being in operation in Nova Scotia and New Brunswick; several in Manitoba, and a few weeks ago they shipped one to H. Youdall, Harborgrace, Newfoundland, where their nillwright is now erecting it. One of the secrets of their unbounded success in saw mills is their determination to do nothing but first-class work, not sacrificing, as is too often the case, quality to price. Every mill is also erected by their own millwrights and left in perfect working order, so that it is an easy matter for purchaser when it is once right to keep it so.

They had also in operation Malcolm's Patent Double Block Shingle Mill, first prize,

It is a double block machine, self-setting and self-feeding. The saw, a 40 inch, runs horizontally and blocks feed to it alter-nately. Either carriage can be stopped, and a new block inserted without stopping the other. It will cut 30,000 to 40,000 shingles per day.

It has the following advantages over all other Shingle Machines :-

1. It saws the most perfect shingles made. The blocks are dogged, solid and set to the saw, and the setworks are so arranged that there can be no variation in setting the shingle, no matter how loose the joints may become by wear or otherwise. 2. It is the only fast sawing Shingle Mill that can be relied on

for cutting even shingles. 3. It saws two blocks at once, one cutting while the other is receding from the saw; thus not only securing great rapidity, but avoiding that concussion and jar common to all self-acting Shingle Machines, and so detrimontal to the nice running of the

saw 4. It being self-acting, it does not depend so much on the rapidity and skill of the operator for the quantity and quality of the work performed.

The feed can be varied without stopping or hindering the motion of the carriages, so that the operator has as perfect con-trol of the feed as if operating by hand, and can increase the feed to utmost capacity of saw without any extra exertion. 6. The feed is so arranged that no chip, saw dust or other ob.

struction, can tllt, block and spoil the shingle, as there is nothing under the block to retain these particles, it being dogged at the end and hangs perfectly clear. Imperfect shingles from above cause condemn many double and single side cutting machines. Also their No. 4 Rotary Fire Pump which is a favourite size

for Fire Protection, and is fast being used in all parts of the country. Will throw from 300 to 500 gallons per minute, according to power or speed driven at, forcing water through a one and a half inch noozle from 150 to 200 feet. One has been known to throw four streams at a time over 150 feet digh. It is run at 240 to 350 revolutions per minute. Suction 4 meb. Made with coupling fitted ready for counter shaft. This size and No. 5 have achieved for themselves a splendid reputation as Fire Pumps, and are to be found in mills and buildings throughout the country.

Beveled Lath Cutter, (patent applied for). They have improved their Lath Mill, of many years' standing, by making it saw be. veled lath, which can be nailed on to the solid wall, and will then hold mortar better than common lath not on in usual way. The mortar forms a perfect key, so that no jar or shake can force it off, and as no mortar is needed on the back side to form a clench, a great quantity is saved. This machine is made with one, two or three saws. It is a very simple machine, easily worked, and warranted to make as many lath as a square-edged machine.

Another advantage is that it only requires bolts one inch thick, being cut on a bevel gives a full width lath, therefore beard edgings require no bolting. With slabs it will make as many lath with no more expense than a square lath machine. They also call attention to the fact that the feeding rollers are drawn by our grating initial of bolts only on the better.

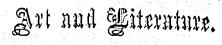
drawn by cut gearing, instead of belts and cast gearing as here-There is therefore no slip to feed roller, or trouble in beits lofore. slipping off driving pulleys. The gearing being cut out of solid turned wheels, runs perfectly true, free from noise or far.

Also a No. 1 Trimmer's Grain Scourer which as a smuttmill cannot be excelled and as a scourer has no equal. They manu-facture four sizes—No. 1, 2, 3, 4, suitable for mills of all capacities. We learn that prominent merchant millers who have them in operation state it improves their flour from ten to twenty-five cents per barrel. This firm also had a very large and fine assortment of saws on exhibition in the Crystal Palace consisting of, planer tooth, flange tooth, and original inserted tooth saws, solid, perforated and ready gummed. Also an as sortment of saw gummers, saw swages, and general assortment of saw mill furnishings.

Over three-score reporters from all parts of Europe are in attendance at the Bazaine trial. The competition between the members of this formidable brigade is of course very great, and at times some very ludicrous scenes take place. The stampade of these gentlemen of the pen on the close of a day's session is something once seen never to be forgotten.

The two mildle pages are taken up with a reproduction of a steel engraving of Van Dyck's calebrated "St. Martin," representing the Saint in the act of dividing his mantle with the naked beggar at the gate of Tours.

During his visit to Berlin in September last Victor Emmanuel had an opportunity of witnessing the splendid drill and perfect maneuvres of the Prussian troops. A special review of the Guards-the old Guard in which Frederick the Man Stealer took such pride, took place in his honour at Potsdam, and the effect of the scene may be judged by the coup d'out given in our illus. tration.



James Parton has written a brief memoir of Fanny Fern,

which will be published. The story of the Christmas number of the Graphic will be

The story of the Christmax number of the Graphic will be from the pen of Mr. Anthony Trollope. A weekly newspaper called the Free Speaker, with some novel and special features, is shortly to be published. Mrs. Pender Cudlip has arranged to write a novel in All the

Fear Round, and will afterwards republish it in America. Theresa Yelverton, who styles herself the Conness of Avanmore, is about to publish a book of her travels around the world.

The collection of antiquities made by Mr. George Smith during his late expedition to Assyria has been presented to the majo by the proprietors of the Daily Telegraph,

by the proprietors of the Dairy Tricgiapa. Gustave Dore has set himself the task of illustrating Shake, spere. The plays in which he makes a commencement are to be the "Midsummer Night's Dream" and "Maebeth." An earnest appeal has been published for the erection of a

slab, monument, or memorial of some sort, over the suit unmarked resting place of Father Prout, in Shandon Churchyard,

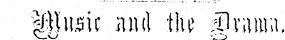
Thomas Powers James, the Brattleboro splritualist, through whom Charles Dickens was to complete his "Mystery of Edwin Drood," announces its completion. He says he had been offered \$2,000 for It.

There is a proposal on foot to erget a memorial to the late Sir Edwin Landseer. There is also a proposition that a memorial should be placed in St. Paul's to the memory of all the Ceaartists who have been buried there.

A most interesting discovery has recently been made in Parts, etz., an unfinished manuscript by De Fee, the author of *Robinso* Crusse. It is entitled Six Months in the Air, and describes the supposed wanderings and experience of a soul after its separa-tion from the body. The narrative is said to be in the mass graphic style of the celebrated author, and has been purchase by a wealthy American for \$2500.

It is stated that a picture entitled "Marillo Fallero," by Ea. gène Delacroix, which he tried in vain to sell for one thesis all franes on its finish, was sold ten years after for twelve thousand franes. After passing through two other hands it was ultimated bought by Sir Richard Wallace for eighty thousand frames, or eighty times the price originally asked. This is cited as the most remarkable rise in the value of a picture thus far for corded.

Mrs. Henry Wood's new book, "The Master of Greylands," press and will be published in a few days by T. B. Paterson a In press and win be published in a new days by 1+ in traterson a Brothers, Philadelphia, from the anthor's manuscript and ad-wanced proof-sheets, purchased by them from Mrs. World, and will be in uniform style with "Done Hollow," "Bessy Rite," "Roland Yorke," "The Channings," "Within the Mazel" and at the previous works by this favourite and popular anthor. For some months past, a new serial, entitled "The Master of Greg-tor to the basis antibolish in The denime a fourth of Greglands," has been published in The Acyory, a London magazinedited by Mrs. Wood. It will be completed for That ish reafers in the December number; but, in consequence of a special arrangement with the authoress, who has supplied the Petersen's with her manuscript in advance, they will publish the whole story complete in one large octavo volume long hefore its profication in England. The plot is entirely original, and is said to be equal if not superior in interest to her other famous bracks It will be issued in a large octave volume, and sold by a $B_{\rm eX}$ -sellers at the low price of \$1.75 in dath, or \$1.59 in paper cover; propples will be sent by mall, to any place, post-paid, by the Publishers, on receipt of the price.



Almée has gone to Havana. Wachtel next year—Carl Rosa, manager.

Patti is adding Gonnod's " Mirellie" to her reperiore. Miss Braddon is writing three plays for as many theatres. A burlespine on "Taunhauser" was the latest Viennese even

Carlotta LoClercy has been playing an engagement in Califor-

Edwin Booth has added the role of "King John" to his repertoire for this winter.

A new "History of Music," by Mr. William Chappell, is sola to appear in London.

A new drama by Miss Braddon 1s about to be brought out at the Princess's, London.

The Grand Opera House, New York, goes under the hammer on a forcelosed mortgage,

Lydia Thompson announces her intention of retiring from the tage at the close of the present season.

Richard Wagner says in a circular to his friends, that his great heatre at Beyreuth will open early in 1875.

Dr. Ferdinand Hiller, of Cologue, the well-known composet, has in the press a work on Mendelssohn, ontitled " Recoberilous and Letters."

Gevaert intends making his "quentin Durward" a grant opera by adding recitatives. It will be performed with these additions in Brussels and in Paris, "A version of "Orpher aux Enfers," which has been brought

out at the National Theatre, Holborn, is a most carloas mixture

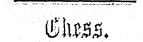
of excerpts from the opera bouffe and even from "Ernault," The Imperial Italian Opera at St. Petersburg, opened for the season on the 16th inst. with Meyerbeor's "L'Africaine." The singers were Mille, Urbain and Mille, Selid; Signors Gazartee

nimum of weight.

The engine and boller are so constructed, and of such a weight that they can be readily loaded on trucks, when changing the position of the mill from one part of the pinery to another, and without disconnecting either; so that it does not require a skilful machinist to put the engine in operation again. The sawmandrel, feed and gig works, &c., &c., are arranged in a very compact form, and are placed in an iron frame, which can also be loaded and moved without taking apart; so that when resetting the mill, all that is necessary, is to frame the foundation timbers, previously used in the ground, set the mill on themcoupling the engine shaft and saw mandrel; lay the track; place carriage on it, and the mill is then ready to start; the whole operation not taking more than from one to two days. The mill is so conveniently arranged that three men can successfully work it.

The boiler is supplied with saw-dust grates, by means of which It will make plenty of steam, burning pine saw-dust alone. It is also covered with hair felling, and lagged with wood, which keeps the heat from radiating, and supplies the place of brick-This mill will cut practically from six to ten thousand work. feet of lumber per day, or one thousand feet of one-inch pine lumber in a single hour. Shipping weight of mill, 6j tons.

This mill was specially designed for the Lower Provinces, where the timber is small, or for pinerys from which the large timber has been culled, leaving the small timber so scattered that it will not pay to erect a large stationary mill, but in which a small portable mill, that can be easily moved from place to



TO CORRESPONDENTS.

G. E. C., Montreal.-In our last number you will find the correct solution of Enigma No. 32. J. W. B., Toronto.-Your last Problem will appear in due course. We shall be most happy to publish any problem you may send us.

		SOLUTION OF	ENIGMA No. 33.	1997 - 1997 -
	Black.			White.
		R. Sth ch.		1. K. takes R.
	Q. to Q.			2. K. moves.
	Q. 10 Q. 1			3. K. moves.
4.	Q. takes	R. and wins.		

Solut	ION O	PROB	LEM N	0. 1	04.		
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5th 5th.

Bagagiolo, Capponi, and Cotogni, Other items of musical and dramatic gossip from the Continent are as follows: A new prima donna-M-file, Belioca-has appeared at the Italian Opera, Paris, as Rosina, in the e Barber of Seville," with decided success. She belongs, it is stated, "trafamily of high consideration enjoying an income of over baryer a year, and her father is one of the most distinguished sayants in the empire.

M. Strakosh and M. Morelli have, it is reported, entered inte an important partnership. At present the two managers work together the opera houses of St. Petersburg, Moscow, and the Paris Italians. The San Carlo, Naples, is shortly to be added to their list of houses, and others will follow. They propose to ab-sorb the principal opera-houses of the Continent, in order, by coalition, to do away with the high salaries now demanded by prime donne.

The Bristol Musical Festival has been held the week ending October 14. It commenced on Tuesday with Haydn's "Creation. On Wednesday, Elijah was given, and on Thursday Macfarren's new oratorio "John the Baptist," In the evening concerts of Secular music have been given, at which, among other pieces, Beethoven's Symphony in C minor and one of Mozart's symphonies have been performed. The principal vocalists were Mdme. Lemmens-Sheriligion, Mdme. Otto Alvsleben, Miss Julia Wigan, Mdme. Patey, and Miss Enriquez; Mr. Sims Reeves, Mr Vernon Rigby, Mr. Edward Lloyd, Mr. Stanley and Mr. Lowis Thursday, Mr. Mr. Lowis Thomas. Mr. A. Stone was choir-muster, and Mr. Charles Hull6 conductor. The festival closes to-day (Friday) with a performance of the "Messiah."