



SCIENCE NOTFS.

METEORITES.

That it should be suggested that there is any connection between the fall of meteorites and a state of civilization...

In his presidential address to the Institution of Electrical Engineers, Mr. R. Kaye Gray gave a very interesting resume of electrical progress generally.

HIGH-SPEED TOOLS.

In October last a paper was read at the Manchester Technical School upon "Important Tests with High-Speed Tools..."

THE IS NO DANGER whatever from lockjaw or blood poisoning resulting from a wound when Chamberlain's Pain Balm is promptly applied.

TIGER SHOOT.

2nd.—That venerable man was a true prophet. A nine-mile ride this morning brought us to the place where we had our first beat ten days ago...

Soon after the beat began I heard the welcome sound of a tiger's roar. This, I afterwards heard, proceeded from the male tiger, who cantered down in front of the line...

The tigress roared several times and went forward very slowly in front of the line, evidently wishing to break back. But the men stood their ground and she was gradually pushed on nearer to the guns...

I then pushed forward, hoping to intercept the tiger, and almost immediately caught a glimpse of her crossing a path below me.

We returned to camp at 8 to find another sportsman who had arrived to take my place. We had him at a disadvantage, for we could not tell him tiger stories which were new, and he could not initiate the like on us.

It chanced that we returned to the village, whence the beaters had mustered, with them and the dead tigress. It was an imposing entry. Each man, in token of victory, had seized a green bough, and the appearance of the mob suggested the historical moving of Birnam Wood to Dunsinane.

It was a glorious moonlight night, and the hours passed quickly, sunrise finding me still on the road. At 8 A.M. I reached the station where breakfast and a bath awaited me.

The only drawback to camp life that I have ever been able to discover is that time passes too quickly, so that just when one has begun to forget that civilisation exists it is time to return there.

I am now envying those whom I left in camp and wishing them more success, but I shall not chronicle their adventures at second hand.—"Madras Times."

NO A MINUTE should be lost when child shows symptoms of croup. Chamberlain's Cough Remedy given as soon as the child comes hoarse, or even after the croupy cough appears will prevent the attack.

JAPAN PAST AND PRESENT.

A SHORT SKETCH OF THE HISTORY OF THE COUNTRY.

We are accustomed to think of Japan as a very small country and the Japanese as very small persons, and the mind receives a certain shock at the idea of such a little country and people being pitted in war against Russia and the Russians.

Up to the beginning of the Sixth Century (of our era) the history of the country is purely mythical. Only with the introduction of Buddhism at that time do we get any trustworthy historical data.

PERIOD OF CHINESE INFLUENCE.

The centuries following 600 A. D. were a period of assimilation of the Chinese, and a centralised system of government imported from China held sway for four hundred years, under the Empress Jitō, court officialdom continued to direct the course of the country's history.

In 1542 the Portuguese entered the country, introducing firearms and an aggressive religion. A wonderful momentary conversion, under Francis Xavier, resulted. But papal pretensions and various imprudences roused the jealous patriotism of the nation.

THE CONCESSIONS TO THE DUTCH.

This was in 1638. The Dutch alone, in the restricted area of Nagasaki, were granted very narrow privileges of trading. Christianity was rooted out. The Japan of this period is the Japan of romance, of judicial suicide, of elaborate punctilio, of exquisite taste in lacquer, porcelain and inlaid work.

revival of the religion of Shinto, by the publication of the famous "Gwaishi"—an outsider's history of Japan—and lastly by the abolition of the law obliging the Daimios to reside every alternate year in Yedo, and requiring the permanent residence of their families there as hostages for their good behaviour.

Under the new regime, the number of major crimes diminished in a decade from 12,000 to 4,000. Yet eighty executions take place annually in Tokio. The number of minor crimes increased, during the same decade, from 225,000 to 274,000, and suicides increased from 5,600 to 7,540.

VARIETIES.

A lucky medical man is the physician who attends the Empress of Russia. For each visit he receives a fee of £70.

China and Japan are pre-eminently the seaweed-eating nations of the world. Among no other people are seaweeds so extensively devalued and relished as food substances.

The average life of a locomotive on the railways of England is twenty-six years and on those of France twenty-nine years. In the United States the life of an engine is but eighteen years.

Large number of visitors are attracted every summer to the submarine hotel near Perdim, on the south coast of France. The building is of steel, on concrete foundations, and has been fitted with large plate-glass windows, which enable the guests to look upon the beauties of submarine life from a depth of six fathoms.

It is hard to deny something very like reason to the ducks whose proceedings during the frost are chronicled. These intelligent birds, finding themselves prevented by the ice from enjoying a swim in their favorite pond, rose en masse in the air and came down plump in the middle of the pond, breaking the ice by the force of their united impact, and securing for themselves open water in which to disport.

From a recently-published Blue Book we learn that the expenditure involved in the bare construction of a 12in. wire gun amounts to £9,040, in the case of a 9.2 in. wire gun to £5,200, and in that of a 6in. wire gun to £1,600, while a quick-firing 4.7 in. gun costs £591, and a 6in. siege howitzer 30cwt. £572. The costs of the automatic sighting gear in all but the last-named are respectively £200, £165, £81, and £86.

The Cossacks on some of the rivers in Russia have a singular method of catching the funny tribe in winter. They cut a long trench across a river when frozen and run a net from one bank to the other; then riding several miles up the stream they form a line across the frozen surface and gallop their horses down towards the nets. The fish, hearing the noise and clatter of hoofs, become frightened, dart in the opposite direction, and are thus entangled in the net.

ONE OF THE TRIUMPHS OF MODERN SURGERY.—Byapplying an antiseptic dressing of wounds, bruises, burns, and like injuries before inflammation sets in, they may be healed without maturation and in one-third the time required by the old treatment. This is one of the greatest discoveries and triumphs of modern surgery.

Smith Stanstreet and Co. Wholesale Agents, F. K. Paul and Co., Agents and Abdul Karem, Calcutta.

The cats-meat man is almost exclusively a London institution, but few provincial towns, comparatively, encouraging the "animals' meat purveyor" to any great extent. Certain London rounds have been sold for as much as £300 as going concerns, and many such rounds change hands at a price for the good-will of from £20 to £100.

Russia's army on a war footing accounts for £1,120,000 a day. Her peace expenditure on her navy is £8,000,000 a year, which sum may be multiplied indefinitely for war time. The sum mentioned for the army refers of course, to mere maintenance, and is liable to infinite extension. War prices and peace rates are as different as famine and plenty.

There have been a good many rumours and theories as to how the Japanese dwarf trees are prepared in the first instance, but this is a secret which the Japanese keep carefully to themselves, and even then it is only known among a limited number of families, who hand it down from generation to generation.

In Central America there is a fruit-producing palm which has quite metamorphosed button business and formed the nucleus of some of the most important industries. The seed of this fruit contains a milk that is sweet to the taste and is relished by the natives. The milk, when allowed to remain in the nut long enough, becomes hardened, and turns into substance as hard as the ivory from an elephant's tusks.

ROUMOURED INVASION OF YARKAND BY RUSSIA.

A news letter from Jellalabad states that the Russian Governor in Turkestan, General Ivanoff, has issued a proclamation warning the people to be on their good behaviour in case the troops are moved from the garrison towns towards the frontiers of Ferghana in the direction of the Pamirs and Kashgaria.

The "jirgah" of tribesmen from the Mohmand country, Kunhar and Ningrahar, which was recently received in Kabul by the Amir, preferred a request that rifles should be served out to the clans in order the better to secure the safety of the country. His Highness required the assurance that these arms would not be improperly used, and as he can scarcely be satisfied with any promises given it seems unlikely that the petition will be granted.

BRITISH INVASION OF TIBET PROTEST AGAINST THE FORWARD POLICY.

On Feb. 26 at the House of Lords, Lord Reay rose to call the attention of the House to the Papers on Tibet, and to move for further Papers. He said a Despatch of March 4, 1896, set forth that the policy to be adopted towards the Tibetans was one of conciliation, and that all action likely to produce friction must be avoided.

Centre for Studies in Social Sciences, Calcutta. Includes a ruler and a grid of colored squares.





THE RUSSO-JAPANESE WAR.

London, Mar. 18. The Japanese in North Korea have occupied Anju and the line of the Chongchong river.

London, Mar. 19. A telegram from Admiral Alexief reports an engagement as having taken place between the patrols of both sides on the banks of the Chongchong river near Anju.

London, Mar. 20. Reuter from Tokio wires that the British Minister refuses to endorse the application of Mr. Hales, the "Daily News" correspondent.

London, Mar. 21. The failure of Mr. Daniel J. Sully, the Cotton Bull, was announced on the New York Exchange to-day.

London, Mar. 22. The Kaiser has arrived at Gibraltar where the Governor, Sir George White, boarded the steamer "Koenig Albert" to welcome His Majesty.

London, Mar. 23. Severe fighting has taken place in South-West Africa. A small force of Germans with numerous staff officers encountered the Hereros' rearguard.

London, Mar. 24. The King and the Prince of Wales will attend the Duke of Cambridge's funeral.

London, Mar. 25. The second company of Mounted Infantry under Capt. Peterson arrived here to-day.

London, Mar. 26. A monster public meeting of the citizens of Poona was held this evening in Ray Market premises.

London, Mar. 27. A largely attended representative meeting presided by Babu Chandrakomoh Goswami was held this evening to raise funds for the widows and orphans of the Japanese slain.

London, Mar. 28. The second company of Mounted Infantry under Capt. Peterson arrived here to-day.

London, Mar. 29. A monster public meeting of the citizens of Poona was held this evening in Ray Market premises.

London, Mar. 30. A largely attended representative meeting presided by Babu Chandrakomoh Goswami was held this evening to raise funds for the widows and orphans of the Japanese slain.

London, Mar. 31. The second company of Mounted Infantry under Capt. Peterson arrived here to-day.

Babu Behari Lal Sarkar, B.L. Offg Munsif of Burdwan, is appointed to act, until further orders, as a Munsif in the district of Backergunge.

Babu Amrita Lal Palit, Munsif of Burdwan is appointed to be a Munsif in the district of Mymensingh.

Babu Kali Kumar Sirkar, Munsif of Dacca, is appointed to be a Munsif in the district of Hooghly.

Babu Kedar Nath Chatterjee, Munsif of Barisal in the district of Backergunge is allowed leave for seven days.

Babu Nital Charan Ghose, Munsif of Satkania in the district of Chittagong, is allowed leave for twenty-eight days.

Calcutta and Mofussil.

The High Court.—On account of the Mahomedan festival "Mohurum" the High Court with all its offices will remain closed from the 26th to 28th inst.

Borrowing of 3 Crores.—During the coming year 1904-5, the Government of India propose to raise a rupee loan of three crores of rupees.

Application for Probate.—At the High Court on Monday before Mr. Justice Sale, Babu Surendra Chunder Ghose applied on behalf of the executors of the last Will of Poorno Chunder Chuckerouty.

A Shikar Expedition.—Raja Ashutosh Nath Roy Bahadur of Kasimbazar, a keen sportsman, lately went on a Shikar expedition to Chota Nagpore.

Alleged Theft by a European.—The police placed before the Chief Presidency Magistrate one A. Murray on a charge of theft of a coat valued at Rs. 10 from the Sailors' Home.

Finance and Commerce Department.—Mr. J. C. Mitra is posted as Deputy Comptroller, India Treasuries, Mr. Bhimasesa Rau is posted as Assistant Comptroller General, Outside Audits.

Exit Lord Roberts.—Says the "Pioneer": "The story, as told by our Army Correspondent, was literally true, and there were circumstances not mentioned which added to the indignity thrust upon the veteran soldier on the last day of all."

Apology Tendered by a Eurasian.—On Tuesday, before the Chief Presidency Magistrate, the case, in which one Mr. Codd stood charged by Babu Prokash Chunder Bose with having assaulted him on the 6th inst.

Changes in the Telegraphic Department.—The following changes are about to take place in the Telegraph Department: Mr. A. B. Larkins, Deputy Director General, will proceed on privilege leave for one month and twenty-five days on the 30th inst.

Alleged Enticing away a Christian's wife.—It will be remembered by the readers of the "Patrika" that one Jotindra Mohun Biswas, a convert to Christian faith stood charged with having enticed away the lawfully married wife of Mr. C. W. Wilkinson.

Alleged Kidnapping a married woman.—Before Mr. Abdur Rahim, the Second Presidency Magistrate, the case in which Sheik Subhani stood charged with having kidnapped a married woman Bufta, from the house of her father-in-law in Tikis Toli in Chandney, for unlawful purpose, was called on for hearing.

Lawlessness at Tallygungo.—On Tuesday, at the Alipore Criminal Sessions before Mr. Harward, the Additional District and Sessions Judge one Noboo Shaik and seven other young Mohammedan "budmashes" of Tallygungo were charged with most atrocious crimes perpetrated in broad daylight under the following circumstances.

Lamb in the Lion's Den.—Our readers may recollect that a short while ago we reported a case in these columns of a theft committed in the house of the District Magistrate of Bankura.

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A Desperate Robber Convicted.—On Tuesday before Syad Mahamed Khan Bahadur, Deputy Magistrate of Alipore one Bhita Nath Dey was charged with theft and stabbing under the following circumstances.

Outraging Female Modesty.—Writes our Chandpur (Tippera) correspondent:—One Kallu, of village Tarikandi, under police station Matlab, stands charged before Mr. Barneville, Sub-divisional Officer, Chandpur, with having outraged the modesty of a woman under the following circumstances.

Giving False Evidence.—Some weeks ago, a servant in the employ of a young man named Monmotho Nath Mukerjee, a law student, charged another servant in the same employ with the theft of clothing.

A Leopard Shikar.—A correspondent writes to the "Englishman":—A small leopardess approached the precincts of the village of Bugwatole in the district of Purneah.

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London, Mar. 27. Sir H. Campbell-Bannerman, in the Commons to-night in moving his vote of censure regarding the Transvaal ordinance on Chinese labour, said that British workmen in the Transvaal would be snuffed out by the biggest scheme of human dumping perpetrated since the middle passage was abolished.

London, Mar. 27. Cotton at Liverpool to-day was 20 points up and a strong market is again expected in the course of the week.

Colombo, Mar. 20. According to news from Korta, 120,000 Japanese have arrived there, 80,000 having passed through Seoul and 40,000 through Gessan.

General Nichtchenko, with a force of Cossacks, five thousand strong, has established himself near Pingyang, and General Linevitch, with a force of infantry, is following him.

Intelligence from Koyang states that foreign Military experts are loud in their praises of the excellence of the details of the Japanese arrangements of their commissariat and transport.

Prince Alexander Oldenburg (Orenburg?) has caused a patriotic sensation by giving £150,000 to the War Fund, and has proposed to the Russian Emperor to raise a troop of irregulars, drawn from the bravest tribes, the Buriats and Kalmyks of the Steppes.

Chumbi, Mar. 19. The second company of Mounted Infantry under Capt. Peterson arrived here to-day.

Chumbi, Mar. 20. As a result of the interviews between the Tunpuk Jongpen and Colonel Youngusband and Mr. Walsh, the Bhutan Durbar has conceded the Indian Government the concession to make a road to Chumbi either up the Anu Chu or across from the Di Chu river.

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THE SUPREME LEGISLATIVE COUNCIL.

UNIVERSITIES BILL.

The Hon'ble Mr. Gokhale moved that in clause 10, for the proviso the following be substituted, namely:—
Provided that not less than one-half of the persons so nominated shall be nominated on the recommendation of the registered Professors in affiliated Colleges.

The Hon'ble Mr. Gokhale moved that in clause 12, sub-clause (k), for the word "three" the word "five" be substituted.
The Hon'ble Mr. Raleigh saw no reason for postponing the whole operation of the scheme for five years.

to devote a portion of their time to the affairs of the University. If, therefore, it is deemed necessary to secure the presence of a prescribed minimum number of teachers on the Syndicate, it is equally necessary to prescribe a maximum number for them so as to secure the presence of men who are not connected with any particular institution.
The Hon'ble Mr. Morison and the Hon'ble Mr. Pedler also opposed the amendment, which was put and lost.

The Hon'ble Mr. Raleigh saw no necessity for the amendment which was put to the vote and negatived.
The Hon'ble Mr. Gokhale moved that in clause 21, sub-clause (1), head (f), between the words "be made" and the words "for the residence of the head of the College the words "within a reasonable time after affiliation has been granted" be inserted.

The Hon'ble Mr. Gokhale moved that in clause 24, sub-clause (4), for the words "record their opinion on the matter" the words "pass such order as they deem proper: Provided that if the order is for disaffiliation, the previous sanction of the Government shall be required before it becomes effective" be substituted.
The Hon'ble Mr. Raleigh could not accept the amendment which was put to the vote and negatived.

VICEROY'S SPEECH.

In closing the proceedings of the Legislative Council on Saturday His Excellency the President spoke as follows:—
We have now come to the large group of clauses and amendments relating to that part of the Bill which deals with the subject of Affiliated Colleges. I, therefore, propose that we should adjourn at the present stage.

THE INDIAN UNIVERSITIES BILL PASSED.

The discussion on the Indian Universities Bill was resumed to-day at 10 a.m. at the Throne Room Government House. His Excellency the Viceroy Presided. All the members were present except the Hon'ble Mr. Lily.

From the 20th instant two passenger trains will be run daily on the Simla-Kalka Railway. The up-trains start from Kalka at 6-47 and 8-40 a.m. and arrive at Simla at 2-19 and 4-21 p.m. respectively.





