GIGANTIC REPTILES.

Pecaliarities of the Varieties Found in the

In an article by Rev. J. E. Tenison-Woods on the snakes of the Indian archipelago, he observes that the cobra never exceeds the length of about fifteen feet, and that a targer snake with which it is often confused is a different species, called Hamadryas ophiophagus. The hamadryas, which resemble the cobra in having a hood or dilatable neck, attains the length of ffteen feet, and feeds chiefly upon lizards and snakes. It is arborial in its habits, but shows a great partiality for water, to which it will readily take. It is very fierce, and is ready, not only to attack, but to pursue human beings. Its venom is nearly as deadly in its effect as that of the cobra. Mr. Tenison-Woods has heard of many instances of its ferocious character-that is to say, of its turning on those who attacked it, and showing fight. At a picnic party (he says) some officers of the Twenty-seventh regiment gave chase to a large hamadryad; but they had not gone very far when it turned on its pursuers and quickly scattered them. It then took to the water, where it was followed by two of the party in a boat; but it soon tried the effect of boarding, and made the rowers exert their powers to become clogged. get away. Mr. Tenison-Woods makes mention of sea-snakes "as being wonderfully numerous in all the seas of India and China. It is difficult, he a calm day. "When off the coast of side we were surrounded by specimens on many different calm days; in fact, I more numerous than the Bornean coasts. I frequently saw nearly a. large an assemblage in the Philippine there are many authentic records of disastrous results from their bites."

Mention is then made of the Python reticulatus, or boa. This species is said to be very numerous, and has a disagreeable habit of coming to live in the thatch of houses, emerging at night to take its prey, in pursuit of which it is the rats and mice of the house or the chickens and fowls of the poultry-yard-Mr. Tenison-Woods proceeds: "Recent writers have described the fear which the natives have of this reptile on account of its sometimes attacking ever I have been in the Malay peninsula Java, Celebes and the Moluccas, I have never found the natives much afraid of them. As to their swallowing a man, or even a large child, the idea is too preposterous to be seriously entertained. Neither do I believe that its muscular strength is so great as generally believed, though no doubt its crushing power is considerable. There Raffles Museum at Singapore. A large living python was kept in the then the filers file down and sharpen show-cases of that museum. It made its escape and was found on the floor by the attendant in the morning. He tried to put it back into the case, and a long struggle ensued. The serpent wound itself round the man's body and tried to crush him; but the man's strength enabled him to unwind the coils with much effort and make his escape. I think he said that the length of the snake was about eighteen feet. If its strength was of the usual kind it will be hard to believe those stories of its prodigous crushing power. Among black death or sweating sickness. To many specimens brought to me at Perak, the largest I met with was twenty feet long. It had been captured with scarcely any violence, so that as a specimen it was in beautiful preservation and full vigor. The Malays brought it up to me in an excited and livid state, dragging it along by a small bamboo loop fastened behind its head. The creature was active, and constantly getting more of its head through the loop than was safe for the man who ful influence. held him. Whilst I was making a bargain with the captors, it writhed far out of the loop and savagely bit one of the Malays on the calf of the leg. As its teeth are all recurved, they could not be immediately disengaged, and so and the Sandwich Islands, where it was the Malays, excited by their comrades cries, fell upon it with their long knives and hacked it to pieces. The head of this serpent, though the reptile was of such great length, was not as big as a man's hand. The result of my inquiries leads me to believe that pythons invariably fly from the face of man, and are formidable to no larger animal than the deer and small wild boar of the jungle."-St. James' Gazette.

AN INDISPENSABLE TOOL How the Augur Was Discovered and How

It Is Manufactured.

The principle of the augur now in use all over the world, is said to have been discovered by accident. In 1680, Benjamin Pugh, an Englishman, while watching some boys working endeavoring to bore a hole in the ground with a piece of iron barrel hoop, noticed that after the hole had been sunken some distance into the earth, and the pliable metal of their improvised tool had become heated, it twisted and carried the dirt up to the surface nicely, and he could not see why the same principle should not apply to wood. The invention of the augur was the result.

The screw-augur was an American invention, and was invented about one hundred years ago by Thomas Garrett, Chester County, Pa., where most of the black augurs are still made. Most of the bright tools are made in the East. but one of the principal manufactories is in Philadelphia. The old-fashioned pod augur is still used in England and fore man acquired language. If the Germany. The single screw augur is also an American invention, and was discovered by accident by a Philadelphian. It is the only augur that can be used to any satisfaction in very hard woods where the double screw augurs

In the olden time, and until less than fifty years ago, the feature of the manufacture was the excellence he could produce in quality, and as nearly says, to exaggerate the numbers one every thing was made by hand, it did sees on the surface of the water on not receive the beautiful polish that, at the present day, adorns the cheaper Borneo in her Majesty's ship Pegasus and inferior implements. In preference we had some very fine calm days, when to a polished surface, the inventor and the sea was like glass or oil. On every manufacturer of double twist augurs made the twist black and unpolished. of these reptiles between two and three It thus showed the handwork that had feet long. I have seen the same thing been put upon it, and it is still a well known fact that hand-made tools are don't know any place where they seem far superior in quality and workmanship to all others. As manufacturing industries increased, augurs began to be made with a high polish and beauty. seas. I should say that bathing was a but the consumer soon found they perilous business in these localities, for were of inferior quality, and would inthe serpents are very venomous, and quire for the black twist augur, knowing it to be the old-fashioned, genuine kind.

Although every one is perfectly familiar with this commonplace to .l. but comparatively few know the process of its manufacture. In making augurs the iron which forms the main or spiral part is welded into the steel not particular whether this is some of of which the tip is made before forging. The bar then is put under hammers and forged into shape. It is then put into what is called a "wringing machine" and twisted up in a rough shape into the spiral form, after which it is passed through "erimpers" giving man. This I can not believe, and wher- a uniformity of twist. The augurs are next put through "straighteners" and revolved, maing them per-fectly straight when they are ready for putting on the head, which is the most delicate operation in their manufacture, and requires the work of a skilled artisan. They are then subjected to a "grinding out" process, which consists of putting them through two rubber wheels to rough polish the was an instance of this in the twist. The "fitter up" then takes hold of them and "lightens" or fits the head;

RACE AND LANGUAGE. Why the Distinctions of the Former Must

e Older Than Those of Ou the monuments of Egypt, more

than four thousand years ago, the Libyans are represented with the same fair European complexion as that of the modern Kabyles, and the painted tomb of Rekh-ma-ra, a Theban Prince who lived in the sixteenth century before our era, portrays the black-skinned negro, the olive-colored Syrian, and the red-skinned Egyptian with all the physical peculiarities that distinguish their descendants to-day. The Egyptian language has ceased to be spoken even in its latest Coptic form, but the wooden figure of the "Sheikh-el-beled" in the Bulaq Museum, carved six thou-

sand years ago, reproduces the features of many a fellah in the modern villages who lived in the vicinity of Oxford, of the Nile. Within the limits of history racial characteristics have undergone no change.

I see, therefore, no escape from the conclusions that the chief distinctions of race were established long bestatement made by M. de Mortillet is true, language is thus a characteristic of community, and not of an individual. The neglect of this fact has introduced untold mischief not only in phi- ing to the temple with servants carrylogy, but into ethnology as well. Race and language have been confused together, and the fact that a man speaks ante-room and joined the solemn coma particular language has too often pany sitting in rows like so many imbeen assumed, in spite of daily expe- ages. The hundred and odd priests rience, to prove that he belongs to a sat at either side of the altar with the particular race. When scholars had casket before it, and for general effect discovered that the Sanskrit of India, nothing was ever more dazzling than had belonged to the same linguistic that row of smooth-faced, shaven-headfamily as the European languages, they jumped to the conclusion that the that glowed with all the richest colors dark-skinned Hindu and the light- and glistened with gold thread. The haired Scandinavian must belong to services consisted in chanting by all one and the same race. Time after the priests in chorus, and in responses time I have taken up books which to the intoned readings of the high sought to determine the racial affini- priests. The big temple drum was ties of savage or barbarous tribes by struck at stages of the chanting, and means of their language alone. Lan- the priests played on an instrument guage and race, in short, have been that resembled the bundle of reeds or used as synonymous terms.

so frequently peeps out where we shrill wail, combining the worst of should least expect it, that I think it is bagpipe and flute melody. They hardly superfluous, even now, to draw chanted from open books, and, standattention to it. And yet we have only ing, held plates of pierced brasswork to look around us to see how contrary from which they sifted the leaves of it is to all the facts of experience. We the icho tree at regular intervals, these Englishmen are bound together by a common language, but the historian Buddhist service. While the chanting and the craniologist will alike tell us and pipe playing was going on, the that the blood that runs in our veins is friends of the deceased came forward derived from a very various ancestry. one by one, and, kneeling at the edge Kelt and Teuton, Scandinavian and of the mats, prostrated themselves in Roman, have struggled together for the mastery in our island since it first came within the horizon of history, cense burner and the box incense was and in the remoter days of which history and tradition are silent archmology assures us that there were yet other races who fought and mingled together. The Jews have wandered out through the crowded court yard, through the world, adopting the lan- passed under the heavy gabled gateguages of the people among whom have settled, and in Transylvania they even look upon an old form of Spanish dazzling spectacle. Their rich broas their sacred tongue. The Cornishman now speaks English; is he on that and many of them were fifty, sixty and account less of a Kelt than the Welsh- more years old, heirlooms handed man or the Breton?

Language, however, is not wholly now priceless and impossible to dupliwithout value to the ethnologist, cate. The rich, soft old colors, toned test of race, it is a test of social contact. And social contact may, meanindeed, very generally does mean-a certain amount of intermarriage as sees these old brocades now. An atwell.-Prof. Sayce, in Nature.

A JAPANESE FUNERAL

Buddhlet Cremation and Inurnment of a **High Priest.**

A month ago the high priest of the temple across the creek from the foreign sett ement of Yokohama died and his body was cremated. His ashes were placed in an urn and then in a pine box in the shape of a miniature temple, and the priests from all the diocese were summoned to take part in the funeral services. The long interval between the death and final rites robbed the affair of any exhibition of poignant grief, and every thing was given up to the exact forms and elaborate ceremonies of the Buddhist funeral ritual. The son of the high priest succeeded to his father's office by inheritance, and he days of fasting and prayer, and at the ceremonies knelt below the officiating priest and wore the plain white robes of a mourner. He had no part in the

service, and was like a statue until he rose and, taking the mortuary tablet from the altar, walked behind the casket from the temple to the graveyard. The priests came from near and far,

some arriving by train on the day and at the hour of the funeral, and, hurrying bags full of ceremonial robes at their heels, slipped their brocades on in the ed priests in superb brocade garments pipes that the god Pan played in Greek The fallacy is still so common, still mythology. The noise was a harsh, leaves being prayer symbols in the

prayer and sprinkled incense in the large bronze burner. Later the inpassed before the priests, each one muttering a prayer and dropping a pinch of fragrant powder on the coals.

As the procession of priests wound way and down the long terrace steps to the street, it was a brilliant and caded robes shone with gold thread, down from one priest to another, and

ish colors of the modern dye pots as are two daily sindergarten schools

SCHOOL AND CHURCH.

-A Harvard senior has thirty handkerchiefs with lace on the edges nailed up conspicuously in his room, each the souvenir of a distinct summer flirtation.

-The very core of healthy and happy discipleship is the willingness to deny self and to let the Master have his way. This principle runs through the deepest, richest experiences of the consecrated believer. - Cuyler.

-Prof. Drummond and his co-laborers have induced a band of athletic young Christian men to devote themselves to work among the tenement houses of London. The professor thinks that this spectacle will do more to inspire a belief in Christianity than prepared himself for the services by a whole library full of books on dogmatic theology.

-At Hartford, one day recently, a little child told his papa that he could name the first five books of the New Testament without looking at the Bible. They were, he said: "Matthew, Mark, Luke, John and Hatchet," and then, thinking people looked queer, he hesitated and added: "Well, hatchet or axe, it's about the same thing."

-Two ex-presidents of Yale are still living-Drs. Woolsey and Porter. Of the two, Dr. Woolsey has the greater power of recollecting the names and faces of Yale graduates. His memory is wonderful, and he often astonishes an alumnus by recalling some trivial detail of the past which had entirely passed from the mind of the younger man.

-In New York there is one Methodist Episcopal church to each 25,961 of population; in Chicago, one to each 16,304; in St. Louis, one to each 25,000; in Cincinnati, one to each 10,500; in San Francisco, one to each 17,500; in Cleveland, one to each 13,888; in Pittsburgh and Allegheny, one to each 7,-575; in Milwaukee, one to each 16,500; in Detroit, one to each 8,750; in Indianapolis, one to each 6,000, and in Columbus, one to each 6,366. - Public Opinion.

-The Southern California Advocate reports another magnificent donation of lands to the University of Southern California by Mr. D. Freeman, the owner of the Centinella ranch near Los Angeles-\$500,000 in all given to found a school of applied sciences, \$100,000 for building and apparatus and \$500,000 for endowment. The buildings will be in the vicinity of Inglewood, the new and beautiful town on the Ballona branch of the California Central.

-At the recent Episcopal Missionary Council in Philadelphia one of the speakers said that he knew a wealthy New York Episcopalian who paid \$800 for an opera box, and who in church on Sundays drops five cents into the alms basin. The Christian at Work says that this recalls the family who, after making a trip that cost \$800, and returning home because they couldn't take into the car with them their dog. for which they had been paying \$5 a day board at a hotel, gave as their united contribution \$5 for foreign missions.

-Plymouth Church, Minneapolis, is enlarging several lines of its mission-Though a common language is not a by age, are as different from the gay-

SOCIETIES

EUGENE LODGE NO. 11, A. F. AND A. M. Mosts first and third Wednesdays in cast

S PENCER BUTTE LODGE NO. 8, L O. C. F. Meets every Tuesday evening.

WIMAWHALA ENCAMPMENT NO. 6. Moets on the second and fourth Wednes-days in each month.

EUGENE LODGE NO. 15. A. O. U. W. fourth Fridays in each month. M. W.

J. M. GEARY POST NO. 40, G. A. R. MEETS at Masonic Hall the first and third Fri-days of each month. By order. COMMANDER.

BUTTE LODGE NO. 367. I. O. G. T. MEETS every Saturday night in Odd Fellows Wall. W. C. T.

L EADING STAR BAND OF HOPE. MEETS at the C. P. Church every Sunday after-noon at 8:30. Visitors made welcome.

O. & C. R. R. TIME TABLE.

Mail Train worth, 4:45 A. M. Mail train south, 9:55 P. M. Eugene Local - Leave north 9:00 A. M. Eugene Local - Arrive 2:40 P. M.

OFFICE HOURS, EUGENE CITY POSTOFFICE.

General Delivery, from 7 A. M. to 7 P. M. Money Order, from 7 A. M. to 5 P. M. Register, from 7 A. M. to 5 P. M. Mails for north close at 8:00 P. M. Mails for south close at 8:00 P. M. Mails for Franklin close at 7 A. M. Monday ad Thurwday. and Thursday. Mails for Mabel close at 7 A. M. Monday and

Eugene City Business Directory.

BETTMAN, G.-Dry goods, clothing, groceries and general merchandise, southwest corner, Willamette and Eighth streets

CRAIN BROS.-Dealers in jewelry, watches, clocks and musical instruments, Willamster street, between Seventh and Eighth.

FRIENDLY, S. H. -Dealer in dry goods, cloth ing and general merchandise, Willamoth street, between Eighth and Ninth.

GILL, J. P.-Physician and surgeon, Wills ette street, between Seventh and Eighth,

HODES, C.-Keeps on hand fine wines, liquors, cigars and a pool and billiard table. William-cite street, between Eighth and Ninth.

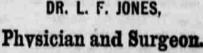
HORN, CHAS. M. -Gunsmith, rifles and shot-guns, breech and muzzle loaders, for sale, Repairing done in the neatest style and war-ranted. Shop on Ninth street.

LUCKEY, J. S.-Watchmaker and jeweler, keeps a fine stock of goods in his line, Willam-ette street, in Ellsworth's drug store.

MCCLAREN, JAMES-Choice wines, liquors and cigars, Willamette street, between Fighth and Ninth.

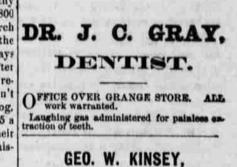
POST OFFICE-A new stock of standard school books just received at the post office.

RHINEHART, J. B. -Honse, sign and carriage painter. Work guaranteed first-class Stocia sold at lower rates than by anyone in Eurene.



WILL ATTEND TO PROFESSIONAL calls day or night.

OFFICE-Up stairs in Titus' brick: or can be ound at E. R. Luckey & Co's drug store. Office sours: 9 to 12 M., 1 to 4 P. M., 6 to 8 P. M.



It Brought the Ice.

-

"Confound it all," said machinist Makepenny, "the steam pipes in the office are all frozen up! Confound the cold weather, and that office boy, too. Between them both, they'll break me!" "I's all your fault, anyway," said

the office boy. "All my fault, is it? Why, confound

it all, you young pie-eating rascal, what do you mean, anyway?" "Why," said the boy, looking wildly

toward the door, "you wanted some ice yesterday, and told me to hang the ice card in the window, and there it is now."

"What's that got to do about it?" "Lots, you bet! You've got all the ice you want, haven't you?"

"I haven't seen it. Where?" "In the pipes, of couse!"-Tableau!

-Boston Budget

the heads, after which they pass through the hands of the polishers, where they are polished and hardened ready for market .--- Stoves and Hardware.

LEPROSY IN EUROPE.

The Awful Disease Being Gradually Propagated by Chinese Emigrants.

The warning voice uttered by the rector of Greatham, as to the spread of leprosy, brings us face to face with a terrible danger, as little understood or experienced by Englishmen as is the most of us leprosy is happily only a name, associated mainly with Seriptural incidents which seem scarcely more remote from ourselves than the disease itself. Yet there can be no doubt that this malady, one of the most hideous that afflicts mankind, is actually among us at this moment, that its tendency is to keep a firm foothold wherever it shows itself, and that it is constantly widening the area of its dread-

According to ArchdeaconWright, the disease is being spread all over the world by Chinese emigrants. They have carried it to California, New Brunswick, the Cape of Good Hope previously unknown; and either they have brought it into Europe themselves or it has been brought by Europeans who have been in contact with them. All the specialists in skin disease in Paris are said to have lepers among their patients-soldiers, sailors, merchants, sisters of charity, missionaries and others. Epidemics of leprosy have broken out in more than one of the provinces of Spain, the disease having been brought home by sailors. There are lepers in the hospitals of London, Dublin and Glasgow, and Archdeacon Wright mentions, on authority he does not doubt, that a short time ago there was a case of leprosy in an English village. In fact, the two points to be borne in mind are themselves sufficiently suggestive of grounds for alarm, the first being that the disease itself has of late years increased in activity, and the second that, in more or less degree, it is to be found all over the world. Any accidental circumstance which might develop its virulence would at once produce a worldwide epidemic. The train is laid and needs only to be fired .- St. James'

Budget. -Fitz Brown (with indignation)-Sir, you have broken your promise. Robinson (complacently)-Oh. never

WORK FOR WINTER.

Why Cold Weather Need Not Entail Idleness on the Farm.

Much valuable work may be done in winter; and by a proper and judicious division of farm duties the hurried labor of spring may be somewhat avoided. One great source of loss in winter is allowing the shocks of corn to remain in the fields to be injured by the weather, as well as affording harboring places for mice and vermin, instead of hauling the same to the barn Cor. N. Y. Sun. there to remove the ears of corn and husking them under shelter, by which means the fodder will be brighter and better, while every portion of the stalk may be conveniently made of some value. The straw-stacks should slso be carried to the barn; there along with the cornstalks, passed through the fodder-cutter, to be reduced into very short lengths and either fed to stock or used for bedding. This may cost

something for labor, but when it is considered that unemployed help costs as much as that which can be put to service, the real value of the labor is very little. Every ounce of food saved by careful preparation is a clear gain, and the winter work in that respect is but a continuance of that left over from the fall. The manure heap is another winter-work shop, as it is the most important material on the farm. No matter how cold the weather may be, there are certain times when the materials of the manure heap require turning over, not only to prevent overheating, bu' to throw the coarser portions to the center, where they may, in turn, be reduced to a fine condition. Without entering into the details of the necessary repairs required for the farm buildings and fences, and for the inspection of the machinery and implements, the fattening of stock is a winter occupation, the work of which should be done completely before spring in order to be in readiness for the plow when the frost shall be out of the ground. Farming is an all-yearround business, and permits of no idle time, if rightly managed, as it includes the growing of crops during favorable seasons, to be manufactured on the

farm into milk, butter and meat during the periods when little can be done in other respects, for winter can really be made a busy season if the farmer mind, I can make another. - Exchange shall so desire. - Philadelphia Rocord.

possible, and except in temple services and at the great theaters one seldom tendant carried a large red umbrella over the head of each priest, and as the line of rainbow color and glistening bullion threads came down the long terrace steps, it was a fine picture. As the procession went out the long street crowded solidly with Japanese, every thing was swallowed up and hidden but the red umbrellas, and these flamingo signals alone marked the line of the funeral train. At the graveyard there was more chanting. incense food and wers were laid at the tomb, and the ashes of the high priest were finally at rest. --- Yokohama

THE MASCULINE WAY.

Mr. Bixby's Superior Method of Selecting and Buying Beefsteak.

"The trouble with you women is," said Bixby to his wife, "that you talk too much, especially when it comes to business. A man can buy and sell a cargo of wheat while a woman is ordering a pound of steak. You ought to hear me give an order for meat, and profit thereby."

Mrs. Bixby did bear him the next day. She walked down town and heard him say to the butcher:

"Ah, Blood, got something in the way of a nice steak to-day, something rich and juicy for me? Can't palm off any stringy, gritty meat on me. And you want to cut it the right way. Blood. Half the steaks are ruined in the cutting of them. What's steaks worth to-day? Twenty-eight cents? Great Scott! You can buy beef by the car-load out West on foot for six cents a pound. Somebody's making an outrageous profit. Beef ought not to be worth a cent over fifteen cents here, and there'd be money in it at thirteen cents. No, I don't like the look of that piece of sirloin. It isn't the right color to suit me. Beef to be tender and sweet should be-let me see that piece banging up there."

In something less than half an hour he has bought two pounds of steak, and as they walk away he says triumphantly to Mrs. Bixby:

"There, my dear. that's the way to do business, that is."-Tid-Bits.

-A Hudson man has invented a process for making hollow brick. He claims superiority over ordinary brick, because they will not retain moisture, hence a hollow wall will not be necessary .- Michigan Farmer.

with four teachers, a day nursery and a dispensary, a sewing school, besides the Sunday-school and evangelistic services. The young men are about to establish a new mission, including a Sunday-school and preaching service, reading room, a coffee room and an industrial school for boys. The church attributes a large share of the support to the regular city mission .- Christian Union.

HUMOROUS.

-We've known several women to be outspoken, but we're still looking for one that's been outtalked. -Duluth Paragrapher.

-Mother-"You must put your dollie away to-day, Flossie; it's Sunday, you know." Flossie-"I'm just playing she's dead, mamma, and we're having a funeral." SPORTSMAN'S EMPORIUM

-"We've got a hen that laid two eggs in one day," boasted a six-yearold girl to a companion. "That's nothing! My papa has laid a corner-stone." -Philadelphia Times.

-A new style of carving-knife has been invented which works on the plan of scissors. If it can find the joint in the leg of a duck, we'll agree to buy one and join the church -Life.

PROPRIETORS.

BEEF.

Which they will sell at the lowest market prices

TO THE FARMERS:

Shop on Willamette Street,

SUCENE CITY, ORECON.

Meats delivered it any part of the city free

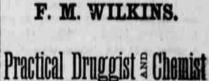




MY COODS ARE FIRST-CLASSE And guaranteed as represented, and will be sold for the lowest prices that a good article can be afforded

A. Hunter

REAL ESTATE FOR SALE-TOWN LOTS and farms. Collections premptly at-



DRUGS, MEDICINES,

Brushes, Paints, Glass, Oils, Leads,

TOILET ARTICLES, Etc.

Physicians' Prescriptions Compounded.