### Cameron's March.

The letters of Lieut. Cameron, which were read before the Royal Geographical were read before the Royal Geograpinoal Society on Jan. 10th, are not so clear as could be wished, but they are of great interest. As is well known, it was Cameron's original intention to descend the Lualaba to the coast. When, however, he arrived at Nyangwe, the most northerly point reached by Livingstone, he was any other to work or well as forced. to abandon his intended route. He there-upon proceeded, first, in a southerly direction, and for a part of the way through the valley of the Lomane, until he reached the head-waters of the Zam-leze, in longitude 23°, latitude 11°, and from thence he marched to the west coast at Benguela, by way of Bihe, following the general direction of Magyar's route, as it was suggested in these columns that he would probably do. The entire distance travelled by Cameron on foot is estimated at 2953 miles, and the number and accuracy of his astronimical observations, taken, as they were, in the most difficult circum tances, have amazed his scientific countrymen.

geographical discoveries made in the course of this unequalled march are of very great importance. Cameron found that the Lualaba at Nyangwe flowed in a wasterly instead of a northerly direction, as reported by Livingstone, and that its height above the sea is only 1400 feet. As this is 923 feet below the level of the Albert Lake, and 500 feet below the level of the Nile at Gondokro, there is no longer of the Nile at Gondokro, there is no longer any possibility that the Lualaba flows into the Albert Lake, or has any connection whatever with the Nile. Its identity with the Congo has therefore been proved by Cameron's surveying instruments as conclusively as it could have been had he conclusively as it could have been had he conclusively as it could have been had he conclusively as it was to its month—a jour-

Cameron's explorations west of Livingstone's Lualaba have rendered it probable that the Lomane flows from Livingstone's conjectural Lake Lincoln, but have over-thrown the theory that it is the West Lualaba, discovered by the Pombeiros. Cameron found the river of the Pombeiros processly where they asserted that they precisely where they asserted that they crossed it, and he moreover ascertained that it is larger and more important than Livingstone's Lualaba. The latter's imaginativo map must, therefore, be again revised. The Lualaba of the Pombeiros must no longer be confounded with the revised. Lomame, and it must be regarded as the true Lualaba or Upper Congo, of which Livingstone's smaller Lualaba is a tributary. Of course this is not very intelligible, except to those who have Livingstone's map before them; but it is important not only as a contribution to African geography, but also as a new con-firmation of the early Portuguese explorations, which have been so arbitrarily dis-credited and unjustly ridiculed by English geographers.

Another discovery of remarkable interest made by Cameron, is that of Lake Mohrya, on which he found lake villages such as those which existed in Switzer-land prior to historic times. Hitherto our knowledge of the ancient lake-dwellers has been to a great extent conjectural. It has been imagined that ages had passed away since the last lake-dwelling sank out of sight and memory. But here in the heart of Africa is suddonly found a people whose habits are, no doubt, identical with those of the Swiss lake-dwellers. It is the discovery of a lost page of human history, and its value to authropologists cannot be overestimated.

The fact that the sources of the Congo and Zambeze are so near to one another that their waters mingle in the rainy season, is made the occasion of a rather visionary project by Lieut. Cameron. He asserts that a canal twenty miles long, cut through a level plain, would connect the two great rivers, and open a highway for commerce through the centre of Africa. from the Atlantic to the Indian Ocean. He intimates that a company with a capital of from one to two million pounds could cut this canal and "have Africa open" in about three years. It is quite vessels—a task which the present genera-tion would hardly venture to under-

Much as Cameron has accomplished, he has still lott something for Stanley and other explorers to do. He does not appear to have personally verified his assertion that Tanganyika discharges itself through the Lukuga into the Lualaba. The vexed problem of the outlet of this lake is therefore still to be finally solved. It is also evident from his description of the Central African plateau, that it contains many more lakes than have yet been discovered; while his discovery of villages of lake-dwellers renders it possible that still more marvellous things await the patient ex-plorer of African valleys to which the slave-trader has not yet found his way.— New York Times.

# Cruelties of Alexander the Great.

It is in vain to talk of his statesmanship, when his military impetus and habit of sacrificing everything for the victory of the moment uniformly carried him away. His cruelties to the unfortunate and innocent Asiatics would not descree censure from a Greek point of view, if they had proceeded from any long-sighted policy. Philip also was cruel to the Phocians, where it served his ambition. No one greatly blamed Alexander for his severity to Thebes, though all shuddered. He sold all the Thebans who survived his attack, men, women, and children, into slavery, divided their country among their allies, and razed the walls to the ground. This was intended to strike terror into every Greek city, and teach to all the dan-

time heard his name, are repeated to satisfy. He comes suddenly into Baotria, where is only one strong place, Cyrupolis. He captures five cities in two days, and massacres as many of the people as he can. He places calvary round one city to intercept fugitives who might report his intercept lugitives who might report his presence to the next, lest the people ran into the woods and mountains, and be harder to catch. Nevertheless the smoke of the burning city gave warning. Tidings also of the disaster came, and the population took flight; but they were meroilessly slaughtered — wearmed and without discrimination. In storming these because and uttout week places. Also are hardess and utterly weak places Alexander gave strict orders to kill every man, and make slaves of the women and childrin. (What the army could possibly do with so many slaves, and how they could be fed, here or elsewhere, is unexplained.) When Alexander was wounded, as often When Alexander was wounded, as often happened, the Macedonians were made doubly fenceious. Nothing so bloody is over imputed to Xerves. Our historians would never have been silent had he committed such atrocibes as they tell of Alexander. ander. - Fraser's Magazine.

#### About Green Tea.

By a recent act of the British Parliament, all tea imported after January 1st, will be subjected to an analysis, and if it is found to be mixed with other substances, or "exhausted tea," it will not be allowed to be sold, but if it shall be unfit for human food it will be destroyed. This enactment has brought out a great many facts of interest concerning green tea, and particularly with reference to the process of "facing" to which it is subjected.

with the Congo has therefore been proved by Cameron's surveying instruments as conclusively as it could have been had he descended the river to its month—a journey which would really have been of less value to geographers than that which he actually made.

Cameron's explorations west of Livingpractice was found a convenient cover for adulteration. The leaves of which green tea is made are gathered from plants which have grown in well-manured soils, and which are not subjected, as is black tea, to a preliminary process of fermentation, but are dried more quickly and before they have undergone any mark of change from teaming. keeping. These differences in the process of preparation cause the leaf, when softened and unrolled by means of immersion in hot water, to be black in the one case and more or less green in the other. When dried, however, the difference of colour is scarcely perceptible, and hence, in order to mark more clearly the distinction between black and green tea, the practice has arisen of imparting to the latter "an obvious veridity" by means of various pigmentary substances, such as Prussian blue, indigo, turmeric. Dr. Hassal believes that, if it were imperative that all "faced," green teas should be sold as "faced," the English merchants would gradually decline to purchase these green teas, as they would be less saleable; and hence the Chinese manufacturer would be led to forego the practice of artificially painting or coloring his green tea, and we should at length receive the article in its natural or uncolored con-

The question, however, like most others. has, or pretends to have, two sides. Another writer in the Times asserts that some of the finest teas imported into England are green teas with a slight facing of color, and that such a slight facing is almost a necessity for the proper preservation of the leaf when made into green tea. This writer agrees with Dr. Hassall in saying that the difference between green and black tea is in the prepartion. For green tea the leaf is "fired" tion. For green tea the leaf is "fired" within two hours of picking, and retains cortain properties rendering it more liable to the action of the atmosphere, against which, he says, the "slight facing" is an important preservative agency. He no doubt believes this, but he will hardly induce many readers to believe it. He argues that in most additions to articles of food there is usually some ground of reasonable. there is usually some ground of reasonable-ness, in the first adoption, but surely the primary object of painting tea was to color it, and we cannot admit that that is reasonable. If, indeed, hastily dried tea gen" in about three years. It is quite requires to be washed with Prussian blue to assible that it would not be a difficult make it keep, we should say that the tea matter to connect the two rivers in the manner proposed. It would still, how if all distinctions between green and black ever, be necessary to make the cataracts ten were thus obliterated, the world would of the Congo and the Zambeze passable by still be able to turn round. The same writer admits that the facility given by artificial facing was used to pass off in-ferior produce, but this, he says, has been "stamped out," by the adultorations act, and we are glad to hear it. If he or any-body else can persuade the Commissioners that paint is necessary for the preservation of the quality of tea, that opinion will no doubt influence their practice under the new act; but we could quite as readily believe that the rouge preserves a woman's face. Another correspondent of the Times states that both green and black tea may be made from the same tree, and several varieties of black tea may be produced by varying the sieve with which the leaves are sifted. We also learn that if "faced" tea is damaged on the voyage, it may be "unfaced," and thus becomes pure green toa. The discussion has at any rate been useful in opening to the public some secrets of the trade. - Saturday Review.

# Taste in Dress.

Many who have the cares of a household on their mind, think, with Catharine of Arragon, that " dressing time is wasting time." And where the spare moments are so few and far between as with those housekeepers who not only have the superintendence of affairs, but find it necessary to perform the actual labour with cessary to perform the actual labour with their own hands, the temptation to coincide fully with such authority is great. But if a woman has no natural taste in dress, deligible in the combination of color or love of the franching in these things, she much be a dittle deficient in her appropriation of the beautiful. As a work of art, a well dressed woman is a tribe. well dressed woman is a study. This does not in the least necessitate a close copy of ger of his enmity. Beyond a doubt it not in the least necessitate a close copy of was politic, but not the act of one who desired to exalt Greece. But his crucities and choose, rejecting those unsuited to to the unhappy Asiatics who for the first

a love of dress is natural, it does not follow that it should engross every other taste. It may exist happily with an appropriation of the best there is in literature, preciation of the best there is in literature, with a foundames and successful faculty for household duties, and cortainly should never be considered apart from a love of neatness and order in all things. Dress can be so adapted as to hade natural defects, and heighten the charms possessed by the wearer. From the days of Annie Roleyn, who varied her hear countains Boleyn, who varied her dress every day. and always were a small kerchief around her neek to conceal a mark, and a falling eleeve to hide her doubly tipped little finger, many lave made use of its advantagos in this respect with success, and every woman should habitually make the best of herself and circumstances. Indifference and consequent justiention to dress, often shows ped utry, self-night-consuess, or indolence, and whilst extelled by the severe utilitarian as a virtue, may frequently be noted as a defect.

THE Bank of England was incorporated m 1649. It evers five acres of ground, and employs 900 clerks. There are now no windows on the street; light is admitted through open courts; no mob could take the bank therefore, without cannon to butter the immense walls. The clock in the centre of the bank has flity dials attached to it. Large cister is are sunk in the court, and engines in perfect order are always in readiness in case of fire.

At a festival at a reformatory institution recently, a gentleman said of the cure of the use of intexicating drinks: "I overcame the appetite by a receipt given to me by old Dr. Hatfield, one of those good old physicians who do not have a percentage from a neighbouring druggiet. The pres-cription is simply an orange every mornthat said the doctor, 'and you will want neither liquor nor medicine.' I have done so regularly, and find that liquor has become repulsive. The taste of the crange is on the saliva of my tongue, and it would be as well to mix water and oil as rum with my taste."

Pain appears to be the lot of us poor mortals, as inevitable death, and liable at any moment to come upon us. Hence the importance of having at all times conveniently at hand, a reliable pain antidote, to be used in case of emergency, when we are made to feel the excruciating agony of pain. The most reliable remedy in such cases is found in Dr. Pierce e Compound Extract of Smart-Weed, or Water-Pepper. Employed internally, it cures Dysoutery, Cholera, Diarrhea, Cramp cures Dysoutery, Cholera, Dirrheea, Cramp and Pain in the Stomach, Bowel Com-plaint, Sudden Colds, Sore Throat, and Coughs. Applied externally, it cures Bruises, Boils, Felons, Cuts, Sprains, Swelling of the Joints, Toothache, Pain in the Face, Neuralgia. Rheumatism, Frost-bitten Feet, etc. It is sold by dealers in medicines generally.

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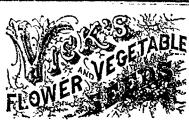
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