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HINTS ON GENERAL READING.

LETTERS TO A YOUNG MINISTER.

NO. I. POSSIBILITIES.

My DEAR BROTHER .--- Whatever may be thought of the method you have adopted for eliciting advice, there can be but one opinion as to the great importance of the subject you have suggested. Years of observation have. convinced me that our ministers-indeed all ministers-as a class, do not read on general subjects as diligently as they ought. It may be considered wise for professional men to confine their reading chiefly to subjects which must directly engage their attention in public life; but, while questions upon which we are always supposed to be instructed claim the principal place in our reading, there is a general as well as a professional intellimen. of several floors and many rooms, and with years and means with which to furnish them all, who would confine his care to the parlour alone, while all petual reception-room. His friends a proper appreciation of the privilege, tracted notions and niggardly habits. God has given you an intellect with a variety of faculties, each of which will gain strength and brilliancy by conshould be neglected.

guarded in expression. Circuit work consider your object.

Let me advise you to look over the

early history of our church with a

view to understanding the force of my

the commencement, though making

use of the roughest material, when i

suited God's good purposes, always

cherished exalted opinions upon the

advantages of education and general

reading. John Wesley was particu-

larly emphatic upon this point when

receiving young preachers. "Let him

read much," he would say. "Cultivate

a love of reading." And when it was

objected that a young man could not

be brought to this, Wesley would re-

ply-" If he cannot, will not read, let

him go home." His own example was

something wonderful in this way. He

taught how, with immense cares

weighing upon a man ; while travell-

ing from three to six thousand miles a

year, chiefly on horseback; while

writing more than many persons could

find time to commit to paper, even in

leisure and retirement: a proper use of

his time may enable any one to read

many books, so that others besides the

reader may reap great profit from the

exercise. Among the shrewdest, sharp-

est things in Wesley's Journal, are

his comments on books.

in private libraries which. fifty years hence, should they exist so long, will be sold by the hurdred-weight as old Ephemeral literature can usually be obtained for a reading through the kindness of parishioners ; for that matter, many a rare author may be borrowed during a preacher's rounds, to be brought safely back when well perused. Never buy a book of inferior binding, except to be given away when read. Ragged books, like erature. broken China, are an abiding eyesore. A good method is, to buy setts of books, bound strongly and with some uniformity. They become thus both ornamental and useful,-a spring of

refreshing toward which your family and yourself may turn with joy on many a weary, thirsty day.

test. I have seen multitudes of books

paper.

In many central localities may be found public libraries of great value. Each provincial legislature has many gence which is necessary to public hundreds of standard works kept con-What would be thought of a stantly replenished from latest publiyoung man left heir to a fine mansion cations. Only a friendly introduction is required to secure for a resident reader access to these splendid collections. Many private libraries there are, too, among city and country peobesides should be left dark and desol- ple containing choice books ; and it is ate ? This parlour would be his per- our grateful experience that, showing would soon quote against him his con- a minister is usually welcome to the boon of borrowing his favourite authors. When all these sources fail, brother ministers, having suitable reading, will seldom shut up their stant reading, and neither of which | bowels of compassion against an appeal for literary help.

And here I may be thought too un- Next week we will more specifically

He never quailed or lost his head even | them? That the best building in Iceland when met by repeated disappointment ; when most harassed by a depressing and indeed lethal climate his pluck never deserted him. Sir Garnet Wolseley is strongly in favor of the employment of Indian troops in European warfare. He is full in accord with the Beaconsfield Administration, and is an occasional contributor to periodical lit-

THE LAST HOURS OF THE QUEEN OF SPAIN.

A correspondent of the London Standard" at Madrid, writing on the 24th of June, thus describes the scenes in the royal palace during the last hours of the unfortunate young Queen :---

"About half-past iwo, a. m., a terri ble return of the symptoms occurred. The Queen was again seized with hem. orrhage, and the doctors declared that there was imminent danger for her life. The Prime Minister was sent for directly, and at half-past three he arrived at the palace after sending special mes- of which is absorbed by the walls of the sengers to his colleages, who all followed him in quick succession. The Cardinal Patriarch of the Indies was ordered to come, and he appeared before four o'clock, with all the priests of the Chapel Royal in attendance. Cardinal Moreno, Primate of Spain and confessor to the Queen, also arrived, and all the members of the royal household were collected in a very short time. "After four the weakness royal sufferer and the alarming symptoms increased so swiftly that the midical men informed Senor Canavas del Castillo that their worst apprehensions might soon become a deplorable reality. Every member of the royal family was in the first ante-chamber. I hear on good authority that the Premier himself and the cardinals did all in their power to keep up the courage of the Infantas and the Montpensiers. Around the Queen were her mother and father, King Alfonso, the Princess of Asturias, and the medical advisers of the household. It was a sad and solemn scene in the splendid palace of the Bourbon kings, as the morning of the 24th of June broke upon the afflicted royal family. Down below, the great city was reposing peacefully, ignorant of the horrible suspense in the royal chamber. When the sun was rising and casting its loveliest rays on the beautiful scenery which is seen from the palace windows across dreary plain and bold mountains in the distance, the Queen of Spain was receiving the sacraments of her Church. In the dimly-lighted galleries the Cardinal Primate passed amidst kneeling courtiers, ministers. and heavy-afflicted relatives to carry extreme unction to her. The Nuncio. who had also been informed, gave the poor sufferer the last blessing of hcr faith in the name of Leo XIII. She received the solemn rights of her reli gion with composure and Christian resignation, glancing several times at her nearest and dearest relatives around. As soon as this melancholy and impressive service was over the ministers all retired to the lower part of the palace, and have there remained assembled. At eight this morning Her Majesty was quiet, and still possessing all her faculties. The pulse was falling fast, and her weakness increasing. "We heard this morning at the palace that Queen Mercedes had asked the Duchess of Montpensier about nine o'clock whether she had really taken any repose. The Duchess made a great effort to reply in the affirmative as she had not left her daughter since vesterday. King Alfonso has also left the side of Queen Mercedes, and both His Majesty and the old Duke endeavor to conceal from her the deep and sincere grief that afflicts them.

should be the jail at Reikiavik, the capital. and that it should never have contained a prisoner ? It is hard to believe that Moliêre. the famous French humorist, and writers of comedies, bore himself with habitual sadness and melancholy. That Cowley, who boasts with so much gayety of the versatility of his passion among so many sweethearts, should have wanted the confidence even to address one. That Young, the author of the sombre "Night Thoughts," was known as the gayest of the circle of acquaintance. That the pious Cowper should have attempted suicide. That Thomson, the poet of the ' Seasons." should have composed so much classic and vigorous verse in bed.

Elestevan,

SCIENTIFIC INTELLIGENCE.

A small fish occurring in Brazil, known technically as Callichthys asper, presents a remarkable deviation from the ordinary mode of respiration in fishes, by which it can live for a considerable length of time out of water. According to the observations of Jobert, this fish, while provided with gills, as is usual in fishes, takes in air by coming to the surface, the oxygen alimentary canal, the carbonic acid secreted in the usual manner, which is discharged through the annus with the remaining nitrogen. This supplementary mode of respiration corresponds quite a sort of Quaker-Baptist, agreeing in closely to the lung-breathing of the land vertebrates, although it is effected by the alimentary canal instead of the lungs.

A new method of preserving animal are wholly opposed, along with the So-

TWO SIDES OF A QUESTION.

NO. 31

I was watching the postman this morning-Watching and waiting to see out of his well-filled budget He was bringing one letter to me Until as I lingered and wondered, And doubted and hoped, why, it came-My letter-and bore in one corner A mistic device and a name.

A name so far-famed that-no matter. You'll guess it directly, I know; And a symbol—a hand just extending A torch to a hand just extending "That device," so I said, as I viewed it, "Is full of bright meanings for me; "I illumine the hopes half extinguished," Yes, thus says the torch, "I can see."

Meanwhile, in a flutter of pleasure. I opened the missive : and, lo! Instead of kind words of acceptance, The editor coolly said no. Not even a reason to soften The force of the terrible blow; But "regrets," and "obliged to decline it." And "thanks" and "yours truly," you know.

Now when I refolded my letter. And studied that symbol once more. How far its significance varied From the meaning I fancied before ! That torch was the saddest of omens; It seemed to say plainly : " You dunce, Ignite all the trash you have written, And make a good bonfire at once."

THE MENNONITES .- Not many persons seem to know in what the Mennonites differ from other sects. Most of those who have their homes on the other side of the Mississippi, like those now coming, are Russians, and by their intelligence, sobriety, thrift, and industry make excellent citizens. They are many things with the baptist denomination, though they believe usually in sprinkling instead of immersion. They

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either devoting much time to reading, SIR GARNET WOLSELY'S CA. or particularly of adhering to any fixed literary plan. Let me guard you REER. against this fallacy at the outset. It is admitted that the ministry is a sa-

Sir Garnet Joseph Wolseley who is cred work : that its claims are numerbe Governor of Cyprus, was born in ous and sometimes distracting. You County Dublin, Ireland in 1843. He have, however, observed to but little entered the army in 1852, and served purpose, if your own acquaintance and in Burmah, in the Crimea, in India durour denominational traditions have ing the Sepoy mutiny of 1857-'58, and not convinced you that several Methodist ministers, in different periods, in China in 1860. He was subsequenthave, amid the most faithful, systely stationed for several years in Canamatic circuit toil, earned for themda, and in 1870 was knighted. In selves a good reputation among re-1874, as chief commander, he entered fined scholars and men of letters. This the Ashantee war, entering Koomasie, is always the reward of patient, plodding industry, in the pursuit of knowl-February 4, and receiving the submisedge. It comes by no other means. sion of King Koffee. On his return to I can conceive of no greater hinder-England, he declined a title, but reance to your usefulness among the intelligent classes than that you should ceived the brevet of Lieutenant-General, a parliamentary grant of \$125,000 yield to this paralyzing fallacy, that circuit work dooms a man to ignorand the freedom of the city of London,

with a valuable sword. Subsequently he was, for sometime Governor of Na. tal. The vicissitudes of a varied capresent reasoning. Methodism from reer, a recent sketch says, have given Sir Garnet occasion for the display of qualities outside and beyond his own profession. He has proved himself eqally efficient in council and in camp ; he has administered, as a modern prcconsul, large territories beyond the seas, and at the present moment at the India Office they value highly his shrewd intellect and his natural capacity for affairs. But he is above all things a soldier; high military command is his chief aspiration, military renown his dearest dream. And it cannot be denied that he has already displayed many of the gifts of a born leader of men. The expediition to the Red Sea may have been a bloodless campaign, but it was surrounded with innumerable difficulties. His small force was in a measure amphibious, having to move both by sea and land. It was not easy to keep supplied, so great was the length of its communications ;

yet from first to last there was no hitch; In offering suggestions on reading, and the whole affair brought out into I would not have you think it a part strong relief Sir Garnet's powers of orof my advice, that you must necessarily buy large numbers of books. While ganization and administrative skill. It a good library is an essential part of every minister's furniture, the term was the same, but intensified a thousandfold in the Ashantee campaign. library ought to be understood in a Here success was only to be compassed restricted sense. Few Methodist by the completeness of the preparations preachers have either the means to procure, or the time and money necesfor the decisive march ; and in all these sary for the frequent packing and from the moment of his first appoint. transporting of heavy libraries. Every ment to the chief command to the book purchased ought to be subjected capture of Koomasie, Sir Garnet was to this standard :- that, both as regards matter and binding, the book shall last with care for fifty years. ite moving spirit and strong had hone 41.1.

PARADOXES.

Is there anything more curious on strange in fiction than the simple fact ex pressed by Thucydides, that ignorance is old and knowledge reserved ? or that by Thomas Fuller, that learning has gained most by these books by which the printers have lost? What is more remarkable than that labor should be so scarce in hunt for and infallibly recover a rope no offered in connection with the Arts Fathe heart and soul of the enterprise, China, that vast tracts of land lie waste thicker than one's thumb from the depths culty. We wish these Institutions prosod bibore detaile state to de participation

lood for an indefinite period of time has lately been brought to notice. This consists in the enveloping of the substances to be preserved in gelatine, which protects them from the atmospere and prevents the initiation of decomposition Eckardt, of Germany, has applied this method to the preservation of fish, and Dr. Campbell Morfit has patented a process on the same principle in England and America.

Dr. Morfit's preparations of more than a year old have lately been tested with milk, beef, cheese, cream, cabbage, tomataes, pork, sausage, etc., and have been pronounced to be perfectly savory and wholesome. The primary principle of Dr. Morfit's process consists in getting rid of nearly the whole of the natural water contained in the substances to be preserved and replacing it by gelatine. The compound is then dried, and in that state can be kept for any length of time. One pound of gelatine will preserve fifteen pounds of meat, fowl, or fish, or eight gallons of milk.

THE PHONOMETER.-It is certainly an age of scientific wonders. We have recently had the Telophone, the Phonograph the Microphone and the Maghophone ; and now we have the Phonometer. Mr. Edison found when experimenting with the telephone and phonograph, that "the vibrations of the voice were capable of producing considerable dynamic effect." He commenced experimenting on this instrument, which is "for measuring the mechanical force of sound waves produced by the human voice," and constructed a machine for this purpose. It is thus described by the Scientific American :

"The machine has a diaphragm and mouth piece similar to a phonograph. A spring which is secured to the bed rests on a piece of rudder tubing placed against

the diaphragm. This spring carries a pawl that acts on a ratchet or roughened wheel on the fly wheel shaft. A sound made in the mouth piece creats vibrations in the diaphragm which are sufficient to propel the fly wheel with considerable velocity. It requires a surprising amount hensive manual of pressure on the fly wheel shaft to stop the machine while a continuous sound is made in the mouth piece. "Mr. Edison says he will have no diffi-

culty in making the machine bore a hole through a board ; but we consider such an application of the machine of very little utility, as we are familiar with voices that can accomplish that feat without the mechanical appliance.

The steamer "Seine" has picked up the lost Atlantic cable of 1866, which she was sent out to look for. Who would have ventured to predict fifteen years ago that after twelve years men could go out to of the mid Atlantic 2

ciety of Friends, to taking oaths, holding office, capital punishment, and employing force, all of which they regard as inconsistent with the spirit and teachings of Christianity. The believe that the New Testament is the sole rule of faith; that the terms person and Trinity should not be applied to the Father, Son, and Holy Ghost; that infants should not be baptized, and that there is no original sin. Their first organization was by Menno Simonis, in Holland in the sixteenth century. They have been much persecuted in the past.

persecution materially reducing their numbers. Toward the end of the eighteenth century several thousand German Mennonites took refuge in southern Russia, and it is their descendants who are making their homes in the West. The Emperor Paul granted them freedom forever from military service, and their number has since largely increased, from continuous immigration. It is estimated that there are now over 200,000 in the United States. and they are steadily multiplying. They are much esteemed wherever they settle, despite certain peculiarities, including

LITERARY.

a love of exclusiveness.

Our South American Cousins, published by J. J. Little & Co., New York, is a book of 300 pages, by the celebrated Dr. William Taylor. We have rarely read a work so entertaining on travel, certainly none upon the same theme, South America. Dr. Taylor keeps his eyes about him, and is a wit, a philosopher and a Christian.

The Technological Institute, Halifax. has issued its first annual anaouncement This institute, so much needed, and now so well patronized, can only be understood by a perusal of this very compre-

A Guide to the city of Halifax has been issued by C. C. Morton, Bookseller.

The Mount Allison Ladies Academy has issued its Circular and Catalogue for 1878. Dr. Kennedy, Principal, is to be aided, we are happy to see, by an excellent staff. Copies of the Circular, with other information, will be supplied on apapplication to Dr. Kennedy.

The Calender and Catalogue of the Mt. Allison Wesleyan College has also reached us. The usual strong representation is

