

NOTES AND COMMENTS

Is it true that there is no third choice? Dr. Wood Hutchinson thinks that there is not. In an address delivered before the American Medical Association he urges that a man past middle life ought to put on steam so as to reach the end more quickly. If a patient has a possibility of ten years more of life with proper care or the certainty of extinction after three years of strenuous living, he advises the strenuous life. Wear out and make room for the next generation is his precept. This was the choice of Achilles in the old story. Sometimes it is heroic to live so that in few years, or days, or minutes before death may be full of service. Under other circumstances it is cowardice or criminal folly to hasten the end. A short life and a merry one is a rogue's motto. If the principle is once admitted that a man may terminate his life when he wishes for no other reason than to avoid the trouble of living, a wave of suicide may be expected.

The instinct of self-preservation is strong in most persons. Even when life is a burden through sorrow, ill health or poverty, most men cling to life. It is not merely religious training which leads men and women to abhor self-destruction, it is something in the depth of their natures. This instinct cannot be wrong. To shorten life by overwork, undertaken with the express purpose of getting through sooner is no better than any other form of suicide.

Those who dread growing old should read Chey's charming essay on old age. To be sure his knowledge was largely "theoretical" as he was cut off by an assassin before reaching the pleasures of old age of which he wrote. But much of the pleasure of younger years consists in planning for old age. Old-age consists in the days before the end. There will be books to read, cities to see, the new generation to watch and love, and admonish, old teachings to ponder over. A man who has worked steadily is entitled to his hours of rest at the close of day. To repose from his thoughts all possibility of ceasing before death is to deprive him of one of the joys of living. A man who loves his work will stick to it as long as he has the strength, but if he is wise he will not murmur when days of forced idleness come upon him. Certainly he will not quicken the pace so that the end of work and the end of life may come together, and that speedily.

Besides wearing out and rusting out, there is the third possibility of keeping bright and keen to the last without the pressure that breaks. One must not consent to regard life as a solemn trust to be kept, and to be kept useful as long as possible, but one must believe that even apparent uselessness after a life of use has its place in the divine plan.

Picture telegrams have been wired from Nuremberg to Munich, 100 miles away, and apparently could have been sent ten times that distance with equal ease. In Prof. Körner's apparatus the sketch or photograph must be translucent, and is attached to a cylinder of glass mounted on an axis by which it is slowly rotated, moving at the same time from right to left—in fact, moving much as the wax cylinder in the phonograph does. A beam of light is directed on the cylinder and passing through it, modified by the image on that particular part of the sketch, falls upon a selenium cell within the cylinder. This cell forms part of an electric circuit. The resistance of a selenium cell varies according to the light falling upon it, and in this way the current flowing in the circuit of which the line forms a part is modified. The receiving apparatus consists of a similar cylinder revolving synchronously with the first with photographic paper fastened outside it, and with a Novus electric lamp occupying the place of the selenium cell. The light of the lamp fluctuates in unison with the light falling on the selenium, and so affects the paper and reproduces on it the image on the first cylinder.

ABSINTHE IN CLASSROOM.

Youthful Pupil in Parisian School Victim of Bad Habit.

An appalling discovery has been made in one of the dominant schools in Paris. A class master noticed that after every check every morning one of his little boy of six years old would go to see a priest to get absolution. He then took his master, told him of his secret, and when reproved by the master, replied, "I'm a child, I'm shrinking, and groaning like one possessed."

The child was constantly in the habit of taking leave of his parents for a minute or two, and the master had him a small bottle of absinthe in his pocket and took a nip as often as he could escape from the class room. It has been proved that the child's mother filled the bottle for him every morning.

EDISON ALWAYS AT IT!

Edison, the inventor, is nothing if not practical. Cranks have begged him to make the discovery of perpetual motion his chief task, but he refuses to waste time upon it. There are far more vital and pressing discoveries to be made," he says. "We must learn, for example, how to control the energy stored in coal. At present 90 per cent. of that energy is lost. If a man can be devised by which this enormous waste is saved, it will naturally revolutionize and vastly cheapen the production of power. It will enable an ocean liner to cross the Atlantic in unprecedented time, and with an expenditure of about one-tenth the amount of fuel now required. It will be put in a receptacle, accolades applied for developing its energies with an incomparable wastage; through those agencies electric power of any necessary degree will be forthcoming. That problem seems to hold the greatest promise, to my way of thinking, and I propose to give it a lot more thought in the future."

One of these little ones that belle on me—the usual interpretation of this

TIME TO TAKE A FRESH HOLD

Rev. Dr. Newell Dwight Hillis Discourses on a Hebrew Patriot's Motto.

"Text—"Add the shadow went back ten degrees." I. Kings. The other day the Dean of Cornell University showed me his shrubs, flower beds, trees. While walking through the garden my eyes chanced upon a unique sundial. I deciphered these words: "Turn the shadow back ten degrees." The Dean explained the motto by saying that he had heard the sentiment expressed in some sermon or oration nearly forty years ago. A Hebrew patriot and poet was approaching old age. Growth weary, the tool was about to drop from his hand. But his country was suffering, and the poor needed him. So that hour he girded up his loins fresh and began anew. Addressing a group of dispirited followers, the old hero, suddenly exclaimed: "Turn the shadow back ten degrees, dial back ten degrees, and begin again." From that day on the words became the motto of his life. HIS DAYS PACKED WITH GOOD DEEDS.

After a while his fame began to spread. When he died, he was known as the man who packed all his days with good deeds, and took the motto of his life from a sun-dial. Slowly his story began to move into other climes and continents. History tells that a crusader, a young English soldier, carried the fuchsia from Asia Minor to England, just as a Spanish mission carried the vine from the Valley of California to Southern California, and so filled the land with purple clusters. And so the old flower, poor, who prays, there is neither youth, nor maturity, nor old age. It is simply life that came from God. Out of the deep the soul came; into the deep it goes, like the river. And for those who drift with their heart to the rushing tides of the divine spirit there is no old age.

ACHIEVEMENTS OF THE AGED.

As for the memory, Cato, at seventy, learns a new language, the Creek. As for philosophy, Richter makes his greatest intellectual discoveries after seventy. As for reform, Gladstone achieves his greatest eloquence, and makes his noblest plans after three score years and ten. As for art, Michael Angelo never finds himself until he comes in those years when the psalmist thought he might have been in the cemetery. As for poetry, in extreme old age the great German's spirit rises like a lark, floats into the sky, pouring forth lyric melody, for world achievements and civilization. Moses wrote his laws, social, political, civic, after he was eighty years old. Gutz, the eternal sun, with whom a thousand years' are as one day. Man has a spark struck out of the genius of God, plus living God's thoughts, fulfilling God's plan, living God's life, the life of a great political reformer. "There are no growing old. Instead of stopping the tool, take a new grip. Instead of confessing defeat, and withdrawing from the scene, plan a new advance. Have you discharged your clerks, preparatory to closing up the business, turn up the bond and make a new contract. Be born again at seventy. Gird up your loins for a last dash toward the finish. Open a new furrow and sow one more harvest." Dig one more spring, build one more pool, bind up one more broken heart, and do it all over again! This day, the second Sunday in June, no matter where you are in life's race, "turn the shadow back ten degrees, on the sun-dial and take a fresh hold."

DISCOURAGED PEOPLE SHOULD BE GIN AFRESH.

To all patriots and teachers and lovers of their kind who have sown widely their seeds of hope from the great. He succeeded and made himself immortal. For those who bear the burden and heat of the day, life is often very hard, task too heavy, and task too hard, or do reform work. Off the harvest write, for the harvest is delayed for years. Full oft the philanthropic labors and sees no fruit let the young men come forward," exclaims at the head of this movement ten years. "It is for some one else to take his turn," cries the patriot or teacher. "I have earned money enough," says the merchant; "I am going to retire from business." But the man has never done enough for his generation. What! Refuse your voice and eloquence to the poor and weak and leave the great cause of the people without an advocate? Death alone has a right to silence your voice. What! Withdraw from the movement for reform or education or philanthropy, and leave the host without a leader? It is ignoble to

be a good man, but it is ignoble to be a bad man. Open a new furrow and sow one more harvest. Dig one more spring, build one more pool, bind up one more broken heart, and do it all over again! This day, the second Sunday in June, no matter where you are in life's race, "turn the shadow back ten degrees, on the sun-dial and take a fresh hold."

THE S. S. LESSON

INTERNATIONAL LESSON, JULY 1.

Lesson I. Jesus and the Children, Golden Text, Matt. 18: 14.

THE LESSON WORD STUDIES.

Note.—The text of the Revised Version is used as a basis for these Word Studies.

Intervening Events.—Descending from the Mount of Transfiguration with Peter, James and John, Jesus healed the demoniac lad whom some of the disciples had been unable to heal. Cf. this incident Mark gives the longest account (Mark 9: 12-29). Shortly after this, while on a tour through Galilee with his 12 disciples, Jesus again foretold his death and resurrection. Arriving at Capernaum, the incident of Peter's taking a shawl from the fish's mouth and laying it over his head is related, and his 12 friends were greatly surprised at the temple treasury which was collected every Jew took up (Matt. 17: 24-27).

Our lesson-text is part of a longer discourse of Jesus on humility and forgive ness recorded in Matthew 18, and with short parallel passages in Mark and Luke (Mark 9: 33-50; Luke 9: 46-50; 13: 4-17).

Verses 1, in that hour—immediately following the miracle of taking the coin from the fish's mouth referred to in the last verses of the preceding chapter. The king of the miracle had again experienced the disciples the hope of a glorious kingdom on earth, and hence their question, "Who then is greatest in the kingdom of heaven?"

2. Called to him a little child.—The statement of this fact incidentally throws light on the publicity of our Lord's work as teacher. No other great teacher in the history of the race was continually and conspicuously in view of the public.

3. Verily.—Literally, amen. The word occurring at the beginning of a discourse or sentence, means of truth, surely, or truly; at the close, a sentence it signifies by it, may it be fulfilled. The position of the word, as often in John, gives it the superlative significance of most assuredly.

Except ye turn.—From the laugher and self-seeking spirit revealed in the question which the disciples had just put to Jesus.

In no wise enter.—Much less be great therein, since the kingdom of heaven is a spiritual kingdom of humility.

4. Greatest.—Literally greater, that is greater than others. So also in verse 1 above.

Who shall receive one such little child?—For it is taken in its literal sense as pointing to the function and calling of the disciples as teachers.

Receive me.—A kindness rendered to a friend is in a very real sense a kindness rendered to us as well. In this sense the words of Jesus are to be taken.

On these shall receive one such little child.—For it is taken in its literal sense as pointing to the function and calling of the disciples as teachers.

Behold the face of my father who is in heaven.—Not as if these messengers brought to God tidings of the wrong done to his little ones on earth, but rather that they stand in the presence of the Father ready to do the Father's bidding, and thus ready to speed errands of help to protect these little ones and avenge their wrongs.

Following the reading of several excellent studies manuscripts the Register of Version omits this verse, but we seem to be equally good authority for retaining the same. The verse reads: "For the Son of Man came to save that which was lost." It fits well into the thought of the discourse at this point.

12. Which goeth astray—Even while the sheep is yet in the act of going astray, the careful shepherd has already begun his search. This parable Luke is given in connection with two others, the parable of the Lost Coin and the parable of the Lost Son.

PRACTICAL BUSINESS METHODS.

Parents Should See That Their Children Are Well Versed in Them.

A prominent man of wide experience says that, in his opinion, ninety-nine out of every hundred of those who make money for themselves do it more easily than if they had lost it sooner or later.

How many honest men and women there are in this country who have worked very hard and made all sorts of sacrifices of comfort and luxury in order to lay up something for the future, and yet have reached middle life or later without having anything to show for it; many of them, indeed, finding themselves without a home or any probability of getting one, though by force or a cent of money, for the inevitable emergency, or for their declining years!

For the sake of your home, for your peace of mind, your self-confidence, whatever else you may do, do not neglect a good, solid business training, and get it as early in life as possible.

It will save you from many ails, from a thousand embarrassments, and, perhaps, from the humiliation of being compelled to face your wife and children and confess that you have been a failure. It may save you from the mortification of having to move from a good home to a poor one, of seeing your property sold out of your hands, and of having to acknowledge your weakness and failure, or your being made the dupe of shysters.

Many men who once had good stores of their own, are working as clerks, floorwalkers, or superintendents of departments in other people's stores, just because they risked and lost everything in some venture. As they now have others depending on them, they do not dare to take the risks which they took in young manhood, and so they struggle along in mediocre positions, still mired in ambitions which they have no chance to gratify.

Thousands of people who were once in easy circumstances are living, in poverty and wretchedness today because they failed to understand or to bring about a business in a business way. Families have been turned out of their homes, penniless, because they trusted to a relative or a friend to "do what was right" without making a hard and fast, practical business arrangement with him.

It does not matter how honest people they are, for it is so easy for misunderstandings to arise that it is better to leave anything of importance to a more oral statement. Reduce it to writing. It costs but little, in time or money, and when all parties interested are agreed, that is the best time to put it in writing.

Even dollars an eye may be considered as a fair average price for an optical illusion at the hands of an artist. Ten dollars ought to be easy enough in hundreds of cases, while \$25 in ripened emergency isn't impossible. The man who would not pay \$25 for a bit of one coat worth naturally would be a man who had no regard for appearances any way.

SALT FISH PUNISHMENT.

Agencies of Thirst Are Induced in the Prisoner.

The hunger curse was at one time a very popular punishment in Siberia, but the latest punishment—Inventied.

It is regarded as especially useful in cases of rebellion.

For mathematics, we find boys and girls turned out of school and college.

It is theories, and of all sorts of knowledge, or smatterings of knowledge, that the human slaves are trying to get something for nothing.

No girl or boy should be allowed to go to school.

It is writing, or drawing, or painting.

It is reading, or writing, or drawing.

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