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tality of the soul is built.

join, if you desire anything very you desire it?

Man dies entirely. Nothing is more evident to him who is not delirious. The human body, after death, is but a mass, incapable of producing any movements the union of which constitutes life. We no longer see circulation, respiration, digestion, speech or reflection. It is claimed then that the soul has separated itself from the body. But to say that this soul, which is unknown, is the principle of life, is saying nothing, unless that an unknown force is the invisible principle of imperceptible movements. Nothing is more natural and more simple than to believe that the dead man lives no more, nothing more absurd than to believe that the dead man is still living. some nations whose fashion is to bury provisions with the deadunder the idea that this food might be useful and necessary to them in another life. Is it more ridiculous or more absurd to believe that men will eat after death than to imagine that they will think; that they will have agreeable or disagreeable ideas; that they will enjoy; that they will suffer; that they will be organs which produce sensations or ideas are dissolved and reduced to dust? To claim that the souls of men will be happy or unhappy after the death of the body, is to pretend that man will be able to see without eyes, to hear without ears, to taste without a palate, to smell without a nose, and to feel without hands and without skin. Nations who believe themselves very rational, adopt, nevertheless, such ideas.

be able to live, to enjoy, to suffer, of expansion, incorruptible, and is imperceptibly slow; in dry, tor- into two rooms, a reception room be sensitive of enjoyment or of rig- which has nothing in common with rid sands dessication takes the twenty feet square, including walls, orous torments. Upon such a tis- matter. But if this is true, how place of putrefaction, and a kind of and a furnace room twenty feet by sue of conjectural absurdities the came your soul into existence? how natural mummification takes place. ten feet, including walls. Cremawonderful opinion of the immor- did it grow? how did it strengthen? In low, damp, or wet soils, in tem- tion is performed in a clay retort, how weaken itself, get out of order, perate zones, decay may be com- such as is used in the manufacture If I ask what ground we have for and grow old with your body? In plete in one to one and one-half of illuminating gas, but of a somesupposing that the soul is immor- reply to all these questions, you say years, giving off deleterious gases what different shape, heated to a tal, they reply, it is because man that they are mysteries; but if they for that length of time, with per- red heat before the body is introare mysteries, you understand no- haps the seeds of contagious dis- duced, which work requires about tal, or to live for ever. But I re- thing about them. If you do not eases. In dry, high, and airy soils twenty-four hours. The body is understand anything about them, the process is much slower and less placed in an iron crib made in the much, is it sufficient to conclude how can you positively affirm any- dangerous. that this desire will be fulfilled? thing about them? In order to By what strange logic do they de- believe or to affirm anything, it is man body? What are its products? long to keep it up off the bottom of cide that a thing can not fail to necessary at least to know what What its dangers? happen because they ardently de- that consists of which we believe sire it to happen? Man's childish and which we affirm. To believe desires of the imagination, are they in the existence of your immaterial the measure of reality? Impious soul, is to say that you are persuadpeople, you say, deprived of the ed of the existence of a thing of flattering hopes of another life, de- which it is impossible for you to sire to be annihilated. Well, have form any true idea; it is to believe they not just as much right to con- in words without attaching any clude by this desire that they will sense to them; to affirm that the be annihilated, as you to conclude thing is as you claim, is the highest that you will exist forever because folly or assumption .-- [Superstition in All Ages.

Cremation.

BY DR. SAMUEL KNEELAND.

The four principal ways of disposing of the dead have been: first, mummification; second, burning; third, interment; fourth, aerial exposure. Of the first, practiced chiefly by the ancient Egyptians, and of the fourth, practiced by many savage tribes, I need say nothing at this time. In most nations, savage and civilized, from time immemorial, it has been the custom to inter the bodies of the dead in the ground or to seal them up more or less tightly in tombs. Though these may answer all sanitary purposes, and ful-We ridicule the simplicity of fill all the sacred obligations of the living to the departed, in scattered populations, they are attended with danger, always increasing in populous communities. This danger has practically been recognized by the fact that cemeteries have generally been placed without the limits of thickly popu-When persons, lated districts. dead from infectious diseases, are buried in graves, they leave behind conscious of sorrow or joy when the them to the public, as residuary legatees, a fearful amount of danger; and faithfully and impartially is the deadly legacy divided among all dwelling within a circle of one to three thousand feet of such graves. Earth will, to a certain extent, deodorize, but cannot destroy or impede the escape of minute poisonous germs.

the human body, chemically, as 45 wide and a quarter inch thick, pounds of carbon and nitrogen dis- turned up at the ends so that the solved in 51 pailfuls of water. Oxy- crib with the body will slide into gen, though the principal of life, is the retort easily. In addition to also the great destroyer; the mo- the ordinary burial garments, the ment life ceases, our carbon by its body is covered with a cloth wet agency is converted into carbonic with a saturated solution of sulacid, which escapes into the air, or phate of aluminum (common alum), is taken up by the roots of plants, which, even when burned, retains according to the mode of sepulture; its form and prevents any part of animate and inanimate agents for tion of the remains is ashes, but the removal of decaying animal the mass is in the form of calcined substances in the air, on the ground, or just beneath its ourface, and the more speedy in the hot and damp climates, where the results of length of time without change. decomposition are the most deleterious, provided man in his folly does not interfere with her processes. Man by his mode of interring human bodies, contrives to prolong as much as possible the decay of his deceased brethren, thereby increasing to the utmost the possibility of poisoning the water in the neighborhood of living beings. Air and surface burial permit free access to the myriads of minute living creatures whose office it is to convert into their own harmless substance the bodies of dead animals and men.

that deprived of this body and will always ask, what is a spirit? Iy on the soil and temperature. In structure, one story high, thirty robbed of its senses, this soul will It is, you say, a substance deprived the Arctic regions decomposition feet long, twenty-five wide, divided shape of a coffin, with small round What is decomposition of the hu- rods, with feet three or four inches An English writer has defined into a flat strip of iron two inches our oxygen combines with some of the corpse from being seen until the the hydrogen of decomposition, bony skeleton begins to crumble forming ammonia, which escapes in down. During the cremarion there a similar way; the water, which is no odor or smoke from the conforms about two-thirds of our suming body, as the furnace is a weight, escapes by evaporation. self-consumer of smoke and other We are resolved, therefore into gas- vaporable matter. The time requires, and the only dust which is left ed to complete the operation is behind is the four or five pounds of about two hours, but improvements lime salts which constitute our in the process will doubtless shortbones. Nature provides sufficient en the time. A very small por-

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The dogma of the immortality of ducts thereof. Of course the decay the soul assumes that the soul is a of the body committed to the is performed as follows: The crem- there is no pile of wood or other simple substance, a spirit; but 1 grave depends as to rapidity entire- atory at Washington, Pa., is a brick combustibles, no visible flame, no

The danger from this source has never been fully appreciated by the public, entirely ignorant of the process of decomposition, and the pro-

In the grave of six feet or more in depth, light and air are in great measure excluded, and there is no access to the insects from whose eggs emerge the grubs or worms, from whose jaws popular belief expects rapid and total destruction of saving in the United States from the body. The truth is that the the adoption of this system would resolved, and the results of decom- | burial case. position are horrible enough without adding any imaginary sensational accessories.

bones in small fragments, very white, odorless, deprived of animal matter, and may be preserved any

This building, with its appliances, cost about \$1500. A plainer one, equally efficient, could now, at the reduced cost of labor and materials, be built for \$1000. An impression prevails that this crematory was erected for public accommodation, and that the owner of it follows cremation as a business for fees. This is a mistake. It was built for the use of the present owner and friends in the vicinity who concur with him in this reform. No fees have ever been charged nor ever will be while in his possession.

A not unimportant item in this process is the great diminution in the expense of funerals. The average expenditure for each body buried is \$100, the average cost for cremation is \$20; the aggregate devouring worm is a myth as much annually amount to millions of without foundation as the "dust" dollars. The expense of cremation into which we are supposed to be is less than that of an ordinary

Cremation is certainly not barbarous, for it never entered, never could enter, into the heads of a bar-The modern process of cremation barous people. It is not burning;