

be surmised or provisionally granted, without thereby concurring in any destructive criticism of other facts and experiences, is explained in Chapter X. on "Life," further on: and there I emphasise my agreement with parts of the speculative contentions of Professor Haeckel on the positive side.

Soul and Body.

Let us consider what are the facts scientifically known concerning the interaction between mind and matter. Fundamentally they amount to this: that a complex piece of matter, called the brain, is the organ or instrument of mind and consciousness; that if it be stimulated mental activity results; that if it be injured or destroyed no manifestation of mental activity is possible. Moreover, it is assumed, and need not be doubted, that a portion of brain substance is consumed, oxidised let us say, in every act of mentation: using that term in the