

fare of the organism. Considering the comparative unimportance of mechanics in relation to the fundamental postulates, it seems clear that this department has not been overlooked.

Thermal processes and thermal effects are perhaps more conspicuous in the table. The thermochemical characteristics of organic compounds and the thermal properties of water are all very favorable to life. Stores of heat for the organism, constancy of temperature of both organism and environment, the permanence of bodies of water, and a multitude of other most important results flow from these properties and bear witness to their unique fitness.

Sound, light, and magnetism have not been considered, for they appear to bear only a secondary relation to the fundamental postulates.

In electricity no phenomena are more important than those of ionization in solution. To bring about ionization and thus make possible electrochemical processes, water is the very best medium, and the possibility of such processes is probably necessary to the organic mechanism.

In addition to the topics of physical chemistry already referred to under chemistry