

- a.* Complex (physically, chemically, physiologically).
- b.* Durable, hence well regulated physico-chemically. This conclusion applies to —
  - 1. The Organism.
  - 2. The Environment.
- c.* Endowed with a metabolism. Hence there must be exchange with the environment of —
  - 1. Matter.
  - 2. Energy.

III. The primary constituents of the natural environment are —

- a.* Water.
- b.* Carbonic acid.

IV. In places where life is possible the primary constituents of the environment are necessarily and automatically formed in vast amounts by the cosmic process.

V. Water, carbonic acid, and their constituent elements manifest great fitness for their biological rôle.

- a.* Water possesses a great number of unique or very unusual prop-