

food, like any other self-propelled and fuel-fed mechanism ; but mechanism is usually controlled by an attendant. The question is whether our will or mind or life can direct our body's energy along certain channels to attain desired ends, or whether — as in a motor-car with an automaton driver — the end and aim of all activity is wholly determined by mechanical causes. And a further question concerns the mode whereby vital control, if any, is achieved.

Answers that might be hazarded are :

(a) That life is itself a latent store of energy, and achieves its results by imparting to matter energy that would not otherwise be in evidence : in which case life would be a part of the machine, and as truly mechanical as all the rest.

Experiment lends no support to this view of the relation between life and energy, and I hold that it is false ; because the essential property of energy is that it can transform itself into other forms, remaining constant in quantity, whereas life does not