## PREFACE.

and that eye-light partakes of all the properties or qualifications appertaining to the other light of the universe, such as reflection and refraction.

2nd. That, light does not bring the images of objects to our eyes to be seen, but that the eye with vision extended, takes perception of objects in their respective localities.

"3rd. That he has solved the question amongst optical writers, why we do not see double, in as much as we have two eyes.

4th. That he has solved the question amongst optical writers, why we see things in their natural state.

5th. That genuine light is the mere shine of bright substances.

6th. That light has no regular progressive motion, as is imputed to it by modern philosophy.

7th. That the path of light in reflection, refraction, and direct light, is directed by its power of shining, and its power of shining proceeds from its own shape.

Sth. That light has three qualifications that befit it for its office, and that without either of those qualifications, it would be incompetent.

9th. That things called reflectors of light, are also producers of light.

10th. That day and night are not formed by the heat of the sun, but by the gravitation of the sun operating upon the heat and light contained in the different atmospheres of t  $\mathbf{suff}$ 1 or cont visi 1: by a 1: the ( an ii be ta proc 14 disco Jupi 15of th 16 been stere Sir I 17 a coii water coin v

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