GEOLOGY VERSUS ASTRONOMY.

infidel points to the planets; and, reasoning from an analogy which on other than geologic data the Christian cannot challenge, asks whether it be not more probable that each of these is, like our own earth, not only a scene of creation, but also a home of rational, accountable creatures. And then follows the objection, as fully stated by Dr Chalmers. 'Does not the largeness of that field which astronomy lays open to the view of modern science throw a suspicion over the truth of the gospel history ? and how shall we reconcile the greatness of that wonderful movement which was made in heaven for the redemption of fallen man, with the comparative meanness and obscurity of our species ?' Geology, when the Doctor wrote, was in a state of comparative infancy. It has since been largely developed; and we have been introduced, in consequence, to the knowledge of some five or six different creations of which this globe was the successive scene ere the present creation was called into being. At the time the 'Astronomical Discourses' were published, the infidel could base his analogy on his knowledge of but one creation ; whereas we can now base our analogy on the knowledge of at least six creations, the various productions of which we can handle, examine, and compare. And how, it may be asked, does this immense extent of basis affect the objection with which Dr Chalmers has grappled so vigorously? It annihilates it completely. You argue, may not the geologist say to the infidel, that yonder planet, because apparently a scene of creation like our own, is also a home of accountable creatures like ourselves. But the extended analogy furnished by geologic science is full against you. Exactly so might it have been argued regarding the earth during the early creation represented by the Silurian system, and yet the master-existence of that extended period was a crustacean. Exactly so might it have been argued regarding the earth during the term of the creation represented by the Old Red Sandstone, and yet the master-existence of that scarce less extended period was a fish. During the creation represented by the Carboniferous period, with all its rank vegetation and green-reflected light, the master-existence was a fish still. During the creation represented by the Oolite, the master-existence was a reptile, a bird, or a marsupial animal. During the creation of the Cretaceous period, there During the creation of the Tertiary formawas no further advance. tion, the master-existence was a mammiferous quadruped. It was not until the creation to which we ourselves belong was called into existence, that a rational being, born to anticipate a hereafter, was ushered upon the scene. Suppositions such as yours would have been false in at least five out of six instances; and if in five out of six consecutive creations there existed no accountable agent, what shadow of reason can there be for holding that a different arrangement obtains in five out of six contemporary creations? Mercury, Venus, Mars, Jupiter, Saturn, and

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