apers, made up of such trash as the above extracts, Our Reprints include a new edition of Lady Morgan's Memoirs (Allen), entitled the second and many small clerical errors, especially in the qu

Nº 1854, MAY 9, '63

William Lougman's Fourth and Fifth Lectures on the History of England (Longman),-Vols. XXVI Evans),-Mr. Lever's Davesport Dunn and The Fortunes of Glencore have been added to Messra Charman & Hall's 'Select Library.'-The Young (Clarke), - The Transportation of Criminals: being Science, Edited by J. R. Fowler and W. Ware, jun. THE

ATHENÆUM

2% bds. he, 2nd ed. 18mo. 2%

cl. gt. Worship, 2nd ed. 18mo. 1/

Down, Bromley, Kent. May 5

I hope that you will grant me space to own that

your Reviewer is quite correct when he states that

gible thread of reasoning," the several generaliza

tions before specified. I ought to have made this

admission expressly; with the reservation, how-ever, that, as far as I can judge, no theory so well

explains or connects these several generalizations

(more especially the formation of domestic races in

comparison with natural species, the principles of

classification, embryonic resemblance, &c.) as the

likes to call it, of Natural Selection. Nor has any

other satisfactory explanation been ever offered of

to each other, and to their physical conditions of

life. Whether the naturalist believes in the views

self, or in any other such view, signifies extremely

(Faithfull),—Scepticism, by the Rev. W. C. Magee (Hodges, Smith & Co.),—A Century of Experiments on Secondary Punishments, by the Hon, C. B. Ad-Martin (Churchill), - Fourteen Months in American Bustiles (Mackintosh), -Stories from the Lips of the Annexation: British Treatment of Native Princes (Tribmer & Co.), On the Danger of Hasty Generalisation in Geology, by A. Bryson (Neill & Co.),during the First Sixty Years of the Seventeenth

the Prayer-Book (Ridgway). In Second Editions we have to announce The Types of Genesis Briefly tions on the Treatment of Convicts in Ireland, with some Remarks on the same in England, by Four Visiting Justices of the West Riding Prison at F. E. G. (Bell & Daldy),-The Spirit of the Bible; or, the Nature and Value of the Jewish and Christian Scriptures Discriminated, by E. Higgin-(Walton & Maberly), — Helen Lindsay; or, the Trial of Faith, by Ellen Barles (Faithfull),—and Sucred Minstreley, by the Rev. M. Margoliouth (Wertheim). We have a Third Edition of Oreacles from British Poets, by James Smith (Virtue & Co.)

and a Twelfth Edition of Mr. Justin Brenan's

a vestice of them in these marine strate

of the Silurian beds, or that Asaphus Tyraunus tyrannized for countless ages alone over this mag ground on the shore. So that, as I asserted in Rain and Rivers' years ago, man, land animals and birds might have existed for ages before the first marine strata were formed, without our finding of man, land animals and birds out be stored, are land formations, such as drift, alluvium, filled-up

lakes and caverns. But these and their contents must be modern, since they vanish by denudation pari passe with the surface of the land. Infinitely

ridiculous are the ideas of geologists on the forma-

and, though I found lots of sea shells, I found no remains of man, or beast, or bird. So, of cour none of these one exist on the continent." receiving such an answer, we should, I conceiv ought we to treat those who, using the same argument, tell us that as no remains of land animals are

THE ANTIQUITY OF MAN. Surrose Columbus to assure us that no man beast or bird existed on the continent of America "How do you know?" say we. "Have you been all

tion will ultimately be adopted, with, no doubt many subordinate modifications and improvements.

little in comparison with the admission that speci have descended from other species and have not been created immutable; for he who admits this as a great truth has a wide field opened to him for further inquiry. I believe, however, from what I see of the progress of opinion on the Continent, and in this country, that the theory of Natural Selec-

back inland, and overwhelms the trees. The shingle is again driven inland, and the roots of the trees and the peat are by degrees found out at sea below high-water mark. Then comes a geologist who points to the so-called subterranean or submarine forest, as a proof that the land is sinkmore on our south coast. Again, to form a drift bed or to move a boulder or creatic block the late ecologist must have a "cataclysm," as he calls a lood, or "a wave of translation," or "a great advancing wave from the north," or icebergs. True that nous grous change tout cele, and the present

of these museums of land-animal remains. For instance, we are gravely assured in a re-

view of Lvell's 'Antiquity of Man,' that because

land must have been thirty feet higher than it

by the wash of rain in lengthening and breadthening the valley of the Somme, -no change of level of the

sea or land has happened. In many places along

our south coast estuaries are choked up by travel ling beaches. The fresh water soaks out through

the heach. But the tide cannot soak in through the beach quickly enough to rise in the old estuars

to near its height. Peat and marsh land rapidly

accumulate: and then firm ground by the overflow

geologist substitutes for these that most monstrous assumption a "glacial epoch." Now the great totally overlooked and ignored. If the reader will examine our south coast he will find that the chalk flints of Dover travel to the Land's End, and that boulders of the gneous rocks of Cornwall travel to Dover. And this same mixture may be seen in the ancient raised beaches. As the wind blows the wave goes, and as the wave goes the beach goes. Boulders might travel thousands of miles in the same direction; they do travel backwards and forwards thousands of miles, and they never cease to travel till they are ground to sand. This is the origin not only of our drift-beds, but of the vast regions of sand, sandstone and conglomerate formations. Place pounded sugar and small lump on the ton of the supar-basin and shake it. The fine sugar sinks between the large lumps, which rise to the surface. So, on the beach, the large out on the shore. But nothing goes out to sen, except mud, that is, except what water can hold in suspension. This cannot sink till it reaches deep, is an outlet for mud as well as for water.

e. He can see it at work throughout the Old

World and the New World, in the ancient lakes of

in Switzerland, in the valley of the Anio in Italy, and in the lakes of America. Why, then, can be

not see it in Glen Roy? Drift is also formed by land floods. But the

sage to the sea, hereafter, like Aladdin's lamp, to terranean heat. It is only fire which keeps our heads above water. The terraces of Glen Roy are

lowered the barrier of the lakes, drained them, and they successively stood at the different levels indicated by the terraces. Lyell recognizes this