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An Univerfal Repofitory of Divine Knowledge.

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## ANTIENT CHRISTIAN BIOGRAPHY.

## M E M O'I R S

OFTHELIFEAND CHARACTER OF THE REVEREND, PIOUS, AND LEARNED DR. BARROW.

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R. Iface Barrow was the fon of Mr. Thomas Barrow, a citizen of London, of good reputation, brother to Ifaac Barrow late lord bifhop of St. Afaph. He was born in London, Oetober 1630. His mother was Anne, daughter of William Buggin, of North-Cray, in Kent, Efq; whofe tendernefs he cid not long enjoy, the dying when he was about four years old.

He was at the Charter-houfe, for two or three years, when his greateft recreation was in fuch fports as brought on fighting among the boys: in his after time a very great courage remained, whereof many inftances might be fet down, yet he had perfectly fubdued all inclination to quarrelling; but a negligence of his cloaths did always continue with .Vol. III. No. 18.
him. For his book, he minded it not, and his father had little hope of fuccefs in the profeffion of a fcholar, to which he had defigned him. Nay there was then folittle appearance of that comfort which his father afterwards received from him, that he often folemnly withed, that if it pleafed God to take away any of his children, it might be his fon Ifaac ; fo vain a thing is man's judg. ment, and our providence unfit to guide our own affairs !

Removing thence to Folfed in Effex, he quickly made fo great a progrefs in learning, and all things pralfe-worthy, that his mafter appointed him minor tutor to the lord vifcount Fairfax, of Emely, in Ireland. While he faid here, he was admitted in Peter-houfe, his uncle the bithop's college. But when he removed to (and was fit for) the univerfity of Cambridge, February 1645 , he was planted in Trinity college; his condition was very low, his
piter, and our earth. And although Venus, Mercury, and our moon have phafes, and appear fometimes falcated, .fometimes gibbous, and fometimes more or lefs round, and eren biars too, in its quadratures, becomes gibbofe: yet at fuch times as thefe planets fhew their full phafes, they are found to be fpherical, and only lofe this, figure by virtue of their polition to the fun, to whom they owe their light. And this fphericity, or rotundity, is manifeft in our moon, yea, and in Venus too: in whofe greateft falcarions the dark part of their globés may be perceived, exhibiting themfelves under-the appearance of a dull and rufty colour.
And as this fpherical figure holds in every one of the globes at a di-
ftance from us, fo we may reafonably imagine our own globe to be confonant to the reft. But indeed we have great reafon to conclude it to be fo from the curvity of its thadow in its eclipfes of the moon; from the difcovery of new conftellations in the heavens, as we change our hemifphere, and make approaches towards either pole; from the furface of the fea, which appearg to be of this figure, by our gradually difcerning far diftant objects, mountains, towers, fails of hips, \&c. the parts of which are more and more feen, as we approach nearer and nearer to them : with other arguments to the fame purpofe, which I need not enumerate in a cafe now generally owned to be true.

## $\because P H Y S I C O-T H E O L O G Y$ O.

## An ACCOUNT

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RHINOCEROS.

THE Rhinnceros, is generally accounted the next four-footnd beaft in magnitude to the elephant; but his legs are much borter, and he has a horn on his forchead, which fufficiently diftinguihes him from all other animals. The fnout feems defigned to turn up the earth, in order to find out the toots of plants; it is very pliable, and ends in a point, which it can turn apwards, downwards, or fideways. The whole animal is covered with a thick, rough chapped: Ikin, of an alh-colour ; with piatesand folds in all fuch parts as are deceffary to aHow the creature motion, falling one over another backmard. If has no knobs all over it's body; as expreffed in fome figures, except on the hinder quarters, which recive its weight when the animal
firft lies down, and there the knobs on the fkin are very large. The tail has a few black hairs at its exd; and there are alfo a few fcattered hairs on the ears : but on the other parts there are none. The horn is different from that of all other animals we are acquainted nith; and is not hollow on the infide, but folid. The creature rolls himfelf in the dirt, like a hog; and the old ones are fo frong, that they will tofs up a large bull; as was feen in the amphitheatre at Rome.

The Rhinoceros very rarely attacks mankind, unlers he is provoked, or meets with a perfon in a red garment. When be attacks a man he lays hold of the middle of his body, and throws him over his head with fuch force, that he is almoft always killed with the fall. This done, he comes and licks him; and his tongue is fo rough and hard, that it brings off the flef from the bones: for this pu-pofe his tongue is covered with :t sough membrane,

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refembling 2 file : and as we have animals here, which makes a grateful repaft upon thiftles, whore fmall points are agreeable to the nervous filaments of the tongue ; fo the Rhinoceros eats with pleafure the branches of trees, brifted all over with the largeft thorns. "A I have frequently given him, fays M. la Compte, thole whofe points were very fharp and long; and it was wonderful to fee, with what greedinefs and dexterity he immediately licked them up, and chewed them in his mouth without the lealt feeming inconveniency. Sometimes, indeed, his mouth would be a little bloody, but that feemed to reader the tafte more agreeable; and thefe fmall wounds to appearance, made no other impreffion on his tongue than the particles of falt and pepper make on ours."

When the Rhinoceros is feen running along it is pretty eafy-to avoid him, becaufe he cannot turn about very readily; fo that when he is about eight or ten feet diftant, a man need only go on one fide, and then he will be out of his fight, his eyes being fo fmall, that he can fee nothing but what is directly before him ; which is the reafon why he always runs in a right line when he purfues his prey, overturning whatever !ies in his way; for fcarce any thing will fop his progrefs, or make him turn afide.

The Rhinoceros, called by the Indians Abadu, is found in the ifland of Java, and is frequent in the kingdoms of Bengal and Patna. There is another kind with two horns, which are natives of Africa, and may be feen in plenty at the Cape of Good Hope. The antients have frequently mentioned this animal, but without giving an exact defcription of it. Pliny contents himfelf with faying, that it has a horn on its nofe; that it fharpens it upon a ftone before it engages with the elephant, there being a natural antipathy between thefe two creatures, and that they are
nearly of the fame bignefs ; but that the Rhinoceros has fhorter legs, and that the Kkin is of the colour of the box-tree. Flian, who has given a detail of very common animals, did not think it neceffary to defcribe the Rhinoceros, becaufe all the world had feen it in the fhews which the emperors exhibited for the amufement of the people. Strabo fays, that he faw the Rhinoceros at Alexandria, but is as fuperficial in his relation as Pliny; though he cites Artemidorus. Dio Caffius only tells us, that thefe creatures appeared for the firft time at Rome, in the triumph of Auguftus.

Though the greateft part of the body of the Rhinoceros is wrapped in armour, and thofe who attack him are expofed to great danger, yet the Indians hunt him as they do other animals; becaufe his carcafs is of great ufe to them. The Moors eat his flefh, however hard it may be. His horn is not lefs curious than ufeful. When it is cut through the middle, on each fide appear thefigure of a man, fmall birds, and the like, whofe out-lines are marked by little white frokes, as in the Regyptian flints. Moft of the Indian kings drink out of cups made of this horn, becaufe it fweats at the approach of all kinds of poifon. At the Cape too they have cups made of it, which are mounted in gold and filver : when wine is poured into it, it will raife a ferment, and feem to boil; but, when mixed with poifon, the horn cleaves in two : an experiment, fays Dr. Brooke, which has been feen by thoufands of people. The people of Java alfo fet a great value on this animal, becaufe there is no part of it but what is ufeful in medicine. They are perfuaded, that there cannot be a better antidote againft poifons of all kinds than its horn, and they attribute to it the fame qualities as the antients did to that of the unicorn : indeed, it is generally thought that the unicorn was the fame animal with the Rhinoce:
ros, and many learned commentators fuppofe, that in Deuteronomy xxxiii. 17. and other paffages of feripture, where our tranflators have rendered the Hebrew word Unicorn, the Rhinoceros is meant.
Fivery thing in the creation of God is calculated to give us high ideas of the goodnefs, wifdom; and power of the Creator : and every truly re.
ligious heart will immediately fuggeft fuch ideas, efpecially upon a contemplation of more extraodinary objects; which being the principal ones we fhall produce, we thall have no doubt of their good effects upon ferious minds; and, we recommend to parents particularly this mode of inftruction to their children.

## CHRISTIAN MONITOR.

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WITHOUT fociety, it is impoffible for man to be happy. Prace him in a region where he was furrounded with entry pleafure; yet there, if he found himfelf a folitary individual, he would pine and languifh. They are not merely our wants, and our mutual dependence, but our native inftinets alfo, which impel us to affociate together. The intercourfe which we here maintain with our fellows, is a fource of our chief enjoyments. But, alas! how much are thefe allayed by a variety of difagreeable circumitances that enter into all our connexions! fometimes we fuffer from the diftreftes of thofe whom we love; and sometimes from their vices or frailties. Where friendfhip is cordial, it is expofed to the wounds of painful fympathy, and to the anguih of violent feparation. Where it is fo coobl as not to occafion fympathecic pains, it is never productive of much pleafure. The ordinary commerce of the world confifts in a circulation of frivolous intercourfe, in which the heart has no toncern. It is generally inlipid, Yồ. III. No: 18 .
and often foured by the flighteft difference in hamour, or oppofition of intereft. - We fly to company in order to be relicued from wearifome correfpondence with ourfelves; and the vexations which we meet with in fociety, drive us back again into folitude. Even among the virtuous, diffenfions arife; and difagreement in opinion too often produces alienation of heart. We form few connexions where fomewhat does not occur to difappoint our hopes. The beginnings are often pleafing. We flatter ourfelves with having found thofe who will never give us any difguft. But weaknelles are too foon difcovered. Sufpicions arife, and love waxes cold. We are jealous of one arother; and accultomed to live in difguife. A ttudied civility arfomes the name without the pleafure of friendhip; and fecret animolity. and envy are often concealed under the careffe's of diffembled affection.

Hence the pleafure of earthly fociety, like all our other pleafures, is extremely imperfect; and can give us a very faint conception of the joy that muit arife from the fociety of perfect fpirits in a happier world. Here, it is with difficulty that we can felect from the corrupted crowd; a few with whom we with to affociate in frict unien. There, are arfembled a!l the wife; the holy, and D
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