and dispensations in the work of man's redemption. Beginning with the choice of individuals, from righteous Seth to faithful Abraham, He next chooses the family of Israel, which grew into a nation producing in fulness of time the great Deliverer. During the Gospel Age this Deliverer, Jesus, has been choosing from among all nations a body or ecclesia, to rule with Him in the coming age over a renovatid world and a resurrected race consisting of a multitude that no man can number. From the present visible typical creation, the six days of which foreshadowed the six thousand years now closing, God has been advancing to the new creation—spiritual, heavenly, everlasting—of which the Son of God is the Head.

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Mr Darwin, with all the confidence of an eye-witness, says in his "Descent of Man :" " The early progeni ors of man were no doubt covered with hair. I heir eare were pointed and capable of movement and their b dies were provided with a tail The foot was prehen ile and our progenitors were no doubt arboreal in their habits This means in plain English that Adam and Eve were a couple of dumb, brutish irrational apes skipping through forests or swinging by their tails from the tranches of trees. Also, 'At an earlier period the progenitors of man must have been aquatic in their habits." Sharks or lampreys, perhaps? Then he traces our pedigree further back even to the jelly fish. which he thinks (contrary to embryology) the link between vetebrate and invertebrate animals. But Professor Harckel, with an entire absence of proof, begins evolution with animalcules (which, having to organs or fixed shape, cannot be animals at all) originating by spontaneous generation : that is, they willed their own existence before they had either a will or any existence at all. Next these animalcules grew into worms, which grew into ascidians ; and the ascidians into fishes, fishes into frogs, frogs into mammals, birds, and reptiles : lemurs into monkeys, lastly monkeys into men. Mr Darwin tries to account for transmutation of species by "natural selection." Of course, variations occur among plants and animals in a state of domestication, but according to him they also occur. though imperceptibly slow, in a state of nature, and are transmitted to the offspring of the individuals thus varied ; these variations accumulating in course of long ages give rise to new species Then he points to the excessive fecundity of animals and plants, with the consequent necessity of the destruction of many of them, and points out that there is accordingly a struggle for life going on resulting in the 'survival of the fitest " However, if natural variations do occur, he fails to prove that they accumulate, or that, notwiths anding the sterility of hybrids and the absence of all transitional types transformation of species has ever happened. Lyell denies that the geological record gives Mr Darwin any support ; whilst Professor Agassiz (Natural History, pp. 51) maintains that the identity of the animals preserved as mummies by the Fgyptians 5,000 years ago with animals of the like kind now living, is a proof of the stability of species. Besides, what struggle is there for life, unless in human wars and the contentions of wild brasts? Does not God make the fields fruitful for man's sustenance, and give cattle to us as food? And notwithstanding so many varieties of dogs, horses, and pigeons produced under man's care from the earliest times, is not a dog still a dog, a horse a horse, and a pigeon a pigeon? In the "struggle for life," why, too, should the race invariably be to the swift and the battle to the strong, the modern elephant now surviving the ancient mammoth, the weak sloth the extinct megatherium? Mr Darwin comparing us with apes, overlooks their beastly hide, want of legs and feet, as well as their incapacity to walk erect, but argues from "physiological analogies" got by comparing the bones, &c., of dead men with those of dead apes. Might he not as plausibly have contended that apes are degenerate men and give birth to lemurs, which in time degenerate i into je ly fish, &c. ? Moreover, Mr Darwin does not prove or account for the natural laws supposed to produce the variations; and whilst writing only as a naturali t, he prudently avoids the mental volution so essential to the question, failing to bridge over the impassable chasm between mere beastly instinct and the mind of man divinely revealed as the image of his Creatoralso the subjugator of nature and lord of beast, fowl, fish, and reptile.

ALEX. M'INNES (Glasgow).

## The Bible v Neo-Science.

## By ICONOCLAST.

A few extracts for reasonable and consistent Christians to meditate upon, after which they may be led to inquire. whether The Bible is not *truly* scientific, and therefore the assumptions of Modern Theoretical Astronomy and, the (so-called) Sciences ramifying from it, are in direct antagonism with the Book on which their Christianity is based.

"For if ye believed Moses, ye would believe Me, for he, wrote of Me, but if ye believe not his writings, how shall ye believe My words?" *John* V. 46-47.

"In the beginning God created the heaven and the earth." Gen. I. 1.

"And the evening and the morning were the first day." Gen. I. 5. "And God said, Let there be light! and there was light;"

"And God saw the *light*, that it was good, and God divided the *light* from the darkness." Gen. I. 3-4.

We here have LIGHT WITHOUT THE SUN, that orb not being created until the FOURTH DAY; Modern Astronomy assumes ALL LIGHT TO emanate from the sun.

"And God made two great lights, the greater light to rule the day, and the lesser light to rule the night; the stars also. And God set them in the firmament of heaven to give light upon the earth, and to rule over the day and over the night, and to divide the light from the darkness." Gen. I. 16-18.

"The Sun to rule by day . . . The Moon and stars to rule by night . . . Ps. CXXXVI. 8-9.

"So God created man." . . . Gen. 1. 27.

"And God saw everything that He had made, and, behold, it was very good." . . . Gen. I. 31.

"The pillars of the earth are the Lord's, and He hath set the world upon them." 1 Sam. II. 8.

"Of old hast Thou laid the foundation of the earth." . Ps. CII. 25.

"Ye enduring foundations of the earth." Micah VI. 2.

"Thou hast established the earth, and it abideth." (or standeth) Ps CXIX. 90.

"The world also is established that it cannot be moved." Ps. XCVI. 10. Ps. XCIII. 1.

"Where wast thou when I laid the foundations of the earth"?

"Who hath laid the measures thereof (or strata of the earth) if thou knowest? or who hath stretched the line upon it?

"Whereupon are the *foundations* (sockets) thereof fastened? or who laid the corner stone thereof," Job. XXXVIII. 4-6.

Hebrew, "Tasad erets al mekoneha al-timoth olam vaed" which is rendered, (God), Who founded the earth on its bases that it should not be moved for ever and aye.", *Ps.* CIV. 5.

"For He hath founded it (The Earth) upon the seas and established it upon the floods." Ps. XXIV. 2. "O give thanks to the Lord of lords, that by wisdom made the heavens, and that stretched out The earth (land) above the waters." Ps. CXXXVI. 6.

"For this they wilfully forget, that there were heavens from of old, and an earth compacted out of water and amidst (in) water by the Word of God, by which means, the world that then was, being overflowed with water, perished." 2 Peter III. 5.

"Thou, Lord, in the beginning hast laid the *foundation* of the earth.". . . *Heb.* I. 10.

The foregoing Passages, and those that follow are in direct antagonism with the Suppositions of the whole of Modern Theoretical Science; both cannot be true. Therefore, before ignoring or condemning Bible teaching, it is the duty of thinkers to first prove which side is right, as only the unthinking or hypocritical profess to accept both. The Truth is magnified by strict and unbiassed investigation, and does not require wrapping-up in crafty-question-begging—Sophistry; such hypothetical juggling only tends to warp the mind, and often leads people to Doubt, if not avowed Infidelity.

"Thus saith the Lord, if *heaven above* can be measured, and the foundations of the earth searched out beneath, I will also cast off all the seed of Israel." *Jer.* XXXI. 37.

"For He looketh to the ends of the earth and seeth under the whole heaven." 7ob. XXVIII. 24.

"Again the devil taketh Him up into an exceeding high mountain and sheweth Him all the Kingdoms of that region." . . . Matt. IV. 8.

"Under the sun, . . . under heaven." . . . Ecc. I.

"That spreadeth abroad the Earth." (land) Isa. XLIV. 24.

"My right hand hath spread out the heavens," Isa. XLVIII. 13.

"Canst thou with Him spread out the sky, which is strong as a molten mirror?" Fob. XXXVII. 18.

"The likeness of a firmament . . . stretched forth over their heads above." Eze. I. 22.

"There is a path which no fowl knoweth, and which the vulture's (or eagle's) eye hath not seen, the lion's whelps have not trodden it, nor the fierce lion past by it,"  $\mathcal{J}ob$ . XXVIII. 7.8.

"He that sitteth above the circle of the earth . . . that stretched out the heavens as a curtain, and spreadeth them out as a tent, . . . Isa. XL. 22.

"When He established the heavens I was there, when He set a circle upon the face of the deep, when He made firm the skies above." Prov. VIII. 27-28.

"He hath described (or placed) a boundary upon the face of the waters, unto the confines of light and Darkness." Fob. XXVI. 10.

The four preceding passages, clearly describe the SOUTHERN CIRCUMFERENTIAL and IMPASSABLE ICY BARRIER OF THE WORLD, (where unthinking people ASSUME they should fall off or yver.) Vide Vasco di Gama's, Cook's and Sir James Ross' Antarctic Voyages. Hebrew. "Nothah tsaphon al-tohu toleh erets al-balgamah." (or belimah)  $\mathcal{F}ob$ . XXVI. 7 which is rendered. "He spreadeth out the North over the empty waste, (or desolation) and hangeth (or supporteth) the earth (land) upon no thing but the firmament of His power, (the waters of the Great Deep)." Vide Adam Clarke and other Commts.

To hang or support, in this case, completely excludes the idea of motion more especially so, in connection with an ASSUMED Sea-earth-globe of 25,000 miles circumference, ASSUMED to have many motions, one of which is that of flashing through ASSUMED space at the brain-reelingspeed of 19 miles per second. It would be as sane, and consistent to talk of supporting or hanging-up flashes of Lightning, as of such a seaearth-globe under the SUPPOSED conditions.

"The same day were all the fountains of The Great Deep broken up." Gen. VII. 11. (One of the most expressively significant passages in the Bible.)

And all the high hills, that were under the whole heaven were covered Fifteen cubits upward did the waters prevail, and the mountains were covered." Gen. VII. 19. 20.

'The Almighty shall bless thee with the blessing of heaven above, and blessings of the deep that lieth under." Gen. XLIX. 25.

"Blessed be his land, for the precious things of heaven, for the dew, and for the deep which croucheth beneath." Deut XXIII. 13.

"Or in the waters under the earth," Exo. XX. 4.

"Or the likeness of anything that is in the waters beneath the earth." Deu. IV. 18.

"Heaven above . . . earth beneath . . . waters beneath the earth." Deu. V. 8.

"As for the earth, out of it cometh bread, and under it is turned up as it were fire." Fob. XXVIII. 5.

"In them (the heavens) hath He set a tabernacle for the sun, which is as a bride-groom *coming out* of his chamber, and rejoiceth as a strong man to run a race. His going forth is from the end of the heaven and his *circuit* unto the ends of it." Ps. XIX. 4-6.

"The sun also (zarach) bursts forth, and the sun (bu) goes in, (or away) and hasteth to his place where he (zarach) bursts forth," Ecc. I. 5.

"Let them that love The Lord, be as the sun when he goeth forth in his might." Fudges V. 31.

"And he (The Lord) brought the shadow (of the sun) ten degrees backward, by which it had gone down in the (sun) dial of Ahaz." II Kings. XX. II.

"So the sun returned ten degrees." Is. XXXVIII, 8.

"Sun, stand thou still upon Gibeon! and thou, Moon, in the valley of Ajalon! and the sun stood still, and the moon stayed, . . Josh. X. 12-13

"The Sun and Moon stood still in their habitation." Hab. III. 11.

"And the stars of heaven fell unto the earth." Rev. VI. 13.

This last passage IN THE SO-CALLED LIGHT OF MODERN ASTRO. NOMY, amounts to downright Balderdash.

We may now glance at a few significant passages from the Old and New Testament Apocryphas, which may be of interest IF NOT AUTHORITY. Old Testament Apoc:

"In the beginning, when the earth was made, before the borders of the world stood, or ever the winds blew," II. Esdras VI. 1.

"Let the earth be made, and it was made, let the heaven be made and it was created."

"In His word were the stars made."

"He hath shut the sea in the midst of the waters, and with his word hath He hanged (or supported) the earth upon the waters." II Esdras XVI. 55-61.

"He spreadeth out the heavens like a vault; upon the waters hath He founded it." (The Earth).

"He made man, and put his heart in the midst of the body, and gave him breath, life and understanding." II. Esdras XVI. 55-61.

"Great is the Earth, high is the heaven, swift is the sun in its course, for he compasseth the heavens round about, and fetcheth his course again to his own place in one day." I. Esdras IV. 34.

"For the dumb water, and without life (at God's command) brought forth living things." II. Esdras VI. 48. also 38-47.

"The mountains also and *foundations of the earth* shall be shaken with trembling, when the Lord looketh upon them." *Ecc.* XVI. 19.

"In his time (Isaiah's) the sun went backward." Ecc. XLVIII. 23.

"Did not the sun go back by his (Joshua's) means? and was not one day as long as two?" Ecc. XLVI. 4.

The whole of Ecc. XLIII. is most expressively antagonistic to Modern Theoretical Astronomy, and the so-called Science which ramifies from it. New Testament A poc:

"Unconstant, not knowing the Majesty of God, how great and wonderful He is who created The World." II. Her. Com. XII. 19.

"Who with the word of His strength fixed the heavens, and founded the earth upon the waters." I. Hermas. Vis. I. 28.

"And even the world itself is upheld (or supported) by the four elements." I. Her. Vis. III. I30. Vide. Zetetic Astrony. by "PARALLAX" Chap 13.

Now then consistent and reasonable Christians! confronted by these passages from your own Text Book, (irrespective of those from the Apocryphas) EXCEPT YOU DELIBERATELY IGNORE THEM, or resort to subterfuges extraordinary, AWAY MUST GO the PRIME HYPOTHESIS of the "GLOBULARITY and mad-whirling-flashing-motions of this World," with the closely related assumption of "Universal Gravitation," and consequently the assumed and unproved Inconceivable Distances and Magnitudes of all things celestial, the Pluralities of Worlds, Myriads of suns and their various systems, the Profundities of etherfilled Limitless-Space. The undefinable-Periods of Geological-Times, Atomic-Origin of all Things celestial and terrestrial, and other Evolutionary-quagmires; disbelief in "The Creation," and "The Universal Flood," ignorance as to the meaning of the words Up, Down, Above, Below, Under and Over; and all the other BEFOGGING AND UNPROVE-ABLE ASSUMPTIONS, along with the mystical and sophistical arguments and contradictions of Modern Theoretical Astronomy, and the numerous (so-called) Scientific Hypotheses connected with, and ramifying from It, and without which, It could not possibly exist.

IF you persist in stultifying your senses and reasoning faculties, thus ALLOWING WITHOUT PROOF all the brood of Suppositions and assertions of Modern Theoretical Astronomy, then, The Bible with all Its Facts, can be quietly ignored, or at best considerably whittled-away, as IN THE SO-CALLED LIGHT of the Modern Theoretical Assumptions, It is covertly hinted, or openly stated to be nothing more than a collection of Childish fables and absurd myths, therefore, not worthy even the notice of Agnostic Infidels, much less the respect and absolute confidence of those CALLING THEMSELVES Christians, no matter of what denomination: BUT, with a knowledge of THE VITAL AND FUNDAMENTAL TRUTH, that THE WORLD IS NOT A GLOBE, the way becomes clear and intelligible, The Biblical Records standing out bright and sharp as unmistakable FACTS and ACTUAL REALITIES, thus proving to the centre the Impregnability of the Rock of Holy Scripture, notwithstanding the assaults made upon It by MODERN-EDUCATIONALLY-BIASSED, and misdirected minds.

"The two beliefs"-Modern Astronomy and The Bible.--

"cannot be held together in the same mind, he who thinks he believes both, has thought very little of either."—Thomas Paine. "Age of Reason."

"If Moses can be shewn to be caught red-handed in ignorance or error, what shall we think of The Christ who quoted and referred to him as an authority." *Present Day Atheist*.

"I had been told so often that The Bible was no authority on scientific questions, that I was lulled almost into a state of lethargy."

"If it shall turn out that Joshua was superior to La Place, that Moses knew more about geology than Humboldt, that Job as a scientist was the superior of Kepler, that Isaiah knew more than Copernicus . . . then I will admit that Infidelity must become speechless for ever." "Ingersoll's Tilt with Talmage."

"In whatever way or manner may have occurred this business (Modern Theoretical Astronomy, and the Modern Elementary Theoretical Science) I must still say that I curse this Modern Theory of Cosmogony, and hope that perchance there may appear in due time some young Scientist of genius who will pick up courage to upset this universally disseminated delivium of lunatics."

J. WOLFGANG VON GOETHE.

