<u>DID YOU KNOW THAT THE BIBLE HAS</u> ANTICIPATED MODERN SCIENCE?

<u>NOTE: -</u> All Bible texts unless otherwise indicated are taken from the <u>King James Version</u>; and the compilers have supplied all emphasis.

Many people think that science and the Bible are in conflict. And therefore they reject the Bible without looking at the facts. The purpose of this small pamphlet is to give a small glimpse to the reader so that they may see the "other side of the coin". It will come as a surprise to most people to find out that the Bible has anticipated the findings of modern science by thousands of years. We shall document a few of the Bible's statements in the area of science, which prove that the Bible has indeed anticipated the findings of modern science.

1.) THE BIBLE TEACHES THAT THE EARTH IS ROUND.

We are well aware of the misconceptions existing as late as the time of Columbus concerning the earth supposedly being flat. But the Bible prophet Isaiah around 700 B. C. correctly identified the earth's shape as being "a circle" or a "sphere".

<u>Isaiah 40:22:</u> - "/t is he that sitteth upon the circle of the earth, and the inhabitants thereof are as grasshoppers; that stretcheth out the heavens as a curtain, and spreadeth them out as a tent to dwell in."

2.) THE BIBLE TEACHES THAT THE EARTH IS SUSPENDED IN SPACE.

Ancient cultures had different ideas concerning the earth. The Chinese thought that the earth was a square. The Egyptians thought that is was rectangular with a "starry" goddess arching her body over the earth while the sun and moon massaged her arms and legs. The Mesopotamians thought of the earth as a floating boat covered by an

astrodome-like structure. But the Bible around 1500 B. C. indicated plainly that earth hangs upon nothing in space.

<u>Job 26:7: -</u> "He stretcheth out the north over the empty place, *and* hangeth the earth upon nothing."

❖ 3.) THE BIBLE STATES THAT THE STARS CANNOT BE COUNTED.

At one time the world thought there were 1, 100 stars in the universe. Around 100 A. D. Ptolemy was actively cataloguing and naming the stars. Astronomers *now estimate* that there are about 100 Billion stars in our galaxy alone and they further *estimate* about 100 Billion galaxies. Yet the Bible writer Jeremiah described the stars as being innumerable around 600 B.C.

<u>Jeremiah 33:22: -</u> "As the host of heaven cannot be numbered, neither the sand of the sea measured: so will I multiply the seed of David my servant, and the Levites that minister unto me."

4.) THE BIBLE TEACHES THAT EVERY STAR IS DIFFERENT.

It was popularly held that all stars were identical. Science did not realize that each star was different until the findings of William Herschel in 1780. The apostle Paul in the first century A. D. stated this truth.

1 Corinthians 15:41: - " There is one glory of the sun, and another glory of the moon, and another glory of the stars: for one star differeth from another star in glory."

❖ 5.) THE BIBLE TEACHES THAT TIME, SPACE AND MATTER HAD A REGINNING.

General relativity is a subject beyond the scope of the average person. Most people consider it a series of mathematical equations conceived by Dr. Albert Einstein. Einstein's theory led him to change his worldview from atheism to a belief in some kind of Creator.

The basis of the theory which today has been established as *fact* is that matter, gravity, time, energy, and acceleration are all interrelated. Over the years scientists in applied physics have conducted tests verifying the accuracy of the concept and equations. Among the many conclusions that have been reached, two of them have a direct bearing on the Bible's anticipating science: -

- That time had a beginning.
- 2. That **space** and **matter** had a beginning.

These two facts imply that there must be a Creator.

The Bible has stated in several passages that *time* and *space* had a beginning. Please remember that these statements were made thousands of years ago.

- * 2nd Timothy 1:8 8 9: "Therefore do not be ashamed of the testimony of our Lord, nor of me His prisoner, but share with me in the sufferings for the gospel according to the power of God, who has saved us and called us with a holy calling, not according to our works, but according to His own purpose and grace which was given to us in Christ Jesus before time began."
- * <u>Titus 1:1 & 2:</u> "Paul, a servant of God and an apostle of Jesus Christ, according to the faith of God's elect and the acknowledgment of the truth which is according to godliness, in hope of eternal life which God, who cannot lie, promised **before time began.**"
- *<u>NOTE: -</u> Both of these references are translated from the <u>New King James Version</u>, which renders these passages more accurately from the Greek text than the King James Version.

How could the Bible writers have made these astounding statements, thousands of years *before* Modern Science verified them, if these writers did not get their information from the Creator God of the Bible, who is himself *outside* the parameters of *time* and *space* dwelling in eternity?

<u>Isaiah 57:15: -</u> "For thus saith the high and lofty One that inhabiteth eternity, whose name is Holy: I dwell in the high and holy place, with him

also *that is* of a contrite and humble spirit, to revive the spirit of the humble, and to revive the heart of the contrite ones."

. G.) THE BIBLE TEACHES THAT AIR HAS WEIGHT.

From the days of Aristotle through to the Dark Ages and the Renaissance, the scientific world believed that air was weightless. In fact, science didn't acknowledge the weight of air until the discovery of barometric pressure by Torricelli in 1643. Yet around 1500 B. C. the book of Job indicates that air has weight.

<u>Job 28:25: -</u> "*To make the weight for the winds;* and he weigheth the waters by measure."

❖ 7.) THE BIBLE ANTICIPATED THE 2ND LAW OF THERMODYNAMICS.

Clausius defined the 2nd law of thermodynamics, the law of entropy, in 1850. Entropy, in its simplest sense, means that things tend to move from a state of order to disorder (randomness). Put simply, things tend to decay over time. Stars burn out. Springs unwind. Heat dissipates. Only when energy is purposely added can order be gained out of a state of deterioration. (This is a strong argument against evolution, since increasing the complexity of species without the purposeful input of a Creator would violate the law of entropy.) The Bible makes several references to entropy.

<u>Psalm 102:24 - 26: -</u> "I said, **O my God**, take me not away in the midst of my days: thy years *are* throughout all generations. Of old hast thou laid the foundation of **the earth: and the heavens** *are* **the work of thy hands. They shall perish, but thou shalt endure: yea, all of them shall wax old like a garment;** as a vesture shalt thou change them, and they shall be changed."

Romans 8:20 - 22: - "For the creature was made subject to vanity, not willingly, but by reason of him who hath subjected *the same* in hope, because the creature itself also shall be delivered from the

bondage of corruption into the glorious liberty of the children of God. For we know that the whole creation groaneth and travaileth in pain together until now."

❖ 8.) THE BIBLE DESCRIBES MATTER AS BEING CREATED FROM "THINGS LINSEEN", WHICH WE NOW KNOW TO BE ATTIMS

In 400 B. C. the Greek philosopher Democritus speculated that matter was made of tiny, invisible particles, which he called atoms. His idea was regarded with scepticism. Most of the scientists of the time, including Aristotle, thought that all matter was made up of earth, air, fire and water. The Bible correctly describes matter as being created from "things unseen". It was only in 1803 that John Dalton developed the modern atomic theory.

<u>Hebrews 11:3: -</u> "Through faith we understand that **the worlds were** framed by the word of God, so that things which are seen were not made of things which do appear."

4 9.) THE BIBLE DESCRIBES THE HYDROLOGIC CYCLE.

Water comes to the earth as rain, runs down hills into rivers and then back into the oceans, where it eventually evaporates, and finally falls back to earth as rain. This concept was not clearly recognised by science until Perrault and Mariotte correctly identified the process in the 1700's. The book of Job around 1500 B. C. describes this process, as does the book of Ecclesiastes, written around 1,000 B. C.

<u>Job 36:26 - 28: -</u> "Behold, God *is* great, and we know *him* not, neither can the number of his years be searched out. For he maketh small the drops of water: they pour down rain according to the vapour thereof: Which the clouds do drop and distil upon man abundantly."

<u>Ecclesiastes 1:7: -</u> "All the rivers run into the sea; yet the sea *is* not full; unto the place from whence the rivers come, thither they return again."

ID.) THE BIBLE DESCRIBES THE GLOBAL WIND PATTERNS.

Around 1000 B. C. Solomon described the repeated cycle of the wind blowing to the south, turning to the north, and returning in the same pattern. It is only with advanced satellite technology that modern science has been able to accurately define the global wind currents. Ecclesiastes 1:6: - "The wind goeth toward the south, and turneth about unto the north; it whirleth about continually, and the wind returneth again according to his circuits."

II.) THE BIBLE DECRIBES THE CURRENTS IN THE OCEAN.

Few scientists have shared the conviction that the Bible is a trustworthy historical document. One scientist, who did however, was Matthew Fontaine Maury. He accepted the Bible as a trustworthy document, and when he read the following statements in the Bible concerning there being pathways in the seas, he took them as being literal truth.

<u>Psalm 8:8: -</u> "The fowl of the air, and the fish of the sea, *and whatsoever* passeth through the paths of the seas."

<u>Isaiah 43:16:</u> "Thus saith the LORD, which maketh a way in the sea, and a path in the mighty waters."

Because of his conviction, he spent much of his life discovering and charting the ocean currents for use by sailing vessels to improve the speed and efficiency of sea travel, and thus improving safety and reducing the number of accidents at sea. His research was published in 1855, and his findings earned Maury the title of being "the father of oceanography". If he had not believed that the Bible was a trustworthy document, his discoveries in relation to the ocean currents would never have taken place.

4 12.) Why did god command circumcision upon the eighth day of a babies life?

<u>Genesis 17:12:</u> "And he that is eight days old shall be circumcised among you, every man child in your generations, he that is born in the house, or bought with money of any stranger, which *is* not of thy seed.

Why did God specify the 8th day after birth? Medical research has revealed that newborn babies are particularly susceptible to haemorrhaging from the 2nd day after birth to the 5th day. A small cut can be fatal. Vitamin K, is necessary for the production of *prothrombin* (the body's blood-clotting substance) and it is not sufficiently present until days five to seven. The *prothrombin* level is only 30% percent of normal levels on day 3; but it skyrockets to 110% percent of the normal level on the 8th day, before it levels off! Again, the Bible has anticipated the findings of modern science by thousands of years! This also is another evidence of the inspiration of the Bible.

❖ 13.) THE BIBLE KNEW THE PRINCIPLES OF QUARANTINE, AND CONTROL OF DISEASE.

When the "Black Death" was wiping out much of Europe during the "Dark Ages", desperate nations turned to the Old Testament laws of Moses, to help them solve the crisis that was decimating Europe. Quarantine is well understood today as a means to control infectious disease. The laws of Moses commanded that those with infectious diseases had to be quarantined from the rest of society.

<u>Leviticus 13:45 & 46:</u> "And the leper in whom the plague *is,* his clothes shall be rent, and his head bare, and he shall put a covering upon his upper lip, and shall cry, Unclean, unclean. All the days wherein the plague *shall be* in him he shall be defiled; he *is* unclean: he shall dwell alone; without the camp *shall* his habitation *be.*"

The Bible understood and provided guidelines for the correct disposal of human waste, so as to prevent disease. Poor waste disposal methods prepared the way for the spread of diseases such as cholera and dysentery.

<u>Deuteronomy 23:12 - 14: -</u> "Thou shalt have a place also without the camp, whither thou shalt go forth abroad: And thou shalt have a

paddle upon thy weapon; and it shall be, when thou wilt ease thyself abroad, thou shalt dig therewith, and shalt turn back and cover that which cometh from thee: For the LORD thy God walketh in the midst of thy camp, to deliver thee, and to give up thine enemies before thee; therefore shall thy camp be holy: that he see no unclean thing in thee, and turn away from thee."

In sheer desperation when the nations of Europe returned to following these Biblical laws concerning the "Black Death, and the spread of water borne diseases caused by contamination with human waste, that these deadly diseases were finally brought under control. Those people today that do not follow God's guidelines in public health and safety often deposit human waste, e.g. untreated sewerage into drinking water supplies, are now suffering once again in death.

More points could be produced showing that the Bible has indeed anticipated the findings of modern science by thousands of years. But all of these points are sufficient to dispel the myth that the Bible is in conflict with true science.

We pose a simple question for the reader as we bring this tract to a close: - How could a supposedly uninspired book that is rejected today by most people in our western world as being unscientific and being full of myths, in fact have anticipated the findings of modern science by thousands of years?

The odds of these different Bible writers making all of these scientifically accurate statements thousands of years ago, without being aided or receiving their information from a "Higher Power" is just beyond the realm of possibility!

The only possible answer is: - The Bible writers received these rare scientific insights from the all-knowing Creator God. Therefore the Bible is truly the inspired Word of God.

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