

THE CHEMISTRY OF THE BLOOD

By M.R. DeHaan

FOREWORD

Regarding the publication of the following messages on the scientific aspects of the Gospel of the Grace of God, an explanatory statement is in order.

All of these sermons were first preached over the coast-to-coast network of the Mutual Broadcasting System and have been chosen from the many others delivered over the same network, first, with reference to the popular need as seen in the mail response, and second, with reference to the evident blessing of God upon these messages as reflected in the reports of definite conversions of radio listeners.

The following messages were first published in the form of small booklets, but by popular demand these carefully selected sermons have been bound in one volume under the title of *The Chemistry of the Blood*. If these messages in a single volume are blessed of God as the individual messages were, I shall be more than repaid for the effort entailed in giving this book to the public.

We send these messages out with the believing prayer that God will bless His Word in the establishment of saints, the salvation of sinners, the exaltation of His own Word, and for His glory alone. As a physician and surgeon for many years, and now as a physician of souls, I have sought to make known the divine remedy for man's awful illness of sin. May the Great Physician Himself apply the Word by His precious Holy Spirit.

M.R. DeHaan, M.D. Grand Rapids, Michigan September 1943

Part 1^L_{SEP} THE CHEMISTRY OF THE BLOOD

Moreover ye shall eat no manner of blood, whether it be of fowl or of beast, in any of your dwellings. Whatsoever soul it be that eateth any manner of blood, even that soul shall be cut off from his people (Leviticus 7:26, 27).

The Bible is a Book of blood and a bloody Book. When we are accused of preaching a Gospel of blood we gladly plead guilty to the charge, for the only thing that gives life to our teaching and power to the Word of God is the fact that it is the blood which is the very life and power of the Gospel. The Bible declares itself to be a "living" Book, the only living Book in the world; and it is able to impart life to those who will believe with their hearts what it teaches. In Hebrews 4 we read these words:

The word of God is quick, and powerful, and sharper than any two-edged sword (Hebrews 4:12).

The word translated "quick" in this verse is "LIVING" or "ALIVE." The Word of God is a living Word, wholly distinct from all other books for just one reason, namely, that it contains blood circulating through every page and in every verse. From Genesis to Revelation we see the stream of blood which imparts to this Book the very life of God. Without the blood the Bible would be like any other book and of no more value, for the Bible plainly teaches that the life is in the blood. As we begin this message on the blood, therefore, we must begin with one fundamental principle found in the Bible. This fundamental principle is given in Leviticus 17 and reads as follows:

For the life of the flesh is in the blood: and I have given it to you upon the altar to make an atonement for your souls: For it is the blood that maketh an atonement for the soul (Leviticus 17:11).

This same inspired principle is repeated in the fourteenth verse where we

read again: *For it [the blood] is the life of all flesh; the blood of it is for the life thereof...* (Leviticus 17:14).

Life, that mysterious something which scientists have never yet been able to define or fathom, is said by God to be in the blood of the flesh, so that there can be no life without the blood. Although this is true of all flesh, we are mainly interested in the human blood and particularly in the blood of the Man Christ Jesus because in His blood was not only life as we think of it physically, but eternal life as well.

THE PHYSIOLOGY OF BLOOD

In the human body there are many different kinds of tissues. We define them as muscle, nerve, fat, gland, bone, connective tissues, etc. All these tissues have one thing in common: they are fixed cells, microscopically small and having a specific and limited function. Unlike these fixed tissues, the blood is fluid and mobile, that is, it is not limited to one part of the body but is free to move throughout the entire body and supply the fixed cells with nourishment and carry off the waste products and the "ashes" of cell activity, a process which we call metabolism. In the normal human body there are about five quarts of this fluid, and this blood pumped by the heart circulates through the system about every twenty-three seconds, so that every cell in the body is constantly supplied and cleansed and at the same time is in constant communication with every other cell in that body. This blood is the most

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mysterious of all tissues, being composed of scores of elements and compounds and strange chemical bodies, whose function is not yet fully understood, but all of which have to do with the mystery of life, *for the life . . . is in the blood*. Once the blood fails to reach the cells and members of the body, they promptly die and no man ever dies until his blood ceases to circulate. This *life is in the blood*.

THE BLOOD OF CHRIST

Now all this is true of a physical body, but all points to a greater, deeper spiritual truth. The Church of Jesus Christ is called His body and we are members of his body and severally members one of another. In this body Jesus Christ is the Head and all believers are the members. These members are related by the blood of Christ. The life of each member depends on His blood and is dependent solely for life, nourishment, cleansing and growth upon the blood of the Lamb of God, for *the life ... is in the blood*. Every born-again believer is a member of that body and lives the common life of every other member by the one thing which unites them and makes them "relatives and brothers," even the blood of Christ. These members may be widely separated in the body; they may differ widely in color; they may differ widely in function, or differ in structure, but they are all members of one body and united by the one tissue, the blood that reaches every member everywhere. Even so it is with the body of Christ, the true Church. Its members may differ in color, and be white or black or yellow. They may differ in their location as far as Eskimos are removed from the Boers in South Africa. All born-again believers who have trusted the finished work of the Lord Jesus Christ, the Head of the body, are brothers by blood, members of one family and body, whether they be Jews or Gentiles, white or black, kings or peasants. All are one through the blood of the Lord Jesus Christ.

ALL ONE BY THE BLOOD

Listen, my friend, God cares nothing about our man-made divisions and groups and is not interested in our self-righteous, hair-splitting and religious, man-made formulas and organizations. He wants you to recognize the Unity of the body of Christ. Our business is not building denominations and proselyting men and women from one faith to another but to preach the truth that Ye must be born again and that you are lost no matter what church you belong to unless you have been washed in the precious blood of Christ. Show me the man or the woman who is more interested in getting members for his church than winning them for Christ, and I will show you a person who does not yet know the unifying and purifying power of the blood, in making us all One in Him,

not in form or ritual or mode of worship, but one in common interest to Exalt Our Head, the Lord Jesus, and to love one another. Some folk are so busy defending their pet doctrines and sectarian views and getting church members, that they never win a soul for Christ.

[A survey of his writings will show that Dr. DeHaan was very clear and forthright on the doctrines of Scripture and on the many issues believers face. He warned of the apostasy that had entered the major denominations and was strongly opposed to the ecumenical movement. He pastored two churches. In his greatly blessed radio ministry he did not always give the emphasis that Scripture does to the local church. JM.]

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ALL RELATED BY BLOOD

All men are related by the blood of Adam, sinful and polluted blood, dead in trespasses and in sins. Scripture teaches that God—

hath made of one blood all nations of men for to dwell on all the face of the earth... (Acts 17:26a).

All men have a "common" origin in Adam. All men are blood relatives of Adam, whether they be white or black, Jew or Gentile, pagan or cultured. Their blood carries the sentence of death because of Adam's sin, and for this reason all men die a common death, with no exceptions. Remember that the life is in the blood, and so if man must die it is because there is death in the blood. Although we do not know the nature of the fruit of the tree of knowledge of good and evil, we do know that the eating of it caused "blood poisoning" and resulted in death, for God had said:

The day that thou eatest thereof thou shalt surely die (Genesis 2:17b).

So potent was this poison that six thousand years after, all who are related to Adam by human birth still succumb to that poison of sin which

is carried in some way in the blood. A review of the story of Adam's creation will make clear this truth. We are told that God formed man out of the dust of the earth. Up to this time Adam was a lifeless clump of clay. Materially he was just so much dust, and merely molded into the shape of a man, but without life; he was a mere dummy. Then the record tells us that—

God. . . breathed into his nostrils the breath of life; and man became a living soul (Genesis 2:7b).

The breath of God put something in man that made him Alive. That something was blood. It must have been. It could be nothing else: for we have already shown that the life of the flesh is in the blood and so when life was added by the breath of God, He imparted blood to that lump of clay in the shape of a man, and man became a living soul. Adam's body was of the ground. His blood was the separate gift of God, for God is Life and the Author of all life.

SIN AND DEATH

Then man sinned and ate of the tree of the knowledge of good and evil and He DIED — DIED SPIRITUALLY and, ultimately, physically. Since life is in the blood, when man died, something happened to the blood. Sin affected the blood of man, not his body, except indirectly, because it is supplied by the blood. For this very reason flesh can only be called sinful flesh because it is nourished and fed and sustained by sinful blood. And since *God hath made of one blood all nations*, sin is present in all of Adam's progeny. For in that one sinned all have sinned.

THE VIRGIN BIRTH

This very fact that sin affected the blood of man necessitated the VIRGIN BIRTH of Christ if He was to be a son of Adam and yet a sinless man. For this very reason Christ could partake of Adam's flesh, which is not inherently sinful, but He could not partake of Adam's blood, which was completely sinful. God provided a way by which Jesus, born of a woman {not man), could be a perfect human being, but, because He

had not a drop of Adam's blood in His veins, He did not share in Adam's sin. We'll discuss the subject of the virgin birth

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more fully elsewhere in this book, but we mention this thought here to further prove the statement that human blood is sinful and the whole plan of redemption, therefore, revolves around the blood.

Part Two

For if the blood of bulls and of goats, and the ashes of an heifer sprinkling the unclean, sanctifieth to the purifying of the flesh: How much more shall the blood of Christ, who through the eternal Spirit offered Himself without spot to God, purge your conscience from dead works to serve the living God? (Hebrews 9:13-14).

The whole plan of redemption rests upon the power of the blood of the Lord Jesus Christ. We have pointed out that the blood is the only tissue which is unlimited in its movement within the body. Almost all other body tissues are fixed, such as muscle, bone, nerve, fat and skin. They remain where they are. The blood is the only tissue which is not fixed but circulates throughout the body to every living cell. There are other fluid products of the body, such as saliva and gastric juices, tears and bile, but these are not tissues, but secretions, and are not parts of the body but products of that body. The blood alone is the liquid tissue that can reach every single cell in the body and, therefore, unites all the members with the head and the individual members as well.

MYSTERIOUS STRUCTURE

Man has learned a great deal about this blood since the discovery of the microscope and the development of blood chemistry, and although much is still a mystery, we have a reasonably thorough understanding of its physical structure. The normal human body with its five quarts of blood is wholly dependent upon the circulation of this fluid for its life, for *the life of the flesh is in the blood*. Simply stated, the blood consists of a

liquid vehicle called the plasma, a colorless liquid in which are suspended the various cellular elements and in which are found in solution a great many chemical compounds. The solid part of the blood consists mainly of three kinds of cells. These are called platelets, thin transparent cells whose function is still quite obscure. Then there are the red cells or erythrocytes, in the concentration of about 5,000,000 per cubic millimeter. These are the cells which carry the fuel to the tissues in the form of combined oxygen and which give the blood its red color. There are also the white cells or leukocytes, of which there are several kinds, which have to do particularly with the defense of the body in combating infection. Other elements in solution provide for the clotting of the blood when an artery or vein is severed, and the antibodies prevent disease.

THE ERYTHROCYTES

A good deal is known concerning the red and the white cells, since they are the more easily studied. The red cells or erythrocytes are minute disc-shaped cells containing a mysterious substance called hemoglobin, an iron compound which has an affinity for oxygen, a fuel of the body. These red cells traveling through the lungs come in contact with the oxygen in the air we breathe and unite loosely with it to form oxy-hemoglobin; in that form they travel to all the cells and there discharge their little cargo to the cell, thus providing it with its vital oxygen for combustion and heat. Then the blood picks up the waste products of the tissues, the carbon dioxide, and the wastes of tissue metabolism, which we may well call "the cell garbage," and discharges this through the kidneys, the skin, the bowels and the lungs and then refills with a load of precious oxygen and repeats the entire cycle again, taking about

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twenty-three seconds for one trip around. The food is carried to the tissues by the blood and in the same vehicle the "garbage" is carried off, and yet there is never any contamination, so perfectly has the great

Creator made us. Imagine our city produce dealers today delivering our foods unpackaged in the same truck in which they haul the garbage! Here is something at which our health departments may well wonder.

CHRIST OUR SUPPLY

As essential then as the blood is to our bodies, so essential is the blood of the Lord Jesus Christ to the body of Christ. It, too, is fluid, so that it can reach every single member of that body no matter how far those members may be removed the one from the other. Just as the blood supplies the food elements for nourishment and life, and then carries off the waste products and poisons due to cell metabolism, so, too, the Lord Jesus Christ is to every believer the only Source of life, the only support and sustenance of life, but also the One who keeps cleansing us day by day, so that our eternal life is really Eternal, for *the blood of Jesus Christ His Son cleanseth us from all sin.*

*Have you been to Jesus for the cleansing pow'r? Are **You** washed in the blood of the Lamb? Are your garments spotless? Are they white as snow? Are you washed in the blood of the Lamb?*

Here indeed is a marvel of divine chemistry! In Revelation we read that the saints of God had washed their robes white in the blood of the Lamb. Think of it — washing in blood and becoming white! Wash your robes in the blood of a man and see what color they are. It is impossible to wash clothes white in human blood, but God's chemical laboratory of redemption has provided a way to wash away all filth and stain, and wonder of wonders, it is by washing in the blood of the Lamb. His sinless, supernatural blood alone can do that.

THE LEUCOCYTES

In addition to the red cells in the blood plasma, we mentioned the white cells, scientifically called leucocytes. They are called "white cells" because they are pale or white in appearance, whereas the red cells, of course, are not. These white cells are somewhat larger than the red cells but fewer in number. They normally occur in the concentration of about

four thousand to seven thousand per cubic millimeter, whereas the red cells have had a count of from four to five million. However, the number of these white cells may be very, very rapidly increased in cases of emergency. The seven thousand normal count may be called the regular "standing army" of the blood stream. When an infection occurs anywhere in the body and the body is attacked by an enemy "army" of germs, the news is flashed back to the "camp" where the white cells are manufactured and immediately the organ turns out a greatly increased number of these white cells and rushes them to the point of infection.

We might well call this "conscription of the white army" in time of emergency. The number of white cells is doubled and then tripled, for the white cells are the "soldiers" of the body. They have the strange power to kill germs and engulf them. So when you prick your finger and infection starts, you soon notice a swelling around the wound. This is caused by blood being rushed to the area carrying these little "soldiers," the white cells. These white cells surround the point of infection completely and lay siege to the bacteria causing the trouble. Millions of "soldiers" are killed and are gathered in one place, where they form what is commonly known as "pus."

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So now the battle is turning and the wound which at first was red and angry and swollen now comes to a head. It has been successfully surrounded and finally the pimple bursts and the pus is expelled. The pus consists of serum and dead "soldiers," millions of the white cells which gave their lives in the battle for the body, together with countless numbers of germs partly digested by the white cells.

When the "dead" in the form of pus have been expelled, the blood and other white cells come in, clean up the "battlefield" and build new tissues, until all is healed and nothing but a scar remains. The number of white cell "soldiers" during all this time had been greatly increased, but now the battle is over and they return to their normal peace-time number. This is the reason the doctor takes a little of your blood out of your

finger for a blood count when he suspects infection anywhere. In doubtful cases of appendicitis he takes a drop of blood and examines it. If the white cells are greatly increased and the "army" is being "conscripted" as indicated by the increasing number of little white "soldiers," he can be fairly certain that there is an attack by infection being made upon the body. Surely in the light of all this we can appreciate the words of David when he said, *I am fearfully and wonderfully made.*

OVERCOMING BY THE BLOOD

What the blood in our bodies does for us in times of danger and attack the PRECIOUS BLOOD of the Lord Jesus Christ does for each and every believer. In this connection I must quote a passage from Revelation 12:

And I heard a loud voice saying in heaven, Now is come salvation, and strength, and the kingdom of our God, and the power of His Christ: for the accuser of our brethren is cast down, WHICH ACCUSED THEM BEFORE OUR GOD DAY AND NIGHT. AND THEY OVERCAME HIM BY THE BLOOD OF THE LAMB and by the word of their testimony (Revelation 12:10-11).

They overcame Him (Satan) BY THE BLOOD OF THE LAMB. Now this refers to the nation of Israel in the Tribulation, but it applies just as well to us today. Satan is the accuser of the brethren. He brings charges against us before God, and, to be sure, there are plenty of charges to be made. But when He comes before God to accuse us, there is One there, even OUR GREAT HIGH PRIEST, the Lamb of God, and all He needs to do is to point to the blood that was shed for us and it is enough.

Sometimes Satan also comes to accuse us. He points out our sins and failures and we see our shortcomings and the sins of the flesh and he says, "Are you a Christian? Are you saved? You don't look like a Christian." The result is that often we go down and are defeated when we look at ourselves and our sins. We begin to doubt our salvation and

question our redemption. How can we overcome this enemy? How shall we meet this infection? There is only one answer: *They overcame him by the blood of the Lamb.*

I see no good in myself — even less than the Devil sees. I have no hope in myself and have no confidence in the flesh. Then I plead the blood. I look to Calvary and point to Him who there died for me and shed His blood for me, and the light breaks through. I see that it is not my goodness nor the awful mountain of my sins, but it all depends on His blood. The blood fights for me. It is the army of "white cells" in the blood of Christ which puts the enemy to flight. I acknowledge my sin, I do not deny it and then I claim the promise:

If we confess our sins, He is faithful and just to forgive us our sins, and to Cleanse Us From All Unrighteousness (1 John 1:9).

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If we walk in the light, as He is in the light, we have fellowship one with another, and the blood of Jesus Christ His Son cleanseth us from all sin (1 John 1:7).

They overcame him by the blood of the Lamb (Revelation 12:11).

IMMUNITY TO SIN

We have time for just a word about a few other elements in the blood. In the blood are not only these cells and the clotting elements but science has discovered in the blood the ANTIBODIES or ANTITOXINS. These are elements which PREVENT INFECTION. The white cells fight infection when it occurs, but the ANTIBODIES prevent the infection from getting a foothold. Their nature is not fully understood, but we know clearly that except for these disease-preventing elements we would soon perish. It is of interest to note that these antibodies are produced in response to infection. That is, while these bodies which prevent a certain disease may be absent in the blood, AFTER THE PERSON HAS ONCE HAD THE DISEASE, these bodies have been produced in a large amount, and thus prevent him from contracting the same disease twice.

Some of these antibodies last for life, as in the case of smallpox, scarlet fever and other diseases. Once you have had such a disease, you will never contract it again. Other antibodies are only temporarily effective, giving immunity only for a time, so that after a certain period of time the same disease may be contracted again. The thing to notice is this: The body once attacked by disease builds up immunity so that it will not be attacked by that disease again. This immunity is in the blood.

THE BLOOD OF CHRIST

A great lesson unfolds before us when we apply these facts to the blood of Christ. Even after we have been saved we are still open to the attacks of the world, the flesh and the Devil. Even after being born again we all too often fall prey to temptation and go down. The characteristic of the Christian who fails is that he seeks the cleansing of the blood of Christ and thereafter pleads the blood of Christ and guards against a repetition of the thing that once brought him down. He does not fall into the same sin again and again, for each experience builds up an immunity against that sin.

The difference between the sinner and the saint is that the saint hates his sin and pleads the blood of Christ, whereas the sinner loves his sin and goes back into it. The saint is like a sheep. It may fall in the mud hole, but it is not comfortable there, and will bleat until the shepherd lifts it out, and thereafter will avoid that mud hole by ten rods. The sinner is like a pig. It goes about looking for slime pits and when it finds one it slides in with a grunt of glee and will squeal vehement objections if you try to pull it out, and no sooner is it out than it will return to the slime pit again.

The saint may fall into sin but he will never remain there, and he will be unhappy while in it. Oh, Christian, do not despair if you have failed. Our precious Lord knew when He came to die for you what a failure you would be. He knew how hard it would be to remain undefiled in this old world which is "no friend to grace." He knew the pitfalls in the way and the deceitfulness of the flesh, and so when He died to save you, He also

shed His blood to cleanse you, for He caused John to write:

If we say that we have no sin, we deceive ourselves, and the truth is not in us. IF WE CONFESS OUR SINS, He is faithful and just to forgive us our sins, and to cleanse us from all unrighteousness (1 John 1:8-9).

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My friend, it will do you no good to deny your sins. God says if you do that you are only deceiving yourself and nobody else. Your only hope is in confession of your sin, and then He sends the "army" of "white cells" of the precious blood of Christ to cleanse you. Then trust Him to keep you from sin through that same precious blood which, in addition to the "white cells" of fighting and cleansing, also contains the ANTITOXIN against further sinning. Do not despair today as you think of how you have failed, but flee to Him who shed His PRECIOUS BLOOD for your salvation, your cleansing and your KEEPING.

Part 3

God that made the world and all things therein, seeing that He is Lord of heaven and earth, dwelleth not in temples made with hands; Neither is worshiped with men's hands, as though He needed any thing, seeing He giveth to all life, and breath, and all things; And hath made of one blood all nations of men for to dwell on all the face of the earth...(Acts 17:24-26a).

One statement in this passage calls for special attention. Paul says that God hath made of one blood all nations of men for to dwell on all the face of the earth. The one thing which relates all men to each other is the blood that flows in their veins. ALL MEN ARE OF ONE BLOOD and that ONE BLOOD was the blood of Father Adam, the first man and the progenitor of the whole human race.

Since the LIFE is in the blood, according to the Scriptures, and the wages of sin is death, sin affected the blood of Adam and caused him to die. Because the blood of all men partakes of the sin of Adam, it can

only be cleansed by the application of sinless blood, for it is the blood that maketh an atonement for the soul. As the first Adam's sin corrupted the blood of the entire human family, so the pure sinless blood of the last Adam makes atonement for the sin of the world. *For without shedding of blood is no remission. . . It is the blood that maketh an atonement for the soul.* Eve's sin does not affect us, although Eve sinned before Adam did. It was the SIN OF ADAM which brought death upon the whole race because it is ADAM'S SEED. Only Jesus is called the Seed of the woman, because He was born of a woman and thus His blood was without the sin of Adam. Jesus could have a human body, but He was not a sinner like you and me because He was born of woman by the Holy Spirit. There was then only one remedy for SIN: sinless blood; and only one could supply this, even the sinless Son of God.

From Genesis to Revelation we have this message of the atoning blood. In the Old Testament, we have it in the example of the blood of the lambs and the goats which were slain in the bloody ritual of Israel. Long, long before the perfect Lamb of God Himself came, the Lord was preparing the world for Him by the multitudinous types in the Old Testament. Without blood there could be no atonement, and until the blood was presented the holy law of God demanded justice and death for the sinner. That is why, when God gave the two tables of the law to Moses upon Mount Sinai — the law which called for justice and not mercy, the law which said, *The soul that sinneth it shall die*, the law which demanded PERFECTION or death — He also gave to Moses on the same Mount the pattern of the Tabernacle, which was indeed built on blood and whose whole ritual was bathed in^[L]_[SEP]blood. God knew when He gave the law to Israel that they could not keep it perfectly and MUST DIE, and so in mercy He gave the Tabernacle and the altar and the blood so that a sinning people condemned by the law might have life through the sheltering blood.

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GOD'S PERFECT LAMB

The blood of bulls and goats and lambs could not atone for sin, but merely pointed forward to the One that would come in the end of that age to PUT AWAY SIN by the sacrifice of Himself. So in the fullness of time God sent forth His Son into the world to be born of a woman, and at the end of His life He shed His precious eternal blood ONCE and for all. After that there was no more sacrifice. The blood of the sacrificial animals of the Old Testament was corruptible and decayed and was soon gone, but the blood shed on Calvary was imperishable blood. It is called incorruptible. Peter says:

Forasmuch as ye know that ye were not redeemed with corruptible things, as silver and gold. . . but with the precious blood of Christ.

The blood of the Lord Jesus is sinless blood, and since it is sinless, it is incorruptible, for sin brings corruption, and where no sin is there is no corruption. Elsewhere in this book we shall point out why the blood which flowed in Jesus' body was sinless. Every drop of blood which flowed in Jesus' body is still in existence, and is just as fresh as it was when it flowed from His wounded brow and hands and feet and side. The blood that flowed from His unbroken skin in Gethsemane, the blood that was smeared about His back when the cruel, weighted thongs cut through His flesh as the flagellator scourged Him, the blood that oozed out under the thorny crown and flowed from His hands, His head, His feet was never destroyed for it was incorruptible blood. David in speaking of Him in the sixteenth Psalm, which Peter quotes in Acts 2, says:

Thou wilt not leave My soul in hell; neither wilt thou suffer thine Holy One to see corruption.

Although the body of the Lord Jesus Christ lay in the tomb in death for three days and three nights, no corruption entered it for that body contained incorruptible blood. Lazarus being dead only one day more was said by his sister to be STINKING with corruption, but this One saw no corruption because the only cause of corruption, SINFUL BLOOD, was absent from His flesh. That blood, every drop of it, is still

in existence. Perhaps when the great High Priest ascended into heaven. He went, like the high priest of old, into the Holy of Holies, in the presence of God, to sprinkle the blood upon the Mercy Seat in heaven, of which the material Mercy Seat and Ark in the Tabernacle were merely copies. In Hebrews we read:

It was therefore necessary that the patterns of things in the heavens [referring to the earthly Tabernacle] should be purified with these [that is, the blood of beasts]; but the heavenly things themselves with BETTER SACRIFICES THAN THESE. For Christ is not^[SEP] entered into the holy places made with hands, which are the figures of the true; but into heaven itself, now to appear in the presence of God for us: Nor yet that He should offer Himself often, as the high priest entereth into the holy place every year with blood of others... but now once in the end of the whole world hath HE APPEARED TO PUT AWAY SIN BY THE SACRIFICE OF HIMSELF (Hebrews 9:23-26).

After Christ had made the atonement, He arose from the tomb, and then, as the eternal High Priest, ascended into heaven to present the blood in the Holy of Holies where God dwells, and that blood is there today, pleading for us and prevailing for us. The priest in the Tabernacle never spoke a word. All he did was PRESENT the blood, and that was enough. Perhaps there is a golden chalice in heaven where every drop of the precious blood is still in existence, just as pure, just as potent, just as fresh as two thousand years ago. The priest in the earthly Tabernacle needed to repeat the sprinkling again and again, and it is a significant fact that among all the pieces of the furniture of the Tabernacle there was no chair to be

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found. We read of the altar, the table, the candlestick and the Lord's Ark, but there is no mention of a chair in the Tabernacle of Israel. This fact simply signified that the work of the earthly priest who sprinkled the blood of animal sacrifice was never done. He could not sit down. His work was never finished. Of the great High Priest Jesus Christ, we read:

But this man, after he had offered one sacrifice for sins for ever, SAT DOWN on the right hand of God. For by one offering he hath perfected FOR EVER them that are sanctified (Hebrews 10:12,14).

The blood has been shed — the incorruptible, eternal, divine, sinless, overcoming, precious blood. It availed then, and it avails now; and throughout all eternity it shall never lose its power.

Because of all this, the blood is called in Scripture by many descriptive names. It is *precious*, says Peter. It is *incorruptible*, says David. It is *overcoming* blood," says John in Revelation for *they overcame him by the blood of the Lamb, and by the word of their testimony*. No wonder Satan hates the blood and will do anything to get rid of that power of the blood of Christ!

Today it is as true as in the day of Israel that there is no remission without the blood. Today the law has not changed its character; nor has the blood. The law still is *the ministration of death* (2 Corinthians 3:7). It is still true that, *cursed is everyone that continueth not in all things which are written in the book of the law to do them*. They that are of the works of the law are under the curse. *The letter killeth* (2 Corinthians 3:6).

ONLY THE BLOOD

God said to Israel and to us, *When I see the blood, I will pass over you*. He did not say, "When I see your goodness, your morality, your works, your fervent religious worship, your earnestness in trying to keep the Ten Commandments or observe the Golden Rule, I will pass over you." No, it is simply this: *When I see the blood, I will pass over you*. Do you think that I have made too much of the blood; that I have overemphasized its importance? Listen, blood is mentioned in the Bible about SEVEN HUNDRED TIMES FROM GENESIS TO REVELATION, and when we visualize the redeemed throng in heaven described in the book of the Revelation, we hear them singing, not about their goodness, not about how they have kept the law and been faithful,

but this is the song:

Unto him that loved us, and washed us from our sins in His own blood
(Revelation 1:5). **Part 4**

THE VIRGIN BIRTH

Now the birth of Jesus Christ was on this wise: When as His mother Mary was espoused to Joseph, Before They Came Together, she was found with child of the Holy Ghost. Then Joseph her husband, being a just man, and not willing to make her a public example, was minded to put her away privily. But while he thought on these things, behold, the angel of the Lord appeared unto him in a dream, saying, Joseph, thou son of David, fear not to take unto thee Mary thy wife for that Which Is Conceived in Her Is of the Holy Ghost

(Matthew 1:18-20).

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Now all this was done, that it might be fulfilled which was spoken of the Lord by the prophet, saying, Behold, a virgin shall be with child, and shall bring forth a son, and they shall call His name EMMANUEL, which being interpreted is, GOD WITH US (Matthew 1:22-23).

Passing strange, is it not, that with such a clear record anyone can deny that *the Bible Teaches the Virgin Birth*. We can understand how men can reject the Bible record, but how men can say that the Bible does not teach the VIRGIN BIRTH is beyond conception.

The Bible teaches plainly that Jesus was conceived in the womb of a virgin Jewish mother by a supernatural act of the Holy Ghost, wholly and apart from any generation by a human father. This the Bible teaches so plainly that to the believer there is no room for doubt. The record cannot be mistaken by the careful and rigorous student of the Word.

JESUS SINLESS

The Bible teaches in addition that Jesus was a SINLESS man. Whereas all men from Adam to this day are born with Adam's sinful nature, and therefore are subject to the curse and eternal death, the Man Jesus was without sin and therefore deathless, until He took the sin of others upon Himself and died Their death.

God has made of ONE BLOOD ALL THE NATIONS of the earth. Even though Jesus, therefore, received His flesh, His body, from a sinful race, He could still be sinless as long as sinful blood was not in His body. God provided a way whereby Jesus could be perfectly human according to the flesh and yet not have the blood of sinful humanity. That was the problem solved by the virgin birth.

ORIGIN OF THE BLOOD

It is now definitely known that the blood which flows in an unborn babe's arteries and veins is not derived from the mother but is produced within the body of the fetus. Yet it is only after the sperm has entered the ovum and a fetus begins to develop that blood appears. As a very simple illustration of this, think of the egg of a hen. An unfertilized egg is simply an ovum on a much larger scale than the human ovum. You may incubate this unfertilized hen's egg, but it will never develop. It will dry up completely but no chick will result. But let that egg be fertilized by the introduction of the male sperm and incubation will bring to light the presence of LIFE IN AN EMBRYO. After a few hours it visibly develops. In a little while red streaks occur, denoting the presence of BLOOD. And life is in the blood according to Scripture, for Moses says:

For the life of the flesh is in the blood (Leviticus 17:11).^[1] For it is the life of all flesh; the blood of it is for the life thereof (Leviticus 17:14).

MOTHER'S BLOOD SEPARATE

It is unnecessary that a single drop of blood be given to the developing embryo in the womb of the mother. Such is the case according to scientists. The mother provides the fetus (the unborn developing infant) with the nutritive elements for the building of that little body in the

secret of her womb, but all the blood which forms in it is formed in the embryo itself. From the time of conception to the time of birth of the infant **NOT ONE SINGLE DROP OF BLOOD** ever passes from mother to child. The placenta, that mass of temporary tissue known better as "afterbirth," forming the link between mother and child, is so constructed

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that although all the soluble nutritive elements such as proteins, fats, carbohydrates, salts, minerals and even antibodies pass freely from mother to child and the waste products of the child's metabolism are passed back to the mother's circulation, no actual interchange of a single drop of blood ever occurs normally. All the blood which is in that child is produced within the child itself. The mother contributes no blood at all.

TESTIMONY OF SCIENCE

Now for the sake of some readers who may doubt these statements let me quote from a few reliable authorities. In Howell's Textbook of Physiology, Second Edition, pages 885 and 886, I read:

For the purpose of understanding its general functions it is sufficient to recall that the placenta consists essentially of vascular chorionic papillae from the fetus (the unborn child) bathed in the large blood spaces of the decidual membrane of the mother. The fetal and maternal blood **DO NOT COME INTO ACTUAL CONTACT. THEY ARE SEPARATED FROM EACH OTHER** by the walls of the fetal blood vessels and the epithelial layers of the chorionic villae.

Or let me quote from Williams' Practice of Obstetrics, Third Edition, page 133:

The foetal blood in the vessels of the chorionic villae **AT NO TIME GAINS ACCESS TO THE MATERNAL BLOOD** in the intervillous spaces, **BEING SEPARATED FROM ONE ANOTHER** by the double

layer of chorionic epithelium.

And from page 136 of the same recognized textbook I quote:^[1]_[SEP]Normally there is no communication between the foetal blood and the maternal blood.

Now for the benefit of those of you who may be nurses, let me quote from a textbook which is familiar to you. I quote as follows from Nurse's Handbook of Obstetrics by Louise Zabriskie, R.N., Fifth Edition, page 75:

When the circulation of the blood begins in the embryo, it remains separate and distinct from that of the mother. All food and waste material which are interchanged between the embryo and the mother must pass through the blood vessel walls from one circulation to the other.

And from page 82 of the same book I quote:

The fetus receives its nourishment and oxygen from the mother's blood into its own through the medium of the placenta. The fetal heart pumps blood through the arteries of the umbilical cord into the placental vessels, which, looping in and out of the uterine tissue and lying in close contact with the uterine vessels, permit a diffusion, through their walls, of waste products from child to mother and of nourishment and oxygen from mother to child. As has been said, this interchange is effected by the process of osmosis, and there is no direct mingling of the two blood currents. In other words, no maternal blood actually flows to the fetus, nor is there any direct fetal blood flow to the mother.

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GOD'S WONDERFUL PROVISION

How wonderfully God prepared for the virgin birth of His Son. When He created woman He made her so that no blood would be able to pass from her to her offspring. In order to produce a sinless man who would

yet be the son of Adam, God provided a way whereby that man would have a human body derived from Adam but have blood from a separate source. Some have tried to answer the question, "How could He be sinless and yet born of woman?" by making Mary the "Immaculate Virgin." That, however, does not answer the question of how JESUS was sinless.

It is plainly taught in Scripture that Jesus partook of human flesh without partaking of the effect of Adam's blood. In Hebrews 2:14 we read:

Forasmuch then as the children are partakers of flesh and blood He also Himself likewise took part of the same. . .

You will notice that the "children," that is, the human children, are said to be partakers of FLESH AND BLOOD, and then, speaking of Jesus, this verse says that He Himself likewise took part of the same. The word "took part" as applying to Christ is an entirely different word from "partakers" as applied to the children. In the margin of my Bible, I read that the word translated "took part" implies "taking part in something outside one's self." The Greek word for partakers is *KOYNONEHO* and means "to share fully," so that all of Adam's children share fully in Adam's flesh and blood. When we read that Jesus "took part of the same" the word is *MBTECHO* which means "to take part but not all." The children take both flesh and blood of Adam but Christ took only part, that is, the flesh part, whereas the blood was the result of supernatural conception.

Jesus was a perfect human being after the flesh. He was of the seed of David according to the flesh, but blood is that part of a man which is the divine addition. In the creation of man, Adam's body was made from the dust of the earth, but God breathed into his nostrils the breath of life. Since life is in the blood, this act resulted in the formation of blood in Adam's body, but the first Adam's blood was corrupted and sin is in all mankind since God hath made of one blood all nations. In the last Adam and the second man, new and divine and sinless blood was produced in a body that was the seed of Adam and by this resulted in the production of

DIVINE BLOOD

Conception by the Holy Ghost was the only way the virgin birth could be accomplished. Mary nourished the body of Jesus and He became the seed of David according to the flesh. The Holy Spirit contributed the blood of Jesus. It is sinless blood. It is divine blood. It is precious blood, for there has never been any other like it. It is —

INNOCENT BLOOD

I have betrayed the innocent blood, Judas confessed in Matthew 27:4. Our Lord was innocent. He became like unto us in all things — SIN only excepted; like unto us with One Exception — instead of being conceived by a human father, He was conceived by a DIVINE FATHER. As a result, biologically, He had DIVINE BLOOD, SINLESS BLOOD. Because this blood is sinless it is —

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INCORRUPTIBLE BLOOD

Sin made human blood corruptible. Soon after death decay sets in, and it begins in the blood. That is why meat must be drained well of its blood. That is why embalmers place the embalming fluid in the blood. David said that Jesus' body should not see corruption. Though He was dead three days and three nights, His body did not corrupt. Because He was sinless they could not put Him to death but instead He laid down His life voluntarily that He might take it up again. He arose by His own power because death had no claim on Him except the claim of others' sin, and when that was paid —

Death cannot keep his prey — ^[1]_{SEP} Jesus, my Saviour; He tore the bars away — Jesus, my Lord. Up from the grave He arose, With a mighty triumph o'er His foes.

Sinner, have you received this Saviour and have you been washed in His PRECIOUS BLOOD? If not, you are still under the curse and the awful sentence of death. Why not accept Him today and hear Him as He says:

God commendeth His love toward us, in that, while we were yet sinners, Christ died for us. Much more then, being now JUSTIFIED BY HIS BLOOD, we shall be saved from wrath through Him (Romans 5:8-9).

Part 5^[L]_[SEP] THE SANCTITY OF BLOOD

But flesh with the life thereof, which is the blood thereof, shall ye not eat (Genesis 9:4).

This is part of the very first command which God gave to man after the awful judgment of the Flood of Noah. After the wickedness of man had reached its peak in antediluvian days, God, in order to spare the human race from complete corruption, sent a great Flood upon the earth and destroyed all men except one family — the family of a man who by the grace of God had still remained perfect in his generations. With this new family on a cleansed and renewed earth, the Lord began a new chapter in the history of humanity. No sooner had God, however, released Noah from the Ark, than He gave him some instructions concerning his conduct, lest another judgment should fall upon them. Chief among these instructions was the commandment "EAT NO BLOOD." *But flesh with the life thereof, which is the blood thereof, shall ye not eat.* "EAT NO BLOOD," said God to man as he emerged on the new earth. Is there not here more than a mere suggestion that the Flood may have come in part as the result of man's disregard for the "sacredness of blood"?

We know that the earth was filled with violence, and the first overt sin committed after the fall was the sin of the shedding of Abel's innocent blood. This blood cried for vengeance from the ground. If that innocent blood called for vengeance in the Flood of Noah, shall God not also avenge the blood of those who today are dying because of the latter-day violence which is unquestionably in fulfilment of the words of our Lord when He said:

But as the days of Noe were, so shall also the coming of the Son of man be (Matthew 24:37).

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Yes, one of these days He is coming to put an end to the reign of terror on the earth, and, cleansing the world, by the judgment of the Tribulation of which the Flood was but a type, He will bring a kingdom of peace on another renewed and cleansed earth.

BLOOD IS SACRED

Because life is in the blood, and not in the flesh of God's creatures, He permitted man to eat FLESH, but it must be WITHOUT BLOOD. God was very insistent on this point. In giving the national dietary and ceremonial laws to Israel He repeated the prohibition of Genesis 9:4:

Moreover ye shall eat no manner of blood, whether it be of fowl or of beast, in any of your dwellings. Whatsoever soul it be that eateth any manner of blood, even that soul shall be cut off from his people (Leviticus 7:26-27).

The same injunction is repeated at greater length in Leviticus 17. God said, "It is sin to eat any manner of blood." So serious was this sin that the transgressor was to be cut off from his people. Meat which had not been thoroughly drained of its blood was unfit for food, as well as all things strangled. Today, the orthodox Jew, at least, still remembers this prohibition, and will eat nothing but Kosher meat, that is, meat which is without blood and which has been slaughtered according to the law. Every kosher meat market and every bit of kosher food is evidence of the sacredness of blood.

WE ARE UNDER GRACE

Now someone will say, "But we are under grace and that command was given to the Jews under the law." That objection carries no weight. God first gave the command to NOAH and NOAH WAS NOT UNDER THE

LAW. He lived over a thousand years before the law of Moses was given on Mt. Sinai. More than that, after the law had been fulfilled in Christ and the age of grace ushered in, God is careful to let us know that this rule still holds: "EAT NO BLOOD." In the fifteenth chapter of Acts we have the record of the first general Church council at Jerusalem. A very vexing question had arisen in the early Church after Paul and Barnabas had taken the Gospel to the Gentiles. The Jewish members of the early Church insisted that these Gentile believers become circumcised and demanded that they keep the law. A bitter controversy arose and a meeting was called in Jerusalem to decide this question. Paul and Barnabas came down from Antioch for the meeting, and after much disputing they were sent back to the Gentile believers at Antioch with this message:

Forasmuch as we have heard, that certain which went out from us have troubled you with words, subverting your souls, saying, Ye must be circumcised, and KEEP THE LAW: to whom we gave no such commandment (Acts 15:24).

Please notice carefully what the apostles said: *WE GAVE NO SUCH COMMANDMENT*. They denied that they ever taught that the Church was under the law or that Gentile believers had to be circumcised. Nineteen hundred years after, the Church is still vexed by these legalists who would make Jews out of us all, but the apostles emphatically declared that we are not under the law but under grace. The Christian does not keep the law because he **MUST**, but he serves God because of his gratitude for having been delivered from the law. Now notice the further instructions of the apostles:

For it seemed good to the Holy Ghost, and to us, to lay upon you no greater burden than these necessary things; That ye abstain from meats offered to idols, and FROM BLOOD, AND FROM THINGS STRANGLED, and from fornication (Acts 15:28-29).

They were not under the law, but still they were to abstain from the eating of blood, not because they were under the law, but because of the SACREDNESS OF BLOOD, which is the life of all flesh. God gave the commandment to Noah a thousand years Before the law. It held during the age of law and although the age of the law has passed, the commandment still holds today.

WHY NO BLOOD NOW ?

God's commands are never arbitrary but always logical and reasonable. Many reasons can be found for abstaining from blood. We might mention the reasons of Health and Hygiene, but there are two reasons which stand out most prominently.

First, the life is in the blood and Life is sacred. It was God's special gift and the effect of His own breath. Moses tells us, in Genesis, this fact:

God formed man of the dust of the ground, and breathed into his nostrils the BREATH OF LIFE; and man became a living soul (Genesis 2:7).

Now follow closely the Biblical argument. Since life is in the blood, all flesh is lifeless without blood. Here was Adam formed from the dust — a lump of matter without life. God breathed into his nostrils and, lo, he became alive. Since the LIFE IS IN THE BLOOD, it was BLOOD which God added to that body when HE BREATHED INTO HIM THE BREATH OF LIFE. Adam's body was of the earth, but HIS BLOOD WAS DIRECTLY FROM GOD. God demands that we respect that fact, since it was God's own breath which filled all flesh with blood. To eat blood, therefore, is to insult the life of God for *the life. . . is in the blood.*

THE PRECIOUS BLOOD

There is a second and a more potent reason still. The blood was God's only purchase price of redemption. When man sinned, something happened to his blood, for the life. . . is in the blood. Instead of being incorruptible and, therefore, deathless blood, Adam's blood became corrupt through sin and became subject to death. To redeem this DEAD

sinner, life must be again imparted. The only remedy for death is LIFE. This life is in the blood, and so blood must be furnished which is sinless and incorruptible. Now none of Adam's race could do this. For *in Adam all died. All have sinned and come short.* The angels could not furnish that blood for they are spirit beings and have neither flesh nor blood. There was only one, yes, ONLY ONE, who could furnish that blood: the virgin-born Son of God, with a human body, but sinless supernatural blood, imparted by the Holy Ghost. Elsewhere in this message we showed scientifically that every drop of blood in an infant's body is formed in the fetus separate from the mother, whereas the egg from the mother furnishes the beginning of the flesh of that little body. Jesus' body was of Mary; His blood was of the Holy Ghost. This sinless, supernatural blood was the only price of redemption God could accept, without violating the integrity of His holy nature. Death can only be banished by life. A blood transfusion must be performed and provided.

BLOOD TRANSFUSIONS

We hear much today about blood transfusions. Many lives have been saved by this procedure. In cases of hemorrhage and various diseases, the blood from healthy individuals is put in the veins of the suffering victim and death is cheated of its prey. The greatest of all

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"transfusions" is performed when a poor sinner, dead in trespasses and in sins, is saved by the blood of Christ the moment he believes. The only requisite is faith in the atoning blood.

BLOOD BANKS

We hear much, too, in these days about BLOOD BANKS. A "blood bank" is a storehouse for blood taken from healthy individuals for future use in the treatment of injured or sick persons. By adding certain preservatives to it, the blood taken from healthy individuals can be kept for future use in sterile containers. This preservative does not reduce the potency of the blood so that it can be used at some future date. Persons

are asked to come to the hospital or laboratory to donate this blood. There, this blood is taken, treated and stored. In this way there is always an ample supply of blood for transfusion in any emergency. How wonderful are the findings of scientists! Today, you can give your blood which will a month from now save the life of some stranger a thousand miles away.

GOD'S BLOOD BANK

This is not one millionth as wonderful as what God did nineteen centuries ago. Then there was one Man who gave All His sinless blood on the Cross of Calvary. There a BLOOD BANK was opened and into that bank went the blood of the Lord Jesus. It suits every type, avails for everyone and is free to all who will submit to its "transfusion" by the Holy Spirit. All you need do is to apply for it by FAITH. We must add chemicals to the blood in our blood banks to preserve it, and then it eventually deteriorates just the same, but no preservatives need be added to His precious blood, for it is incorruptible and sinless blood. Not one drop of that blood was lost or wasted. It is INCORRUPTIBLE.

Forasmuch as ye know that ye were not redeemed with Corruptible Things, as silver and gold. . . But with the precious Blood of Christ, as of a lamb without blemish and without spot (1 Peter 1:18-19).

Hallelujah for the blood! Reader, do you know that blood is as fresh today as it ever was and always will be? It cannot perish. There is a hymn which goes something like this:^[]_[SEP] Upon the Cross His blood was spilt, A ransom for our sins and guilt.

That is not true. Jesus' blood was not "spilled." Spilling is the result of an accident. The death of Christ was no accident. He laid down His life and voluntarily shed His precious blood that we might live.

Oh, sinner, won't you appropriate that precious blood Now! There is nothing else which can wash you clean from the guilt and the power of sin. Receive it today and be saved.

You believers who have been grieving over your sins, remember —

If we confess our sins, He is faithful and just to forgive us our sins, and to CLEANSE us from all unrighteousness (1 John 1:9).

TRUST HIM NOW

*There is a fountain filled with blood, Drawn from Immanuel's
veins; ^[L]And sinners, plunged beneath that flood, Lose all their guilty
stains.*