FILE NO. 5

Research and Discovery On:

The Sanctuary and A Living Sacrifice

METHOD 5

THE SANCTUARY AND A LIVING SACRIFICE SUGGESTED METHOD:

- Compare the Biblical quotes to the references of the Bible Companions to show that the body is meant to be the temple of the Holy Spirit. <u>View Illustrations</u> (See File 05, p. 5-8)
- Visit the Animated Study of the Brain Nerves: Best Electrical Communication System

FILE NO. 05

FILE NO. 5 THE SANCTUARY AND A LIVING SACRIFICE

IT IS WRITTEN:

"Jesus answered and said unto them, Destroy this temple, and in three days I will raise it up. Then said the Jews, Forty and six years was this temple in building, and wilt thou rear it up in three days? But he spake of the temple of his body." John 2:19-21

"I beseech thee therefore, brethren, by the mercies of God, that ye present your bodies, a living sacrifice, holy, acceptable unto God, which is your reasonable service. And be not conformed to this world: but be ye transformed by the renewing of your mind, that ye may prove what is that good, and acceptable, and perfect, will of God."

Romains 12: 1, 2.

"And what agreement hath the temple of God with idols? for ye are the temple of the living God; as God as said, I will dwell in them, and walk in them; and I will be their God, and they shall be my people."

2 Corinthians 6:16.

"Ye are build upon the foundation of the apostles and prophets, Jesus-Christ himself being the chief corner stone; in whom all the building fitly framed together groweth unto an holy temple in the Lord: In whom ye also are builded together for an habitation of God through the Spirit." Ephesians 2:22.

THE BIBLE COMPANIONS:

"In that ancient ritual which was the gospel in symbol, no blemished offering could be brought to God's altar. The sacrifice that was to represent Christ must be spotless. The word of God points to this as an illustration of what His children are to be - "a living sacrifice," "holy and without blemish," "well- pleasing to God."

Ministry of Healing, p. 130

"God requires the body to be rendered a living sacrifice to Him, not a dead or dying sacrifice. The offering of the ancient Hebrews were to be without blemish, and will it be pleasing to God to accept human offering that is filled with disease and corruption? He tells us that our body is the temple of the Holy Ghost; and He requires us to take care of this temple, that it may be a fit habitation for His Spirit." Counsels on Diet and Foods, p. 20, 21

ANIMATED STUDY OF THE BRAIN NERVES:

Brain Nerves - Best Electrical Communication System Next Brain Nerves Study in File 11 (Has also been included in File 05, p. 22-38 for study)

REFERENCES:

It is written, The Bible

The Bible Companions: E. G. White, Author The Ministry of Healing, p. 130, 131 Counsels on Diet and Foods, p. 20 - 25 The Desire of Ages, Chapter 16 p. 161, 162

File 05 - Appendix of Studies

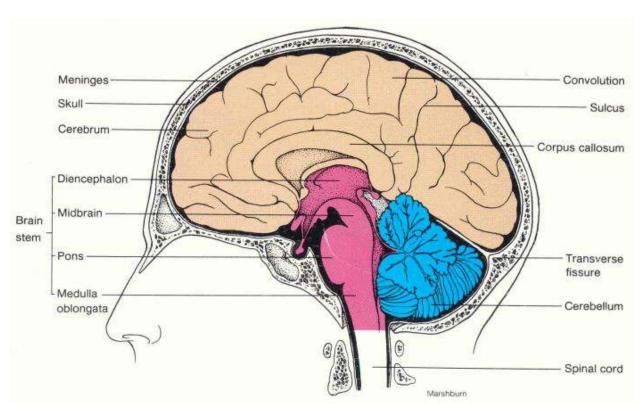
STUDY: 8 WAYS OF EDUCATION (See File 05, pg. 5) STUDY: ANIMATED STUDY OF THE BRAIN NERVES:

Best Electrical Communication System (See File 05, p. 9-21)

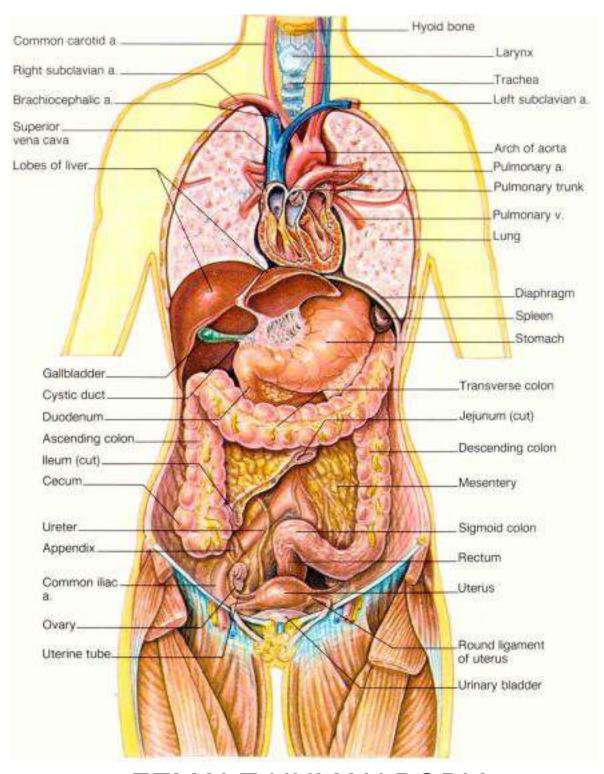
- ① FAMILY IN EDEN
- **2** SANCTUARY
- **3 AGRICULTURE**
- **4** HEALTH
- **5** MUSIC AND SONGS
- **© APPOINTED TIMES: SABBATHS**
- **TITHES**
- **® SCHOOLS OF THE PROPHETS**

REFERENCE: Book EDUCATION, E.G. WHITE, p. 33-50.

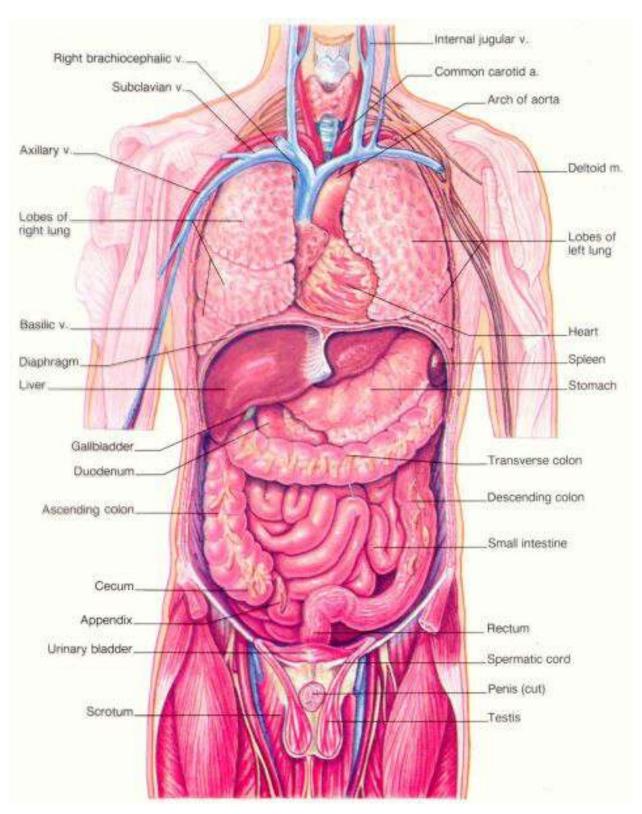




THE HUMAN BRAIN

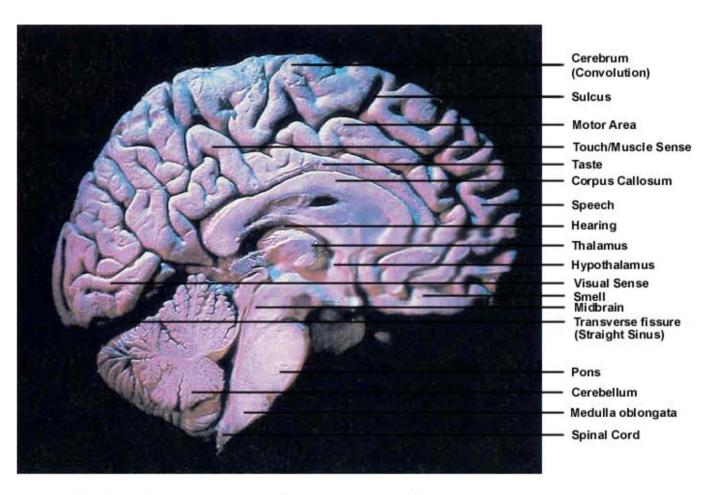


FEMALE HUMAN BODY



MALE HUMAN BODY

Anatomy and Physiology of the Brain



"The living human brain is a soft, shiny, grayish white, mushroom-shaped structure. Encased within the skull, it is a 3-pound (1.4-kilogram) mass of nerve tissue that keeps us alive and functioning. On average, the brain weighs 13.7 ounces (390 grams) at birth, and by age 15 grows to approximately 46 ounces (1,300 grams). The human brain is composed of 12 pairs of cranial brain nerves and up to one trillion nerve cells. One hundred billion of these are neurons, and the remainder are supporting (glial) cells."

Principles of Anatomy and Physiology, Harper Collins Publishing,1990

Human Anatomy and Physiology, 5th Ed, Wm.C. Brown Publishing,1990

A Guide to the Anatomy of the Brain

By <u>Kendra Cherry</u> | Reviewed by <u>Steven Gans</u>, <u>MD</u> Updated February 24, 2018 https://www.verywellmind.com/the-anatomy-of-the-brain-2794895

The human brain is not only one of the most important organs in the human body; it is also the most complex. In the following tour, you will learn about the basic structures that make up the brain as well as how the brain works. This is not an in-depth look at all of the research on the brain (such a resource would fill stacks of books). Instead, the goal of this brain tour is to familiarize you with major brain structures and their functions.



The Cerebral Cortex

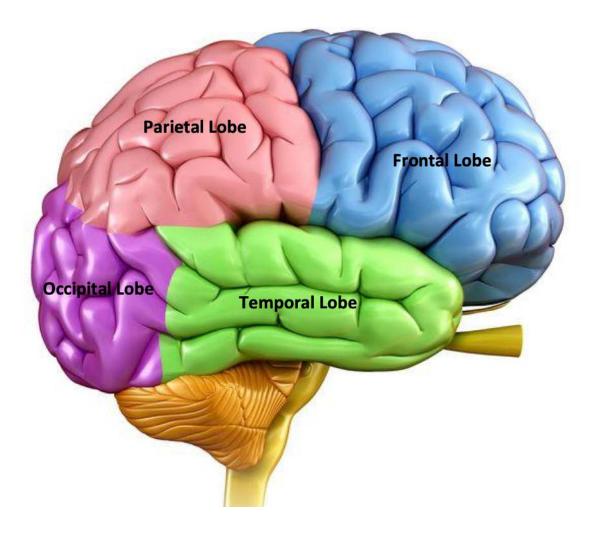


PIXOLOGICSTUDIO/SCIENCE PHOTO LIBRARY / Getty Images

The cerebral cortex can be divided into four sections, which are known as lobes (see image). The frontal lobe, parietal lobe, occipital lobe, and temporal lobe have been associated with different functions ranging from reasoning to auditory perception.



The Four Lobes



The cerebral cortex is the part of the brain that functions to make human beings unique. Distinctly human traits including higher thought, language and human <u>consciousness</u> as well as the ability to think, reason and imagine all originate in the cerebral cortex.

The cerebral cortex is what we see when we look at the brain. It is the outermost portion that can be divided into the four lobes of the brain. Each bump on the surface of the brain is known as a gyrus, while each groove is known as a sulcus.

- The frontal lobe is located at the front of the brain and is associated with reasoning, motor skills, higher level cognition, and expressive language. At the back of the frontal lobe, near the central sulcus, lies the motor cortex. This area of the brain receives information from various lobes of the brain and utilizes this information to carry out body movements. Damage to the frontal lobe can lead to changes in sexual habits, socialization, and attention as well as increased risk-taking.
- The parietal lobe is located in the middle section of the brain and is associated with processing tactile sensory information such as pressure, touch, and pain. A portion of the brain known as the somatosensory cortex is located in this lobe and is essential to the processing of the body's senses.
- The temporal lobe is located on the bottom section of the brain. This lobe is also the location of the primary auditory cortex, which is important for interpreting sounds and the language we hear. The hippocampus is also located in the temporal lobe, which is why this portion of the brain is also heavily associated with the formation of memories. Damage to the temporal lobe can lead to problems with memory, speech perception, and language skills.
- The occipital lobe is located at the back portion of the brain and is associated with interpreting visual stimuli and information. The primary visual cortex, which receives and interprets information from the retinas of the eyes, is located in the occipital lobe. Damage to this lobe can cause visual problems such as difficulty recognizing objects, an inability to identify colors, and trouble recognizing words.



The Brain Stem



PIXOLOGICSTUDIO/SCIENCE PHOTO LIBRARY / Getty Images

The brain stem is comprised of the midbrain, pons, and medulla.

• The midbrain is often considered the smallest region of the brain. It acts as a sort of relay station for auditory and visual information. The midbrain controls many important functions

such as the visual and auditory systems as well as eye movement. Portions of the midbrain called the red nucleus and the substantia nigra are involved in the control of body movement. The darkly pigmented substantia nigra contains a large number of dopamine-producing neurons are located. The degeneration of neurons in the substantia nigra is associated with Parkinson's disease.

- The medulla is located directly above the spinal cord in the lower part of the brain stem and controls many vital autonomic functions such as heart rate, breathing, and blood pressure.
- The pons connects the medulla to the cerebellum and serves a number of important functions including playing a role in several autonomic functions such as stimulating breathing and controlling sleep cycles.

The Cerebellum

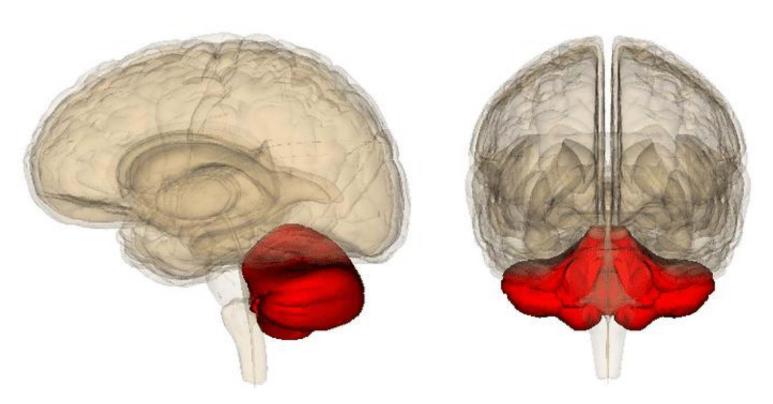


Image by Ministry of Education, Culture, Sports, and Technology(MEXT) Integrated Database Project

Sometimes referred to as the "Little Brain," the cerebellum lies on top of the pons behind the brain stem. The cerebellum is comprised of small lobes and receives information from the balance system of the inner ear, sensory nerves, and the auditory and visual systems. It is involved in the coordination of movements as well as motor learning.

The cerebellum makes up approximately 10 percent of the <u>brain's total size</u>, but it accounts for more than 50 percent of the total <u>number of neurons</u> located in the entire brain. This structure is associated with motor movement and control, but this is not because the motor commands originate here. Instead, the cerebellum serves to modify these signals and make motor movements accurate and useful.

For example, the cerebellum helps control posture, balance, and the coordination of voluntary movements. This allows different muscle groups in the body to act together and produce coordinated, fluid movement.

In addition to playing an essential role in motor control, the cerebellum is also important in certain cognitive functions including speech.



The Thalamus

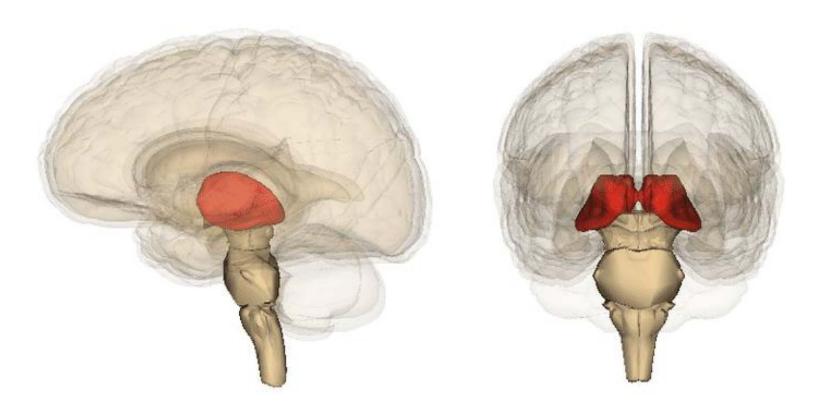


Image by Ministry of Education, Culture, Sports, and Technology(MEXT) Integrated Database Project

Located above the brainstem, the thalamus processes and transmits movement and sensory information. It is essentially a relay station, taking in sensory information and then passing it on to the cerebral cortex. The cerebral cortex also sends information to the thalamus, which then sends this information to other systems.



The Hypothalamus

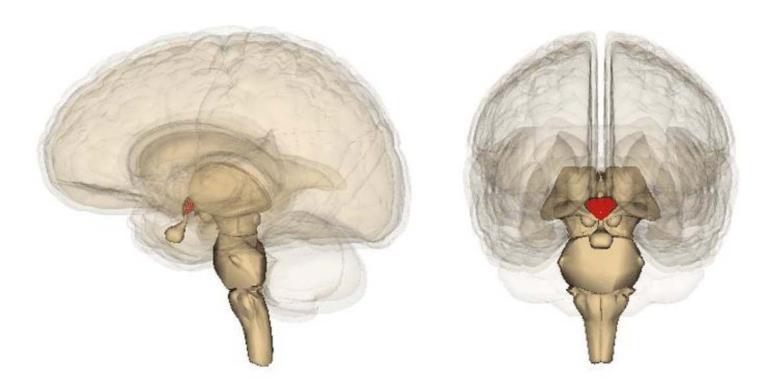


Image by Ministry of Education, Culture, Sports, and Technology(MEXT) Integrated Database Project

The hypothalamus is a grouping of nuclei that lie along the base of the brain near the pituitary gland. The hypothalamus connects with many other regions of the brain and is responsible for controlling hunger, thirst, emotions, body temperature regulation, and circadian rhythms. The hypothalamus also controls the pituitary gland by secreting hormones, which gives the hypothalamus a great deal of control over many body functions.

7

The Limbic System

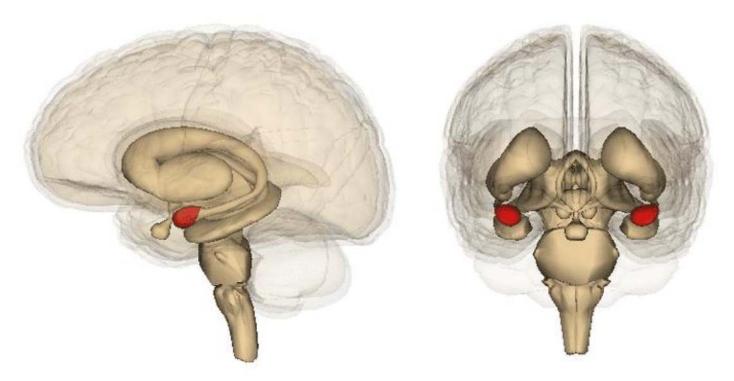


Image by Ministry of Education, Culture, Sports, and Technology(MEXT) Integrated Database Project

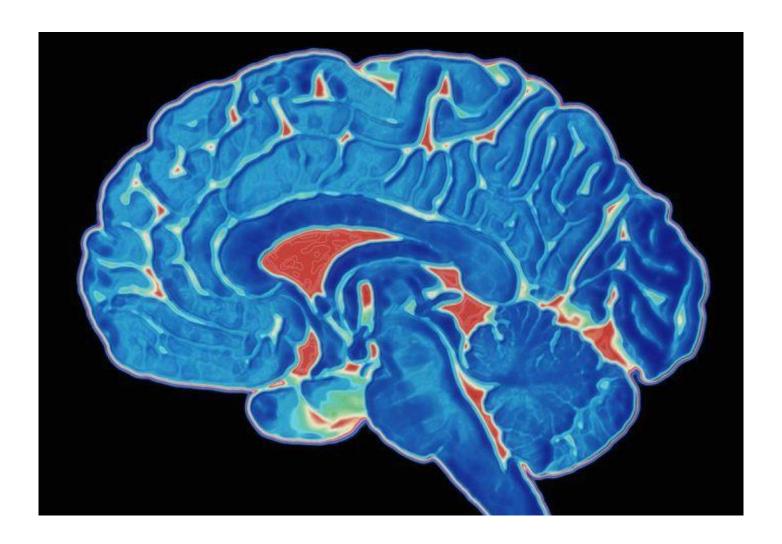
Although there is no totally agreed upon list of the structures that make up the limbic system, four of the main regions include:

- The amygdala
- The hippocampus
- Regions of the limbic cortex
- The septal area.

These structures form connections between the limbic system and the hypothalamus, thalamus and cerebral cortex. The hippocampus is important in memory and learning, while the limbic system itself is central in the control of emotional responses.



The Basal Ganglia



ALFRED PASIEKA/SCIENCE PHOTO LIBRARY / Getty Images

The basal ganglia are a group of large nuclei that partially surround the thalamus. These nuclei are important in the control of movement. The red nucleus and substantia nigra of the midbrain have connections with the basal ganglia.

A Word From Verywell

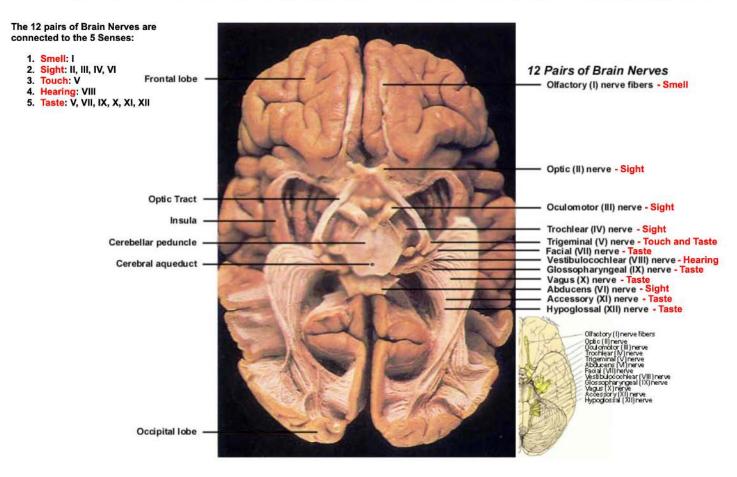
The human brain is remarkably complex and researchers are still working toward understanding many of the mysteries of how the mind works. By better understanding how different parts of the brain function, you can also better appreciate how disease or injury may impact certain functions.

Sources:

Carter, R. The Human Brain Book. New York: Penguin; 2014.

Kalat, JW. Biological Psychology. Boston, MA: Cengage Learning; 2016.

"The brain nerves that connect with the whole system are the only medium through which heaven communicates with man and affects his inmost life." Education p. 209

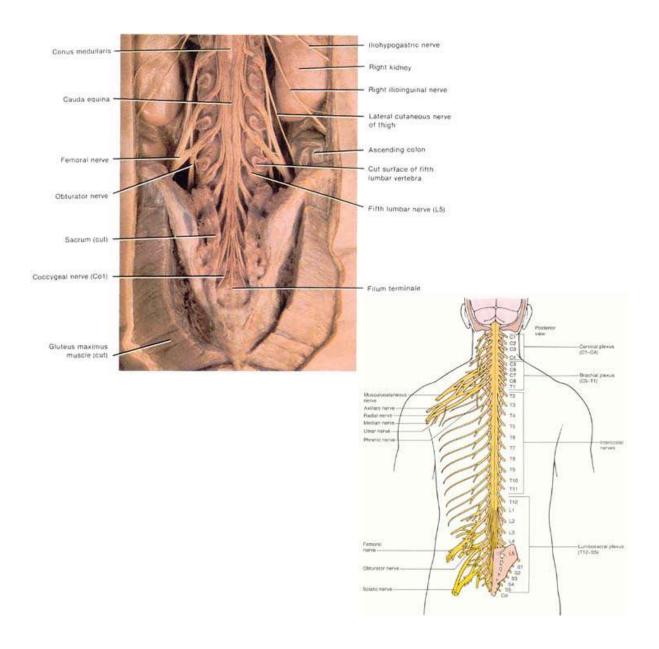


Click on each of the Brain Nerves to learn their function.

31 Pairs of Body Nerves

"The will is the governing power in the nature of man bringing all other faculties under his sway. It is through the nerves that the orders of the will are to communicate with the various parts of the body and there are arbitrarily carried out...Whatever hinders the circulation of the electric current in the nervous system thus weakening the vital powers and lessening mental susceptibility makes it more difficult to arouse the moral nature."

Education, p. 209 & 289



1. Spine

"The spine is made up of 24 bones, called vertebrae. Ligaments and muscles connect these bones together to form the spinal column. The spinal column gives the body form and function and holds and protects the spinal cord. The many muscles that connect to the spine help support the upright posture of the spine and move the spine. The spinal column has three main sections:

- Cervical spine the first seven vertebrae form the cervical spine
- **Thoracic spine** the mid back, called the thoracic spine, consists of 12 vertebrae.
- **Lumbar spine** the lower portion of the spine, called the lumbar spine, is usually made up of five vertebrae. However some people have a sixth lumbar vertebra.

The vertebral body is the large, round portion of bone. Each vertebra is attached to a bony ring. When the vertebrae are stacked one on top of the other, the rings create a hollow tube for the spinal cord to pass through. Each vertebra is held to the others by groups of ligaments. Ligaments connect bones to bones; tendons connect muscles to bones. There are also tendons that fasten muscles to the vertebrae.

2. Spinal Cord

The spinal cord is a column of millions of nerve fibers that carries messages from your brain to the rest of your body. It extends from the brain to the area between the end of your first lumbar vertebra and the top of your second lumbar vertebra. Each vertebra has a hole in the center, so when they stack on top of each other they form a hollow tube (spinal canal) that holds and protects the entire spinal cord and its nerve roots.

The spinal cord only goes down to the second lumbar vertebra. Below this level, the spinal canal contains a group of nerve fibers, called the cauda equina. This group of nerves goes to the pelvis and lower limbs. A protective membrane, called the dura mater covers the spinal cord. The dura mater forms a watertight sac around the spinal cord and the spinal nerves. Inside this sac, the spinal cord is surrounded by spinal fluid.

3. Nerve Roots

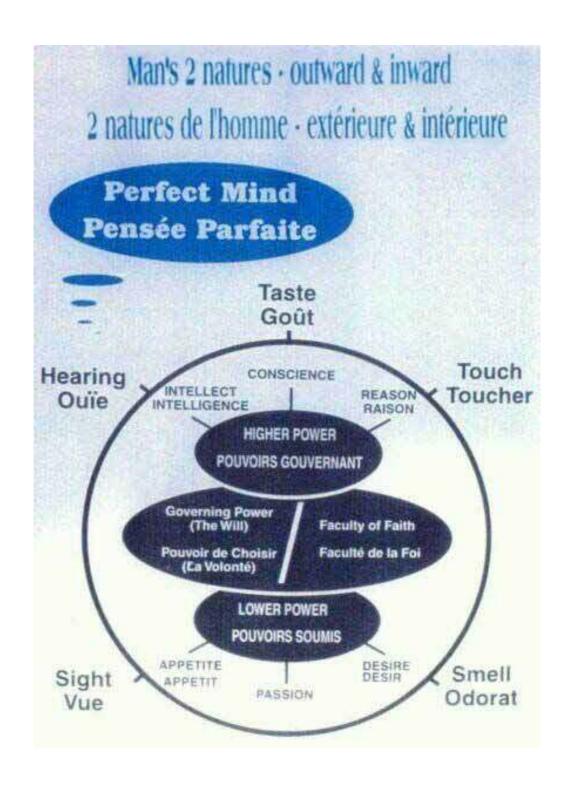
The nerve fibers in your spinal cord branch off to form pairs of nerve roots that travel through the small openings between your vertebrae. The nerves in each area of the spinal cord connect to specific parts of your

body. This is why damage to the spinal cord can cause paralysis in certain areas and not others. It depends on which spinal nerves are affected.

- The nerves of the cervical spine go to the upper chest and arms.
- The nerves of the thoracic spine go to the chest and abdomen.
- The nerves of the lumbar spine reach to the legs, pelvis, bowel, and bladder.
- These nerves coordinate and control all the body's organs and parts, and allow you to control your muscles.

The nerves carry electrical signals back to the brain that allow you to feel sensations. If your body is being hurt in some way, your nerves signal the brain. Damage to the nerves themselves can cause pain, tingling, or numbness in the area where the nerve travels. Without nerve signals, your body would not be able to function."

https://www.depuysynthes.com/patients/aabp/resources/articles_learn/id_45



Before Adam sinned, his higher power controlled his lower power.

THE BRAIN NERVES: THE BEST ELECTRICAL COMMUNICATION SYSTEM

PURPOSE OF THIS RESEARCH:

To prove that the brain nerves are under attack, doomed to destruction. To establish the important role of the brain nerves and the only sure way to restore and protect them.

INTRODUCTION:

"The brain nerves which communicate with the entire system are the only medium through which God was to communicate to man and affect his inmost life." Education p. 209,

The Designer of the human brain and its twenty-four nerves, had a special way of communicating with man at his creation but when man chose to serve another master, this communication system was sabotaged by the enemy. But the Chemist of the mind offers a plan to restore the communication through the brain nerves and still fulfill His glorious purpose in the education of the human race.

In order to establish this important plan:

3 Major Aspects Must Be Considered

- A. Why was man created and how was His Maker communicating with him?
- B. What were the consequences of his separation from His Maker?
- C. What is His plan of restoration?

By combining Biblical history, the Bible Companions books and anatomy and physiology data, the plan will unfold clearly as you continue this research. Read every quote from the Bible and the Bible Companions as presented in this cross reference study.

"In order to understand what is comprehended in the work of education, we need to consider both the nature of man and the purpose of God in creating him. We need to consider also the change in man's condition through the coming in of a knowledge of evil, and God's plan for still fulfilling His glorious purpose in the education of the human race." Education, p. 14

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- 1. 7 REASONS WHY MAN WAS CREATED AND HOW WAS HIS MAKER COMMUNICATING WITH HIM
- 2. 5 CONSEQUENCES OF MAN SEPARATION FROM HIS MAKER
- 3. 7 SOLUTIONS TO RENEW THE CONNECTION
- 4. WHEN ARE WE FULLY LIKE JESUS?

PART I

7 REASONS WHY MAN WAS CREATED?

- 1st Man was to resemble God in character.
- 2nd Man was to be sovereign of the earth.
- 3rd Man's character was to be developed through the exercise of choice.
- 4th Man's will was to govern his body through the brain nerves.
- 5th Man's mind was designed with two distinct centers.
- 6th Man was to communicate with God through the higher center of the mind.
- 7th Man was to be a living temple.

1st REASON: Man was to resemble God in character

"And God said, Let us make man in our image, after our likeness." Genesis 1:26

A NEW AND DISTINCT ORDER:

"All heaven took a deep and joyful interest in the creation of the world and of man. Human beings were a new and distinct order. They were made in the image of God and it was the Creator's design that they should populate the earth."

Bible Commentary Vol. 1, p.1081

THE CROWNING ACT OF GOD

"Man was the crowning act of the creation of God, made in the image of God and designed to be a counterpart of God."

Review and Herald June 18, 1895

A SUPERIOR BEING

"God created man a superior being; he alone is formed in the image of God, and is capable of partaking of the divine nature, of cooperating with his Creator and executing His plans."

Sons and Daughters of God p. 7

COVERED WITH LIGHT AND GLORY

"Man was to bear God's image, both in outward resemblance and in character... man was formed in the likeness of God. His nature was in harmony with the will of God. His mind was capable of comprehending divine things. His affections were pure; his appetites and passions were under the control of reason. He was holy and happy in bearing the image of God and in perfect obedience to His will."

Patriarchs and Prophets, p. 45.

CREATED PERFECTLY CONFORMED TO THE WILL OF GOD

"Before the entrance of sin not a cloud rested upon the minds of our first parents to obscure their perception of the character of God. They were perfectly conformed to the will of God. For a covering a beautiful light, the light of God, surrounded them. This clear and perfect light illuminated everything which they approached."

Testimonies Vol. 8, p. 255.

ALMOST TO THE ANGEL'S SPHERE

"Man may be so elevated as to form the connecting link between heaven and earth. He came from the hand of his Creator with a symmetrical character, endowed with such capacities for improvement that, combining divine influence with human effort, he might elevate himself almost to an angel's sphere. Yet, when thus elevated, he will be unconscious of his goodness and greatness."

Testimonies Vol. 4, p. 340.

2nd REASON: Man was to be sovereign of the earth

"And God said unto them, Be fruitful and multiply and replenish the earth and subdue it: and have dominion over the fish of the sea, and over the fowl of the air, and over every living thing that moveth upon the earth." Genesis 1:28

GOD'S REPRESENTATIVE

"He was placed as God's representative, over the lower orders of being. They cannot understand or acknowledge the sovereignty of God, yet they were made capable of loving and serving man. The psalmist says, "Thou madest him to have dominion over the works of thy hands, thou hast put all things under his feet,... the beasts of the field, the fowl of the air," and whatsoever passeth through the seas... Unlimited control was given them over every living thing."

Patriarchs and Prophets, p. 45, 50

<u>3rd REASON: Man's character was to be developed through the exercise of choice</u>

"And the Lord God commanded the man saying, Of every tree of the garden you may freely eat. But of the tree of knowledge of good and evil, you shall not eat of it; for in the day that you shall eat thereof you shall surely die." Genesis 2:16, 17

AFTER TESTED MADE EQUAL TO THE ANGELS

"Angels on probation had been deceived by Satan, and had been led on by him in the great rebellion in Heaven against Christ. They failed to bear the test brought to bear upon them, and they fell. Adam was then created in the image of God and placed upon probation. He had a perfectly developed organism. All his faculties harmonized. In all his emotions, words, and

actions there was a perfect conformity to the will of his Maker. After God had made every provision for the happiness of man, and had supplied his every want, he tested Adam's loyalty. If the holy pair should be obedient, the race would after a time be made equal to the angels."

Review and Herald, February 24, 1874.

POWER OF CHOICE

"God might have created them without the power to transgress His requirements; but in that case there could have been no development of character; their servitude would have been forced. Therefore He gave them the power of choice --- the power to yield or to withhold obedience." Education, p. 23

NO GOVERNMENT WITHOUT LAW

"God placed man under law, as an indispensable condition of his very existence. He was a subject of the divine government and there can be no government without law." Patriarchs and Prophets, p. 49

NO BIAS TOWARDS EVIL

"God made man upright; He gave him noble traits of character, with no bias towards evil. He endowed him with high intellectual powers and presented before him the strongest possible inducements to be true to His allegiance. Obedience, perfect and perpetual, was the condition of eternal happiness. On this condition he was to have access to the tree of life." Patriarchs and Prophets, p. 49

4th REASON: Man's will was to govern his body through the brain nerves

"Know you not that they which run in a race run all, but one receives the price? So run that you may obtain. And every man that strives for the mastery is temperate in all things... I therefore so run, not as uncertainty; so fight I, not as one that beat the air: but I keep under my body and bring it into subjection..." 1 Corinthians 9: 24-27

GOD MADE THE MIND OF MAN

"It was a wonderful thing for God to create man, to make mind. The glory of God is to be revealed in the creation of man in God's image and in his redemption. One soul is of more value than a world. God created man that every faculty might be the faculty of the divine mind... everyone who will

enter the kingdom of God will develop a character that is the counterpart of the character of God. None can dwell with God in the holy heaven but those who bear His likeness."

Letter 55, 1895.

ALL THE PHYSICAL ORGANS ARE THE SERVANTS OF THE MIND

"All the physical organs are the servants of the mind, and the nerves are the messengers that transmit its orders to every part of the body, guiding the motions of the living machinery."

Fundamentals of Christian Education, p. 426.

THE GOVERNING POWER: THE WILL

"The will is the governing power in the nature of man, bringing all other faculties under its sway." Testimonies volume 5, p. 513

THE FORCE OF THE WILL: THE POWER OF DECISION

"Every child should understand the true force of the will... the power of decision or choice." Education p. 289

YIELD THE WILL TO GOD

"Everything depends on the right actions of the will. Desires for goodness and purity are right, as far as they go; but if we stop here, they avail nothing. Many will go down to ruin while hoping and desiring to overcome their evil propensities. They do not yield the will to God. They do not choose to serve Him... We cannot make ourselves pure, fit for God's service... but we can give Him our will."

Ministry of Healing, p. 177

ELECTRIC POWER OF THE BRAIN: AID IN RESISTING DISEASES

"The influence of the mind on the body, as well as of the body on the mind, should be emphasized. The electric power of the brain, promoted by mental activity, vitalizes the whole system, and is thus an invaluable aid in resisting disease. This should be made plain. The power of the will and the importance of self-control, both in the preservation and in the recovery of health, the depressing and even ruinous effect of anger, discontent, selfishness, or impurity, and, on the other hand, the marvelous life-giving power to be found in cheerfulness, unselfishness, gratitude, should also be shown." Education, p. 197.

THE BRAIN NERVES CONTROL THE BODY

"There are many invalids today who will ever remain so because they cannot be convinced that their experience is not reliable. The brain is the capital of the body, the seat of all the nervous forces and of mental action. The nerves (24 BRAIN NERVES) proceeding from the brain control the body. By the brain nerves, mental impressions are conveyed to all the nerves of the body (62 BODY NERVES) as by telegraph wires; and they control the vital action of every part of the system. All the organs of motion are governed by the communication they receive from the brain."

Testimonies Vol. 3, p. 69, 70

For example:

"If your mind is impressed and fixed that a bath will injure you, the mental impression is communicated to all the nerves of the body. The nerves control the circulation of the blood; therefore the blood is, through the impression of the mind, confined to the blood vessels, and the good effects of the bath are lost. All this is because the blood is prevented by the mind and will from flowing readily you are impressed that if you bathe you will become chilly. The brain sends this intelligence to the nerves of the body, and the blood vessels, held in obedience to your will, cannot perform their office and causes a reaction after the bath."

Testimonies Vol. 3, p. 69, 70

TWENTY TIMES AS MUCH VITAL FORCE

"The book of Genesis gives quite a definite account of social and individual life, and yet we have no record of an infant's being born blind, deaf, crippled, deformed, or imbecile. There is not an instance upon record of a natural death in infancy, childhood, or early manhood. There is no account of men and women dying of disease. Obituary notices in the book of Genesis run thus: "And all the days that Adam lived were nine hundred and thirty years: and he died." "And all the days of Seth were nine hundred and twelve years: and he died." Concerning others, the record states: He lived to a good old age; and he died. It was so rare for a son to die before the father that such an occurrence was considered worthy of record: "And Haran died before his father Terah." Haran was a father of children before his death.

God endowed man with so great vital force that he has withstood the accumulation of disease brought upon the race in consequence of perverted habits, and has continued for six thousand years. This fact of

itself is enough to evidence to us the strength and <u>electrical energy that God gave to man at his creation</u>. It took more than two thousand years of crime and indulgence of base passions to bring bodily disease upon the race to any great extent. If Adam, at his creation, had not been endowed with <u>twenty times as much vital force as men now have</u>, the race, with their present habits of living in violation of natural law, would have become extinct."

Testimonies Vol. 3, p. 138, 139

THE BRAIN NERVES CONNECT US WITH GOD

"The brain nerves that connect with the whole system are the medium through which heaven communicates with man and affects the inmost life. Whatever hinders the circulation of the electric current in the nervous system, thus weakening the vital powers and lessening mental susceptibility, makes it more difficult to arouse the moral nature." Education p. 209

5th REASON: Man's mind was designed with two distinct centers

"Come now and let us reason together, says the Lord." Isaiah 1:18

"Casting down imaginations, and every high thing that exalted itself against the knowledge of God, and bringing into captivity every thought to the obedience of Christ." 2 Corinthians 10:5

MAN WAS IN HARMONY WITH THE WILL OF GOD

"Man was formed in the likeness of God. His nature was in harmony with the will of God. His mind was capable of comprehending divine things. His affections were pure; his appetites and passions were under the control of reason."

Patriarchs and Prophets, p. 45

HIGHER CENTRE TO RULE OVER THE LOWER CENTRE

"The body is to be brought into subjection. The higher powers of the being are to rule. The passions are to be controlled by the will, which is itself to be under the control of God. The kingly power of reason, sanctified by divine grace, is to bear sway in our lives."

Counsels on Diet and Foods, p. 73, 74

A GREAT AWAKENING

"Men and women must awakened to the duty of self-mastery, the need of purity, freedom from every depraving appetite and defiling habit." Counsels on Diet and Foods, p. 73, 74

6th REASON: Man was to communicate with God through the higher center of the mind.

"Be renewed in the spirit of your mind." Ephesians 4: 23

THE MIND CONTROLS THE MAN

"We are God's workmanship, and His word declares that we are "fearfully and wonderfully made." He has prepared this living habitation for the mind; it is "curiously wrought," a temple which the Lord himself has fitted up for the indwelling of His Holy Spirit. The mind controls the whole man. All our actions, good or bad, have their source in the mind. It is the mind that worships God, and allies us to heavenly beings." Fundamentals of Christian Education, p. 425.

THE PHYSICAL ORGANS ARE THE SERVANTS OF THE MIND

"All the physical organs are the servants of the mind and the nerves are the messengers that transmit its orders to every part of the body, guiding the motions of the living machinery... The harmonious action of all the parts, - brain, bone and muscle, - is necessary to the full and healthful development of the entire human organism."

Fundamentals of Christian Education, p. 426.

GOD COMMUNICATES WITH MAN THROUGH THE BRAIN NERVES

"The brain nerves that connect with the whole system are the only medium through which heaven communicates with man and affects the inmost life." Education p. 209

7th REASON: Man was to be a living temple

"Do you know that you are the temple of God, and that the Spirit of God dwells in you? If any man defiles the temple of God, him shall God destroy; for the temple of God is holy, which temple you are."

1 Corinthians 3: 16,17

GOD WANTS TO DWELL IN HUMANITY

"From eternal ages it was God's purpose that every created being, from the bright and holy seraph to man, should be a temple for the indwelling of the Creator. Because of sin, humanity ceased to be a temple for God. Darkened and defiled by evil, the heart of man no longer revealed the glory of the Divine One. But by the incarnation of the Son of God, the purpose of Heaven is fulfilled. God dwells in humanity, and through saving grace the heart of man becomes again His temple. God designed that the temple at Jerusalem should be a continual witness to the high destiny open to every soul.

But the Jews had not understood the significance of the building they regarded with so much pride. They did not yield themselves as holy temples for the Divine Spirit. The courts of the temple at Jerusalem, filled with the tumult of unholy traffic, represented all too truly the temple of the heart, defiled by the presence of sensual passion and unholy thoughts. In cleansing the temple from the world's buyers and sellers, Jesus announced His mission to cleanse the heart from the defilement of sin, - from the earthly desires, the selfish lusts, the evil habits, that corrupt the soul." Desire of Ages, p. 161

CONCLUSION PART 1:

"If Adam, at his creation, had not been endowed with <u>twenty times as much vital force as men now have</u>, the race, with their present habits of living in violation of nature law, would have become extinct." Man was created with a perfect body, mind, and character.

Man's mind was created with a lower and a higher center, functionally interrelated. The lower center near the base of the skull, the cerebellum area, was to be the seat of passion, appetite and desire and was closely related to the glandular functions of the body. The higher center of the forebrain was identified with the more sensitive mental activities such as reason, conscience and intellect. It is where the moral and spiritual qualities of the character are believed to originate.

The higher center of the mind was not only the control center for man's entire being, but it was also to serve as the center through which God communicated with man. This was accomplished through the 24 brain nerves: "The brain nerves that connect with the whole system are the only

medium through which heaven communicates with man and affects the inmost life." Education p. 209

Heaven's communication with man took place through the higher centers of the mind and activated the will. The will then, transmitted the heavenly messages through the nerve channels to all parts of man's being and brought the physical organs and passions into harmony with God's will and to all the faculties.

God directed man in such way that the Holy Spirit's control of his being did not in any way detract from the freedom of his will. Man was created with a dependent nature and continual communication was essential to the integrated function of his being and the development of his character which was subject to infinite expansion. Although entirely free to choose whether or not he would continue to be a temple through which God could reveal Himself, when man chose to separate himself from God, he lost this freedom of self-direction.

*Study in File 11: Brain Nerves Under Attack