

Allopathy is a system of medicine, that combats disease by using remedies that are different from the effects produced by disease to be treated. [DEPTH OF BIOLOGY]

(antacids are used) [DEPTH OF BIOLOGY]

medicine"

Samuel Hahnemann [DEPTH OF BIOLOGY]

E.G. Anti – bacterial, anti-viral, for acidity

It is also called as "western medicine" or "modern

- The term "allopathy" was coined in 1810 by

 - Pharmacognosy plays an important role in the treatment of many diseases in allopathy

It places a crucial role in the discovery , characterization , production of drugs . [PHARMACOGNOSY]

In this system , the drugs / medicines (tablets , capsules , infection , tonics , etc.) are manufactured using synthetic chemicals or chemicals derived from natural products like plants , animals , minerals , etc. (ALLOPATHY)

This system also uses modern equipment for diagnosis , analysis , surgery , etc.

[DEPTH OF BIOLOGY]



Immediate response Modern technology

DEPTH Π [ADOTOCA]



Drug – drug interaction.

- [DEPTH OF BIOLOGY]
- Various kinds of dosage form are available
- Efficient management in emergency conditions

- Long term medication causes serve side effects

-ADDICTION

Suppress immunity

High cost

ATRADITIONAL SYSTEM F MEDICINE :- [DEPTH OF BIOLOGY]

cultures and are used to treat diseases.

[DEPTH OF BIOLOGY]



The traditional system of medicine is also known as indigenous medicine / Folk medicine / alternative medicine, comprises of medical aspects of knowledge, skills and practices based on different



The types of traditional system of medicine are as follows :-

Ayurveda Yoga (Naturopathy)



Unani Siddha Homeopathy

[DEPTH OF BIOLOGY]

[DEPTH OF BIOLOGY]

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[VDOJ

[Drugless Therapy]



- It is an Indian system of medicine.
- - 'Ayu' life

[DEPTH OF BIOLOGY]

- Thus, Ayurveda means science of life.
 - existence in about 900 B.C.

[DEPTH OF BIOLOGY]

Ayurveda is the combination of two Sanskrit words :-

'<u>Veda'</u> — knowledge OR science of life

It is an oldest medical system, that came into

Atharvaveda.

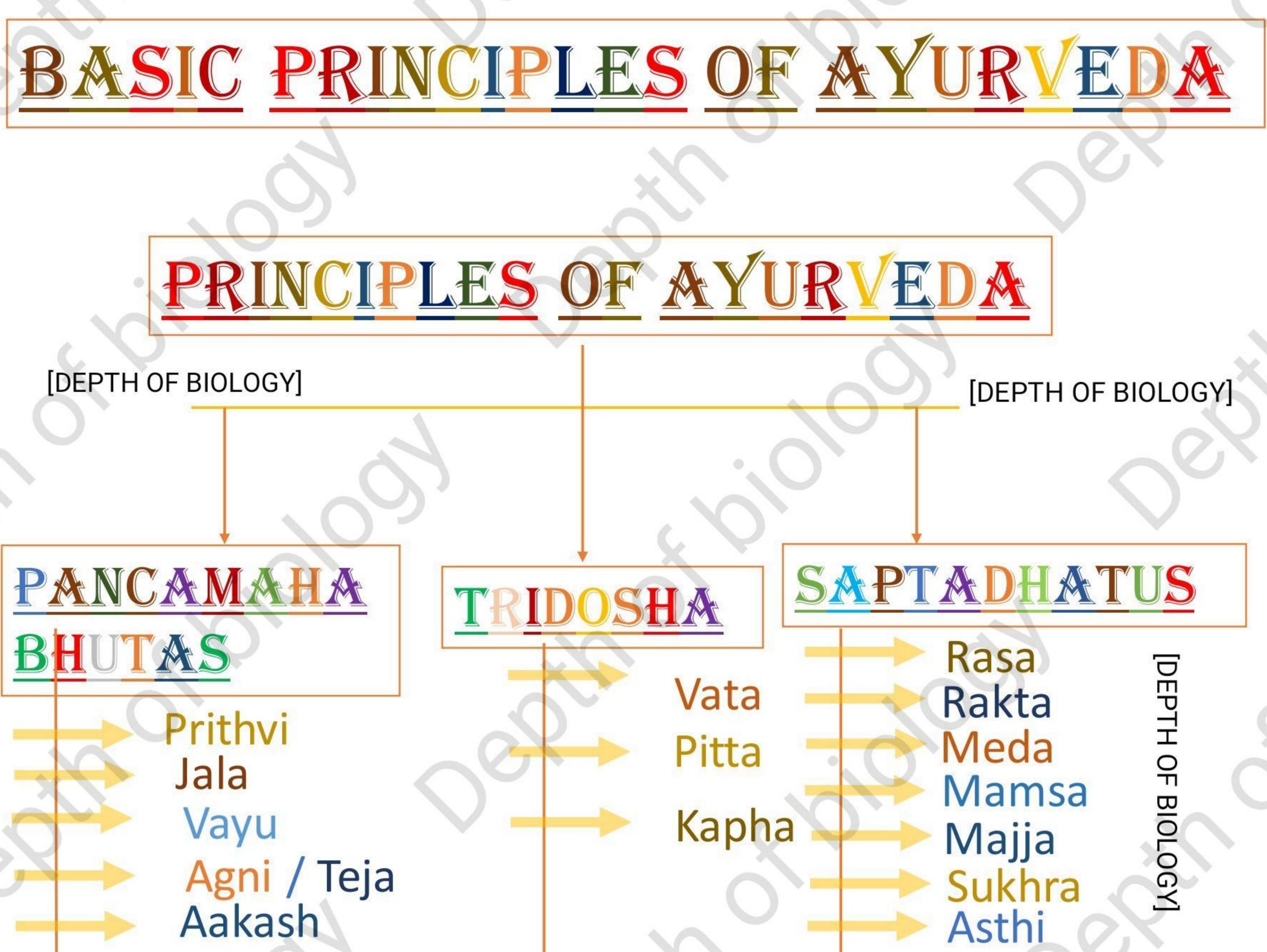
Charaka and Sushruta made significant contributions to Ayurveda.

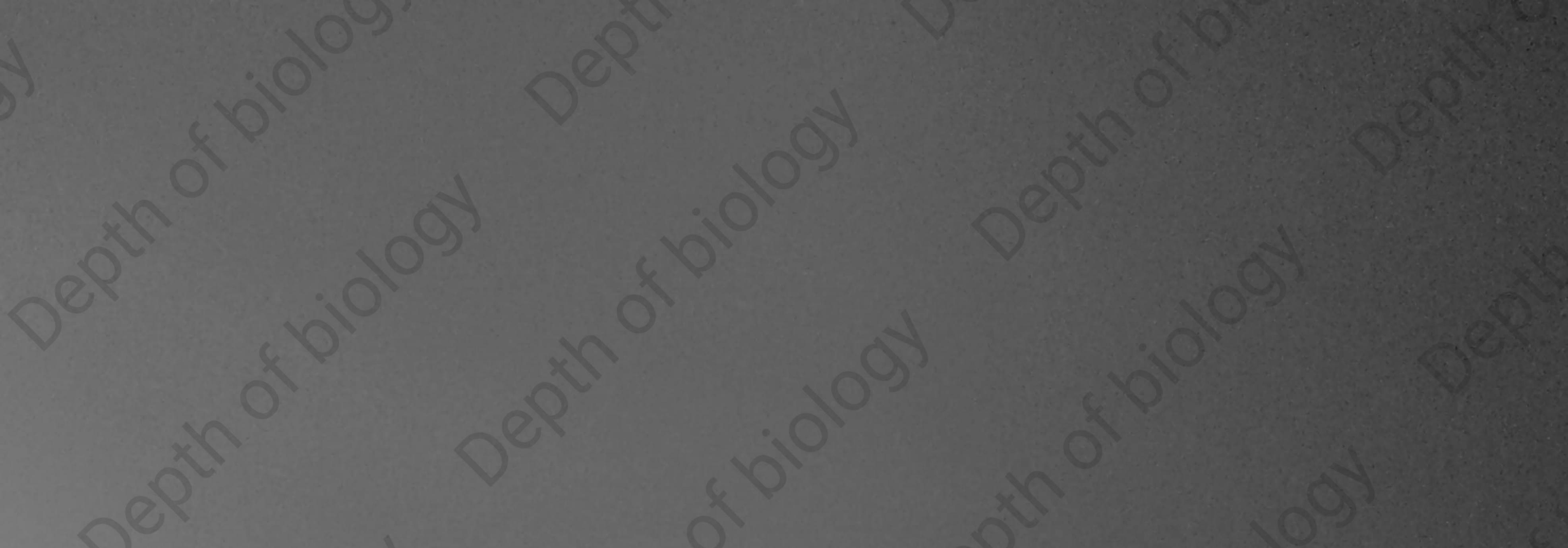
The book "charak samhita" was written by charaka and he was know as the "father of Ayurveda".

[DEPTH OF BIOLOGY]

The 4 "vedas" written by Aryans , they are :-Rig Veda, sama Veda, Yajur Veda, Atharva Veda Into that Ayurveda is the Upaveda (part) of

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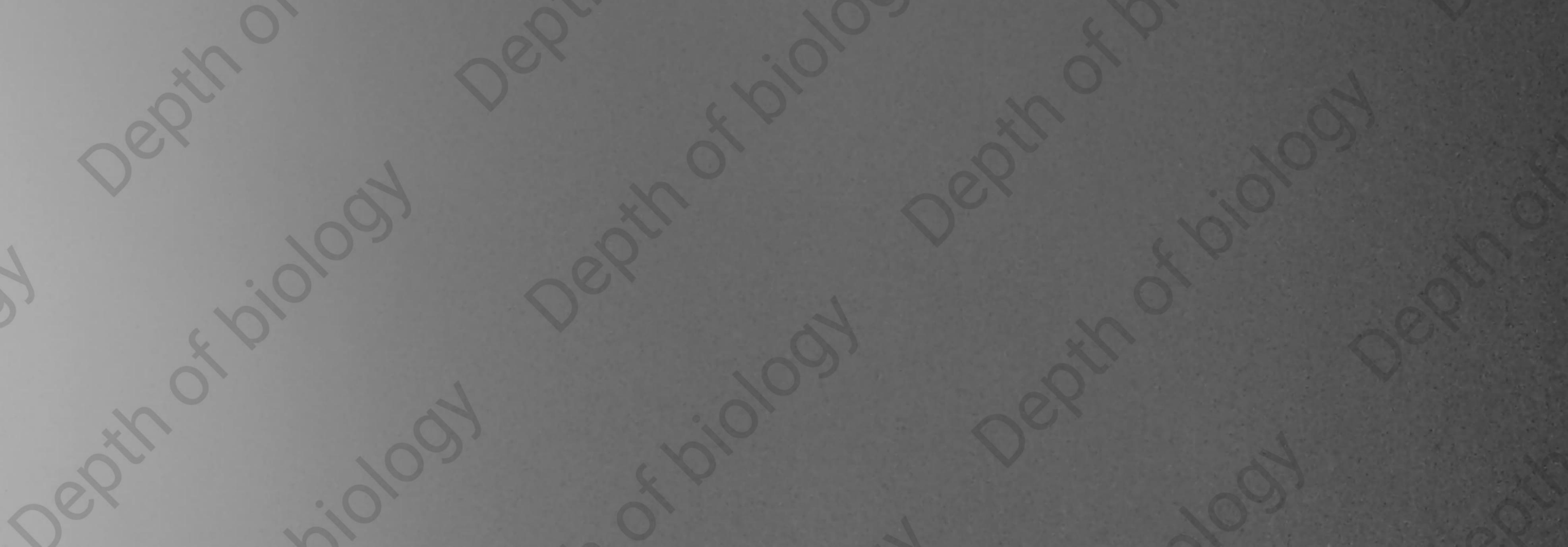




Vatta Vata controls the nervous system, respiration and elimination Pitta Pitta governs digestion, catabolism, metabolism and perception

Kapha Kapha

is responsible for biological strength and body's.



XP&NC&M&H&PHIM SIDDHARTHA

- Prithvi (earth)
 - Jal (water)
- Teja (Fire)
- Aakash (space)

Everything in the universe, including food and the bodies were derived from the Bhutas

[DEPTH OF BIOLOGY]



According to ancient Indian philosophy, the universe is composed of 5 basic elements :-

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Vata (space + air) _ Pitta (Fire +liquid) Kapha (liquid + solid)

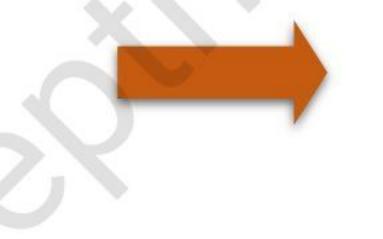
According to this theory, the 5 basic elements (Pancamahabhutas) exist in human body in 3 different forms. Together known as "Tridosha"

- There are **3** doshas in the body . They are :-

[DEPTH OF BIOLOGY]

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When these tridosha present in balanced form in the body is considered as healthy condition and any imbalance in tridosha is considered as diseased condition . [DEPTH OF BIOLOGY]

elements.

- It regulates the nervous system.
- Responsible for the movement and sensation of cell / whole body.
- It regulates energy production, digestion, metabolism, tissue building in the body.

Pitta

Vata

Ayurveda tries to maintain the balance in these [DEPTH OF BIOLOGY]

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Kapha - It regulates heat, formation of fluids, mucous, strengthening of stomach and [DEPTH OF BIOLOGY] joints.

APTADHATUS THEORY

The combination of "Panchbhutas" forms 7 basic tissues of the body referred as "Sapta dhatu".

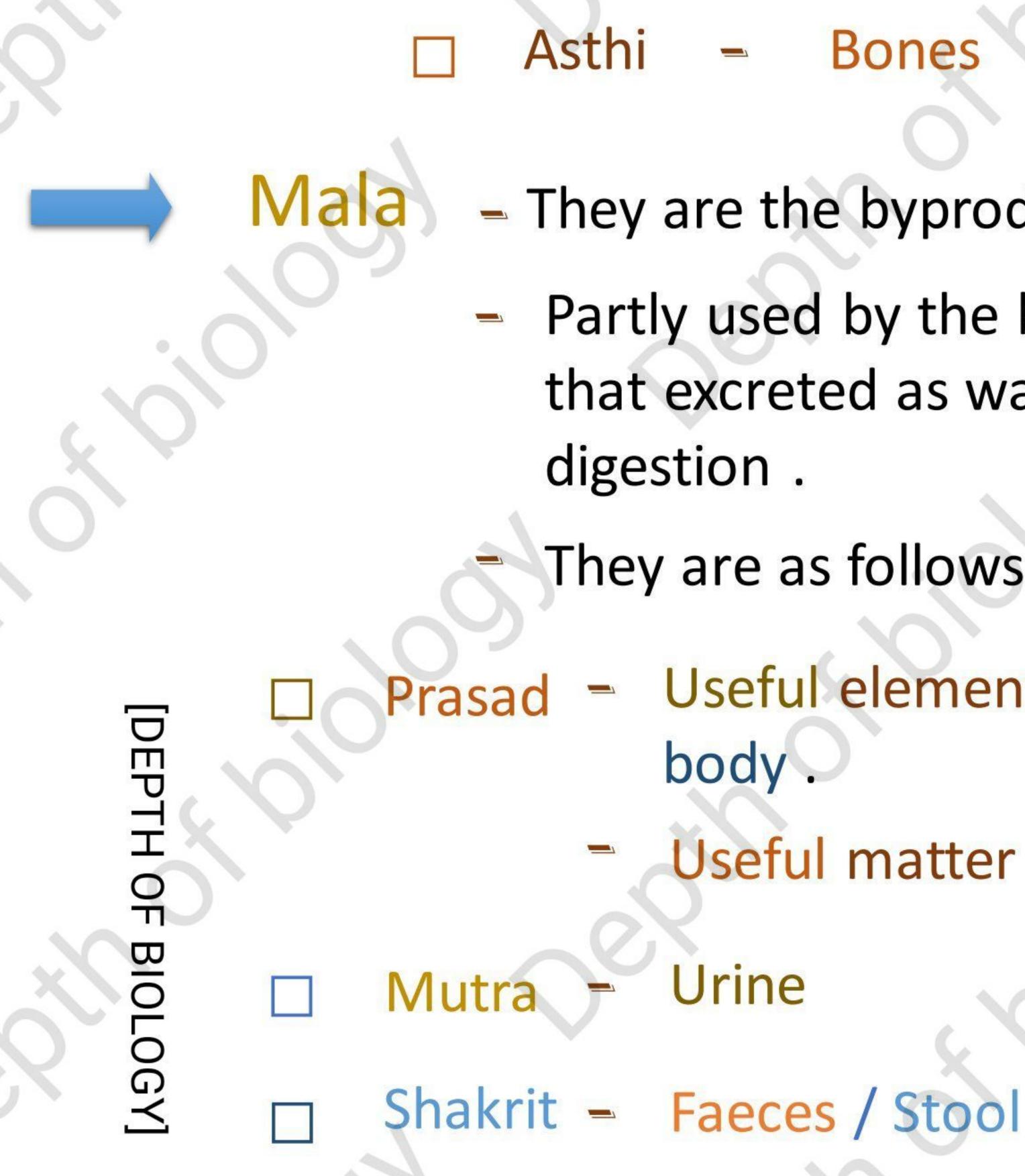
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Meda Mausa Majja Sukhra

Rasa

Rakta

Lymph / Plasma Blood OF BIOLOGY Fat tissue Muscle tissue **Bone marrow** Seven / Reproductive tissue



Bones

[DEPTH OF BIOLOGY]

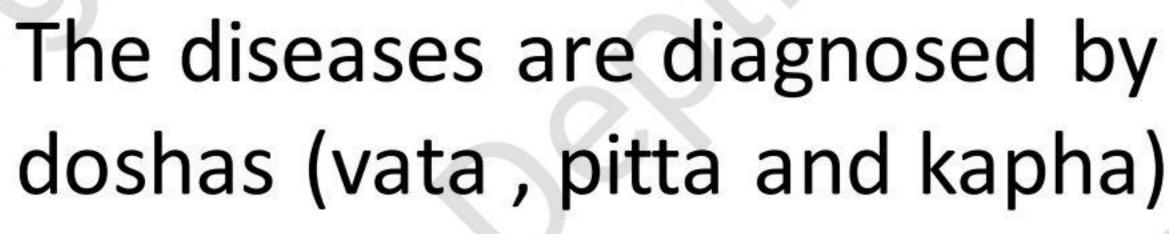
They are the byproducts of the dhatus. Partly used by the body and other than that excreted as waste water after

[DEPTH OF BIOLOGY] They are as follows :-

- Useful elements absorbed by the

Useful matter





Under this, skin, eyes, nails and tongue is observed. [DEPTH OF BIOLOGY]

Recording the pulse

Investigation of Mala (urine, stools and sweat)

[DEPTH OF BIOLOGY]

The diseases are diagnosed by observation of

XUNANI SYSTEM OF MEDIC

Unani system was later developed by Arabs and became popular as Arab System of medicine . [DEPTH OF BIOLOGY] Unani medicine got its importance in Egypt, Syria, Iraq, Persia, India, China and other countries

[DEPTH BIOL _0GY]



This system of medicine is originated in Greece by Greek philosopher "Hippocrates"

[DEPTH OF BIOLOGY]

Mughals . [DEPTH OF BIOLOGY]

Aaza

- Arkan elements Mizaj - temperaments Akhlat – humors (body fluids) - Organs Arwah _ spirits Facilities Ouwa -Afaal - Functions

- In Indian, Arabs introduced Unani System by
- Union considered the human body to be made up of 7 components. They are:-
 - **A Physicians** take into account all these factors during diagnosis and prescribes medicine. [DEPTH OF BIOLOGY]

Unani medicine is based in 4 basic elements:-Earth, Air, water and fire Which have different temperaments Cold, hot, wet and dry. [DEPTH OF BIOLOGY]

The body has simple and compound organs which got nourishment through 4 Humors Blood, Phlegm, Yellow bile, black bile

hot and wet Blood Phlegm - cold and Moist Yellow bile - hot and dry Black bile - cold and Dry

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According to the system , health is a state of body in which there is equilibrium in humors in temperaments .

When the equilibrium of the Humors is distributed, disease produces.

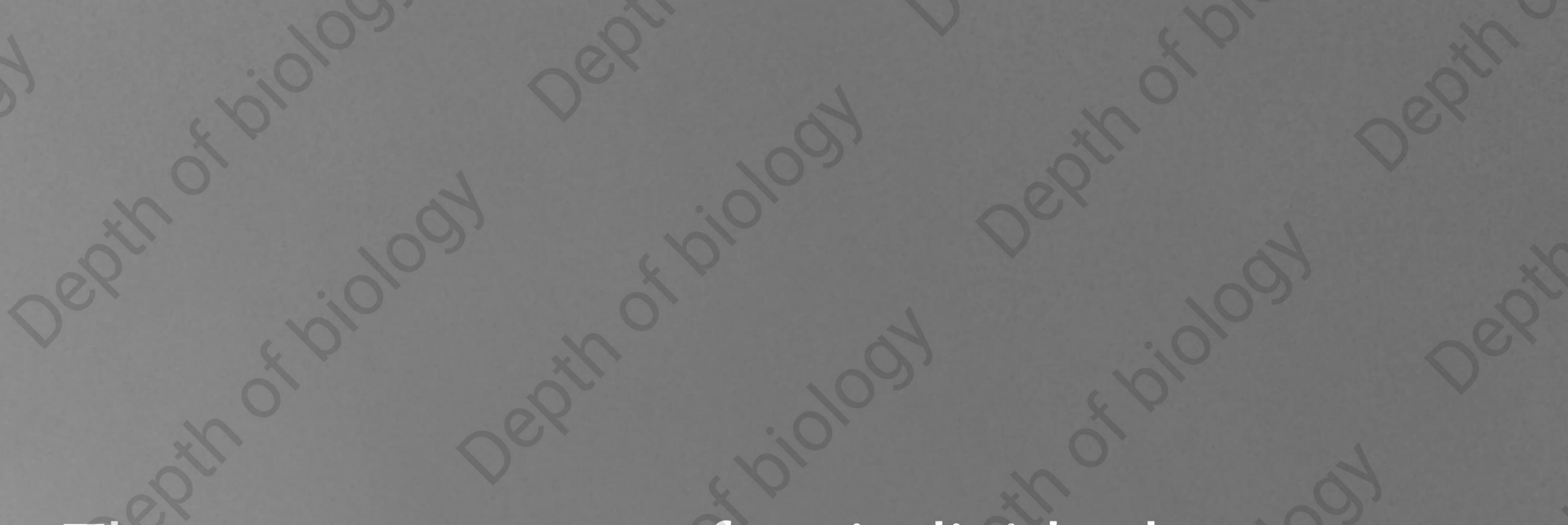


The diseases are mainly diagnosed with the help of Pulse (Nabz), physical examination of Urine and Stool.



[DEPTH OF BIOLOGY]

[DEPTH OF BIOLOGY]



The temperament of an individual

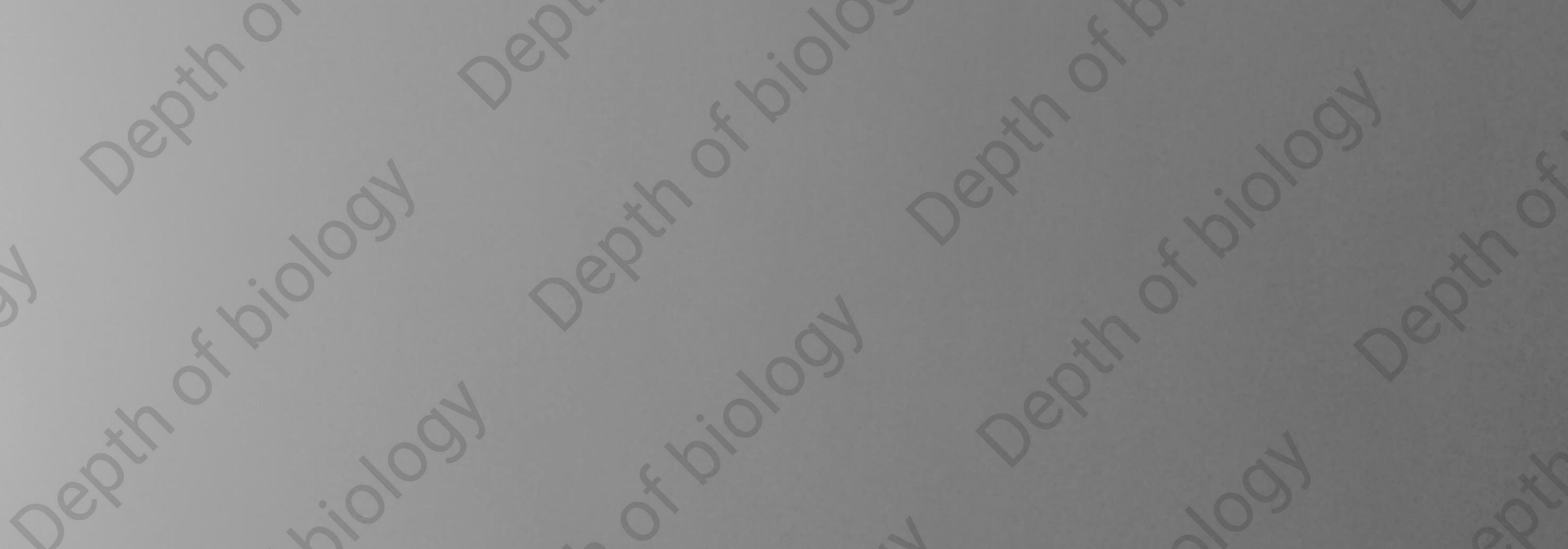
is broadly classified into four types as

Phlegmatic (Balghami), Sanguine (Damvi), Bilious (Safravi), and Melancholic (Saudavi). These four types of temperaments

of individuals are very important

for treating various diseases

[DEPTH OF BIOLOGY]



a set of rules about food and exercise or medical treatment that you follow in order to stay healthy or to improve your health

Dietotherapy:-[DEPTH OF BIOLOGY]

Herbs and drugs are used.

Plants

Animals

Regimental therapy :- Some drugless regimens are advice for treatment of disease :-

> E.G. :- Exercise, Massage, Hamam (Turkish Both). [DEPTH OF BIOLOGY]

Different diets are recommended for the patients of different diseases .



civilization. [DEPTH OF BIOLOGY]

siddha medicine

- It is an ancient South Indian medicinal system, started before 2000 B.C. [DEPTH OF BIOLOGY]
- It is exclusively linked with Tamil culture and
- It is prevalent in the southern states of India, Sri Lanka, Malaysia and Singapore . [DEPTH OF BIOLOGY]
- "Agastya" was believed to be the father of

☆ B&SIC PRINCIPLES:-

digestion, etc).

DEPTH OF BIOLOGY



[DEPTH OF BIOLOGY]

- The 5 principles of Panchamahabhuta theory are :-
 - Prithvi :- Earth (gives fine shape to body including bones, tissues, etc).
 - Apas :- water (representing blood, Secretion of glands, etc.

[DEPTH OF BIOLOGY]

Theyu :- Fire (gives emotion, helps in

Vayu :- air (helps in respiration) .
Aakasha :- space / sky .

Triguna :- Vata, pitta and kapha

Imbalance in the equilibrium of vata , pitta and kapha (Triguna) cause disease .

[DEPTH OF BIOLOGY]



The diagnosis of diseases involves identifying its causes

[DEPTH OF BIOLOGY]

The physician generally involve checking of :-Nadi (pulse) , Dhwani (voice / speech) , Twak (skin along with tongue) , Dehah (body) , Malam (Feces / Stool) , mutram (urine) , Vizhi (eye colour) .

DEPTH OF BIOLOGY



[DEPTH OF BIOLOGY]

Treatment is based on all diagnostic character of patient . [DEPTH OF BIOLOGY] Siddha system extensively use of drugs of vegetable source as well as mineral origin . Use of metals like gold , silver, Sulphur , zinc , mica , etc. Are only seen in siddha system of medicine .





"Homois" Means like similar

It means the substances capable of causing disorder is healthy subjects are used as medicines in diluted form to treat similar pattern of disorder . [DEPTH OF BIOLOGY]

[DEPTH OF BIOLOGY]

"Pathos'

Means treatment

[DEPTH OF BIOLOGY

This system of medicine was introduced by a Dr. Samuel Hahnemann in (1755-1843). He was a German physician, chemist and a pharmacist, based on the natural law of healing [DEPTH OF BIOLOGY] "similia similibus curentur" Which means "likes are cured by likes"

MENTAL PRINCH [DEPTH OF BIOLOGY]

> The basic fundamental principles were discussed by Hahnemann in different sections:-



*L&W OF SIMILIA:-

Homeopathy based on the natural law of healing "similia similibus curentur" [DEPTH OF BIOLOGY] Which means "likes are cured by likes"

In a simple way we can say that , the medicine administered to a diseased individual is such that if given to a healthy person it produces some diseases . \Box

[DEPTH OF BIOLOGY]



Simple and single drugs should be prescribed at a time. [DEPTH OF BIOLOGY]



Drugs are administered in minimum quantity to prevent unwanted side effects



curative power should be known.



To apply drugs for Therapeutic purpose their

*INDIVIDU&LIZ&TIOF

case of disease.

XTREATMEN

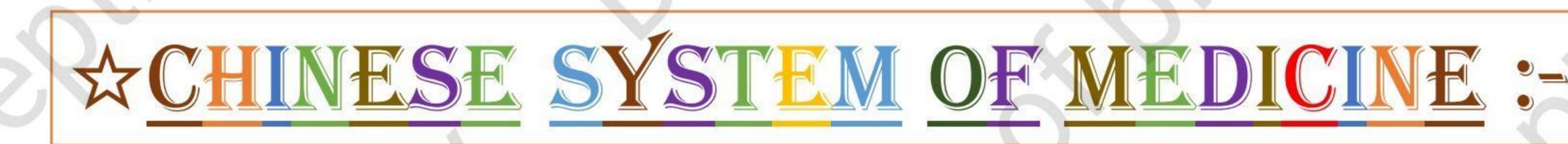
Patients will be asked about their medical history, diet, lifestyle, physical and emotional state. [DEPTH OF BIOLOGY]

Suitable remedy will be prescribed on the basis of patient's individual symptoms.



[DEPTH OF BIOLOGY]

Medicines can never be prescribed on the basis of name of disease without individualizing each



Traditional forms of medicine have been used in China since the 3rd century . [DEPTH OF BIOLOGY]

The 1st herbal classic written in China was published in Qin Dynasty (221-206A.D.) called the Agriculture Emperors Materia Medica

Traditional Chinese Medicine is a holistic medicine that considers the "whole" person – body, mind, diet, environment, emotions, lifestyle and exercise.

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☆Traditional Chinese Medicine system consists of 3 parts . They are :- [DEPTH OF BIOLOGY]

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	Theory	Treatment	Prevention
	a) Ying and Yang	(a) Herbalism	a) Qi gong
	Theory	(b) Acupuncture	b) Tai - ji
	b) Five elements	(c) Moxibustion	c) Meditation
	theory	(d) Cupping	[DEPTH OF BIOLOGY]
2		(e) Massage therapy	





It is concept of dualism . Yang predominates during the day and turns into Yin after dark

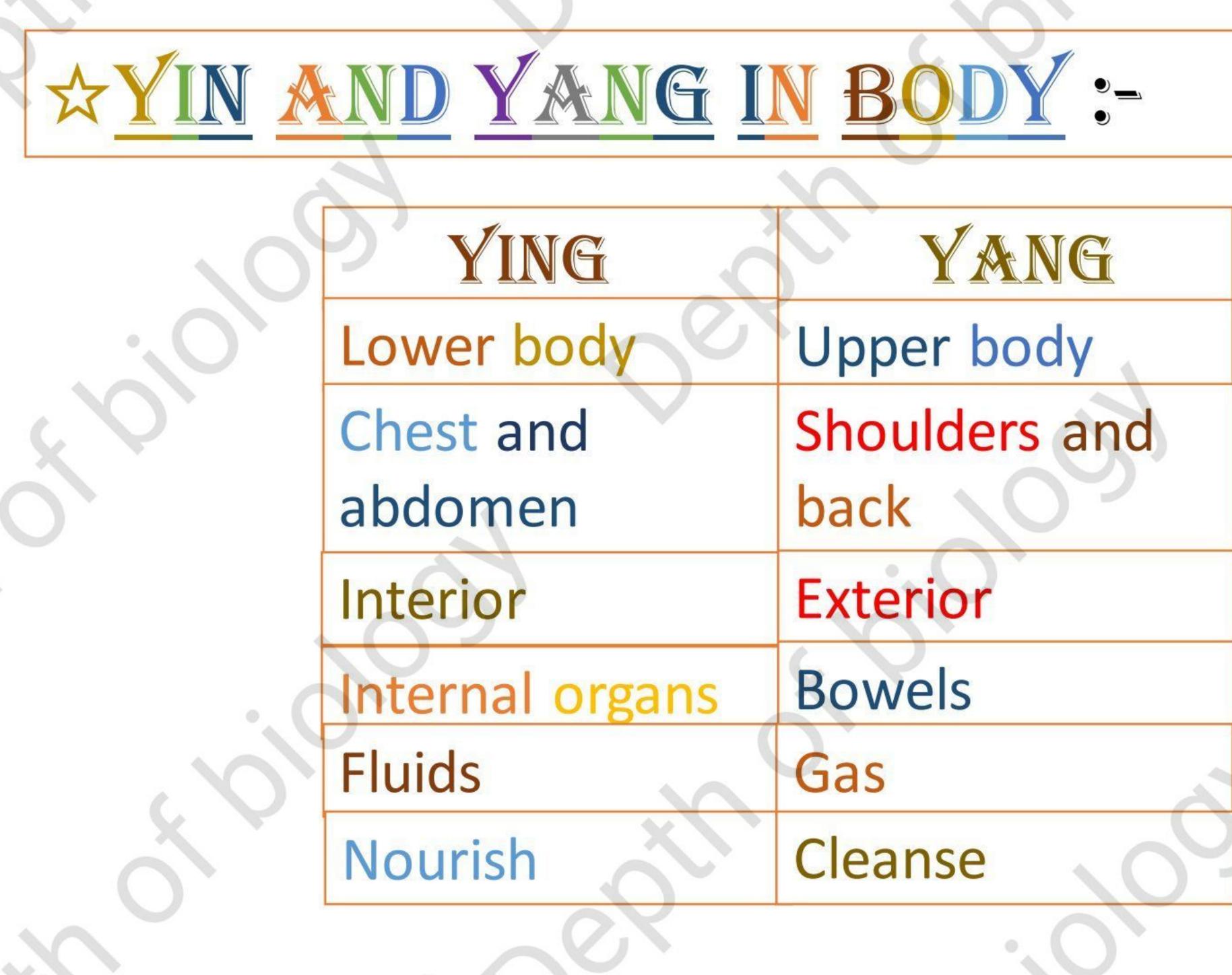
In human body when the Yin and Yang elements are well balanced , the person is in good health . A person falls sick when the balance is disturbed .

[DEPTH OF BIOLOGY]

[DEPTH OF BIOLOGY]

Yin night dark cold negative passive female solid liver heart spleen lungs kidney

day light warm positive active male hollow gall bladder small intestine stomach large intestine urinary bladder



[DEPTH OF BIOLOGY]



The 5 vital organs (Heart , Liver , kidney , Spleen and Lung) are corresponding to one of the 5 elements of universe [DEPTH OF BIOLOGY] (Earth , Wood , Metal , Fire and water)

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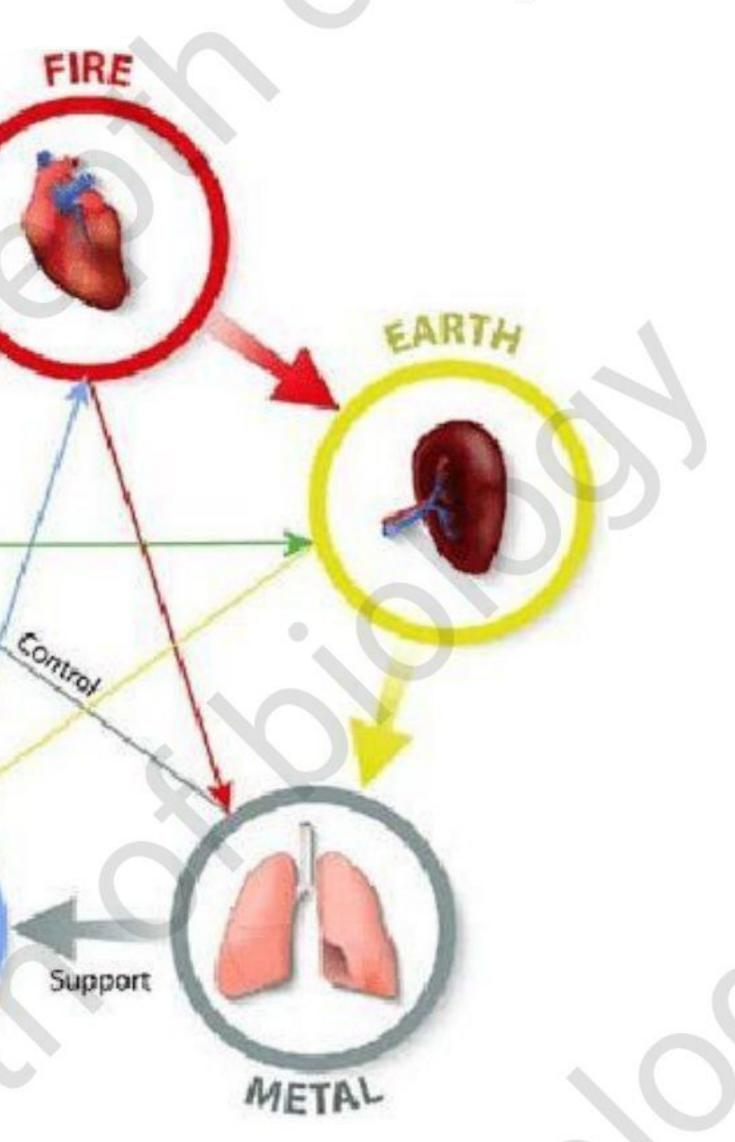
The 5 organs function in an interlocked and interconnected relationship.

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In the human body, if any change occurs in vital organ will affect the other organ and cause disease.





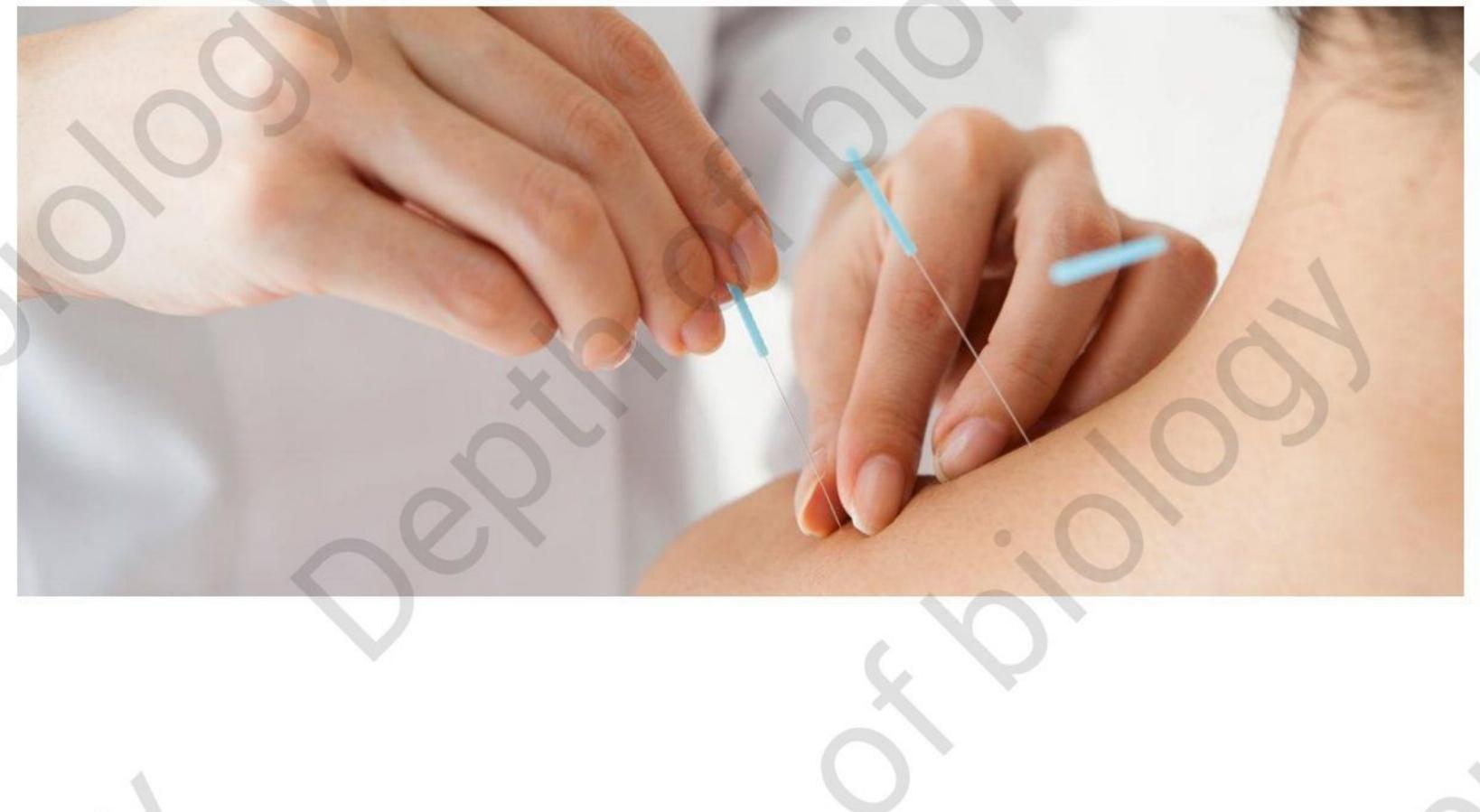


Herbs consists mainly of natural medicinal materials such as plants , animal parts and minerals of medicinal value . [DEPTH OF BIOLOGY]

Different parts of plants , such as the leaves , roots , stems , flowers and seeds are used . [DEPTH OF BIOLOGY]

Each ingredient has unique characteristics and are used to treat diseases .





DEPTH OF BIOLOGY



- Acupuncture involves the stimulation of anatomical points on the body with thin needles.
- Acupuncture patients usually feel little to no pain because the needles are hair . [DEPTH OF BIOLOGY]



Moxibustion is a traditional Chinese medicine technique that involves the burning of spongy herb to facilitate healing . [DEPTH OF BIOLOGY]

[DEPTH OF BIOLOGY]



[DEPTH OF BIOLOGY]



The cups can be made of variety of materials including :- Glass, Bamboo, Earthenware.





[DEPTH OF BIOLOGY]

In this therapy, cups are placed on the skin to create suction. The suction of the cups mobilizes blood flow to promote the healing of disease.

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nourish muscles.

blood and body fluids.

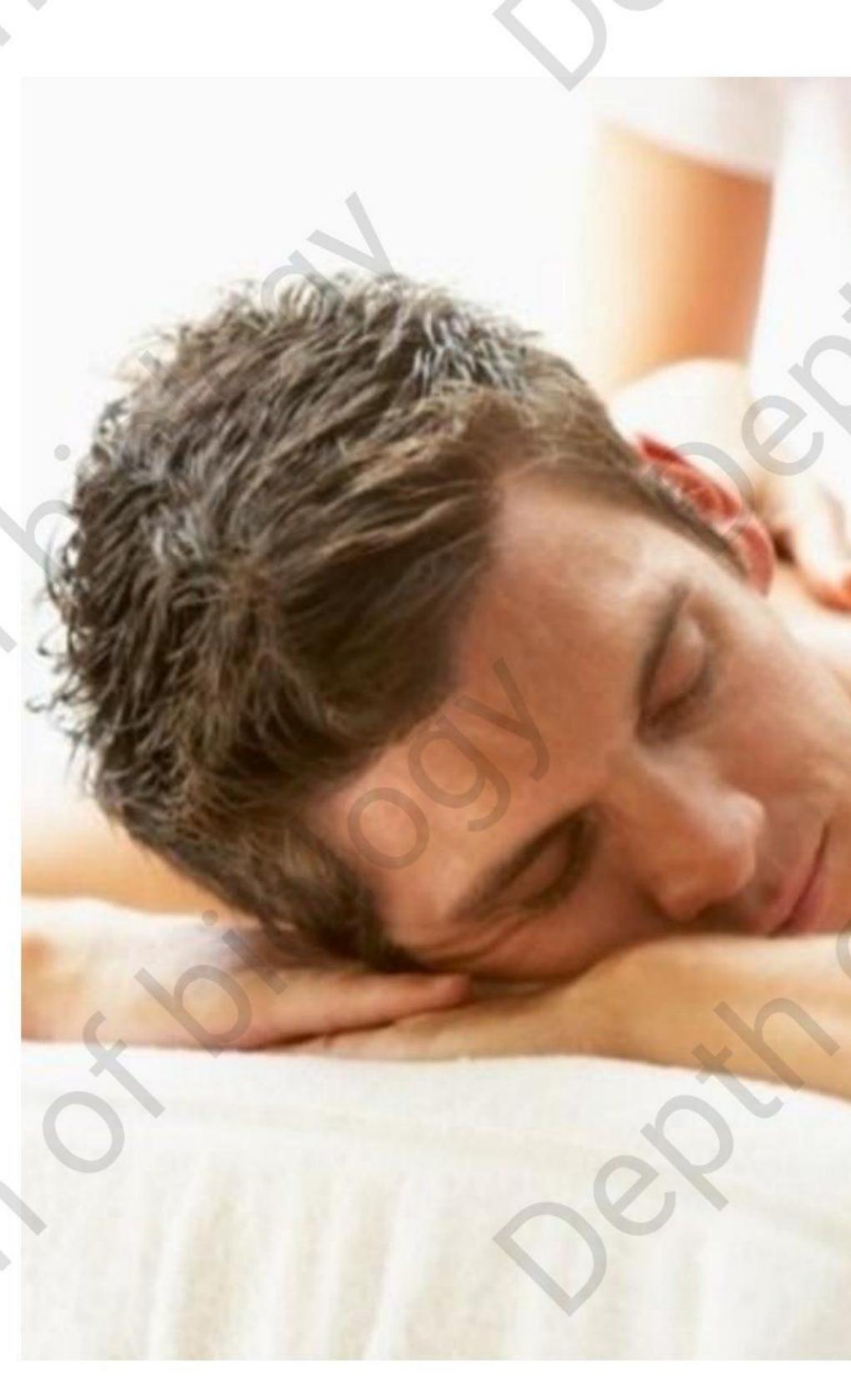
problems

[DEPTH OF BIOLOGY] Also known as Chinese massage (Tui Na).

Uses wave like motions to loosen joints and

- Stimulates the flow of Qi (means energy),
- Can be used to treat pain, stress or digestion [DEPTH OF BIOLOGY]

[DEPTH OF BIOLOGY]







GONG

It regulates the mind and breathing to promote the flow of energy.

DEPTH BIOLOGY

[DEPTH OF BIOLOGY]

Qigong is a Chinese form of exercise .

