

INTRODUCTION TO MEDICAL TERM I.I

Q1 : What is the medical term meaning ?

Is the language that used by healthcare professionals

Q2 : What is the importance of medical terminology ?

They can communicate easily with each other
They will have a clear understanding of what is being done OR describes the condition of a patient
Saves time in a medical emergency
Identifies the treatment that a patient needs
Can be understood by all healthcare professionals

Q3 : Why you should learn m.t ?

Will help you to understand your doctor - understand your illness - allow you to know what condition is being described - or the treatment that your doctor is recommending - will help you to explain a medical emergency to the emergency service - If you decide to study a healthcare related degree at university, it will be useful to already know some medical terminology.

Previous Senior

MEDICAL ROOT WORDS , PREFIXES , SUFFIXES , AND COMBINING VOWEL 1.2

Q1 : What is the different parts of the medical word ?

Prefix - root word - suffix - combining vowel.

Hyper

Glyc

Aemia

-

1- Prefix : a letter or group of letters that is added at the beginning of a word to change its meaning

Such as :

a- or an- : without or lack of

ab- : away from or off

hyper- : too high

hypo- : too low

inter- : between (بين الاعضاء)

intra- : within (داخل خلايا العضو نفسه)

anti- : against

ante- : before

Tachy- : fast

brady- : slow

myo- : muscle

epi- : above

anaesthetic : without pain or sensation

abnormal : away from normal or not normal

antibacterial : to fight against bacteria

antenatal : before the birth of a baby

bradycardia : slow heartbeat

epidermis : upper layer of the skin

hypoglycaemia : too little sugar in the blood

hypotension : low blood pressure

intercellular : between the cells

intravenous : within the veins

tachycardia : fast heart rate

Note : pre = before

Not all medical terms contain a suffix.

Previous Senior

2- Root word : is the **basic part** of a word and it provides the meaning of the word . When we add a prefix or a suffix to a root word the meaning can be changed.

Such as :

Arthr : joint (مفصل) Gasrt : stomach (معدة) phleb : vein (شريان)

Carcin : cancer (سرطان) glyc : sugar psych : mind (عقل)

Cardi : heart (قلب) heam : blood (دم) pulmon : lungs (رئة)

Chem : chemical (كيميائي) lipid : fat (دهون) thromp : clot (جلطة)

Derm : skin (جلد) osteo : bones (عظام) tox : poison (سم)

Previous Senior

3- suffixes : a letter or a group of letters that is added to the end of a word to change its meaning

Such as :

-aemia : blood condition

-genic : forming

-ism : condition or disease

-itis : inflammation

-logy : study of

-sis : state of or condition

-pathy : disease or disease process

leukaemia : cancer of the blood

carcinogenic : cancer forming

hyperthyroidism : a condition where the thyroid overactive

arthritis : inflammation of the joints

biology : study of the body

osteoporosis : condition of the bones

neuropathy : a disease of the nervous system.

, a suffix describe one of the following:

~ A condition ~ A procedure ~ A disease

Q3 : What is the importance of the suffix ?

pronunciation :

to say words in the correct and proper way

Help you to identify what is wrong with a patient and how it can be fixed.

****Notes :** A suffix gives more information about a word .

- not all medical term contain a suffix .

-Some suffixes sound similar but have different meaning .

Previous Senior

4- combining vowel : the letters A,
E, I, O and U

Q4: What is the importance of
the combining vowel ?

Make the word easy to say
Connect 2 root words and to
connect a word root to a suffix .

Q5 : What is the rules on combining
vowel ?

does not change the meaning of the word.

If a word contains two roots, then a
combining vowel is used to connect them.

not always used when attaching a suffix to a
root word.

If a suffix already begins with a vowel, then
a combining vowel is not needed.

****Notes :** Some words can
have two combining
vowels: electrocardiogram.

Such as :

acidosis
haemoglobin
carcinogenic
immunotherapy
gastroenteritis
radiotherapy

Previous Senior

Any question

Whatsapp : 0563714901

PRESS HERE

