

# NERVOUS SYSTEM: TOUCH AND HEARING

1) Complete with the correct word.

With the sense of touch we can feel  ,  and .

We can  with our .

2) Label the picture.

Fatty layer

Blood vessels

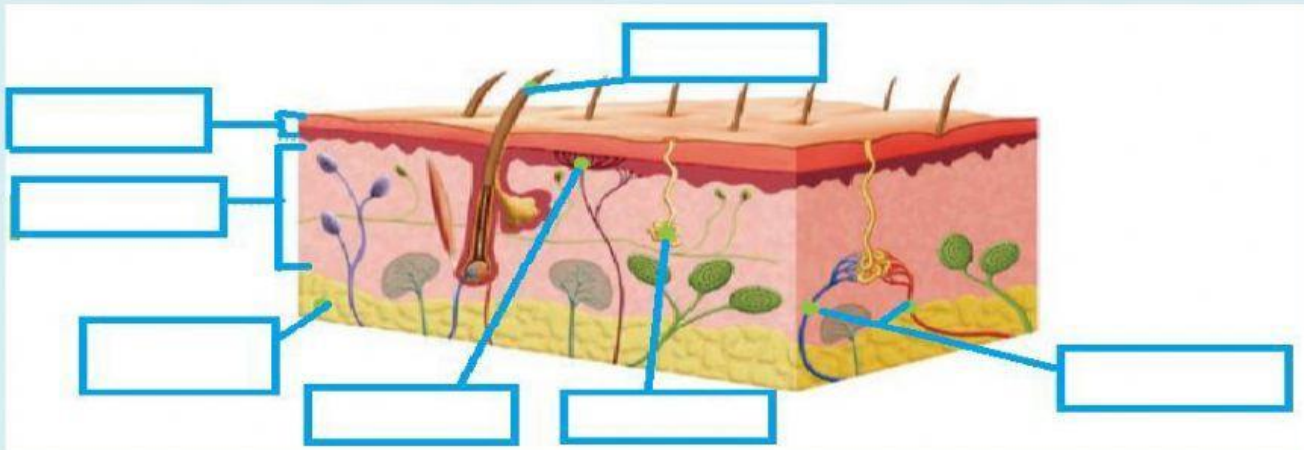
epidermis

Sweat glands

Nerve endings

dermis

hair



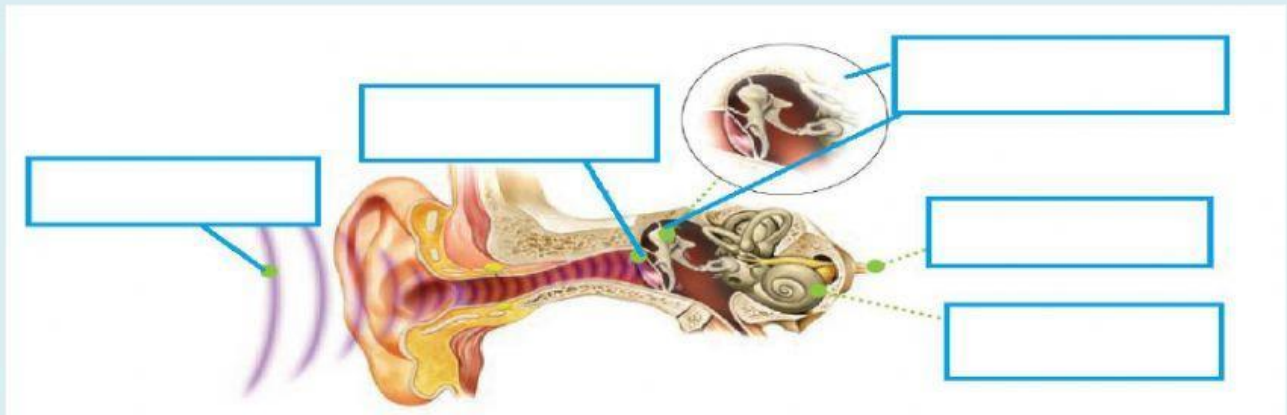
eardrum

small bones

cochlea

auditory nerve

sound



3) How do we hear. explain the process.

Sound waves

The cochlea detects

Eardrum vibrates

The auditory nerve

It makes the small bones inside the ear vibrate too  
go into your ear and hit the eardrum  
the vibrations and produce nerve impulses.  
ransmit theses impulses to the brain