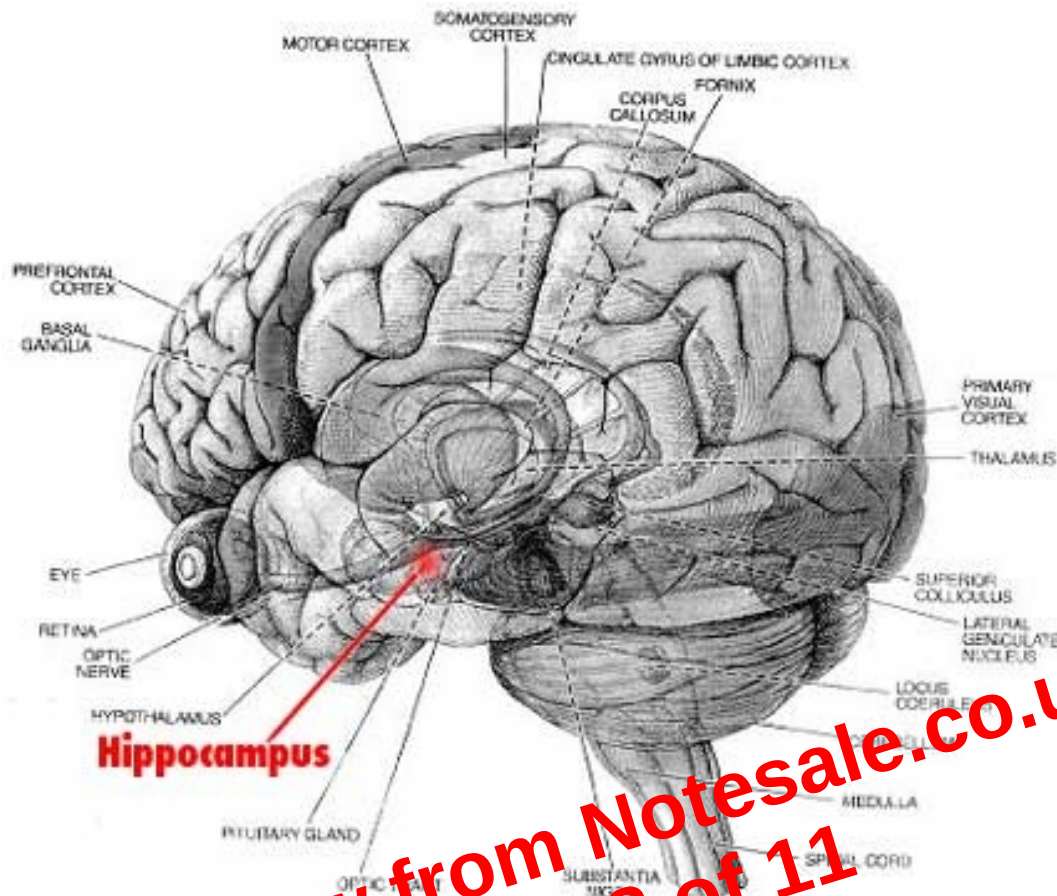




Reticular activating system - the system that acts as your internal clock waking you up and putting you to sleep. Located in the thalamus

Pinae - a flap of skin supported by cartilage. It is mainly a funnel for collecting sound waves.

Auditory canal - the passage leading from the outer ear to the middle ear that has special glands that secrete a waxy material which prevents foreign objects from entering the ear

Eustachian tube - a tube going from the middle of the ear to the throat to make the pressure in the middle ear equal to the pressure of the atmosphere outside the body

Tympanic membrane (eardrum) - a delicate membrane stretched across the inner end of the auditory canal.

Hammer (malleus) - attached to the eardrum

Anvil (incus) - connects the hammer to the stirrup

Stirrup(stapes) - connects the anvil to the oval window

Oval window - a membrane that covers the opening of the inner ear