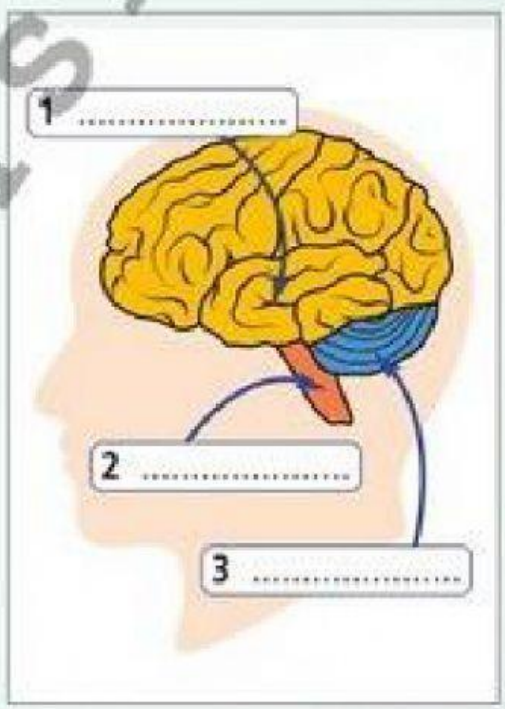
A

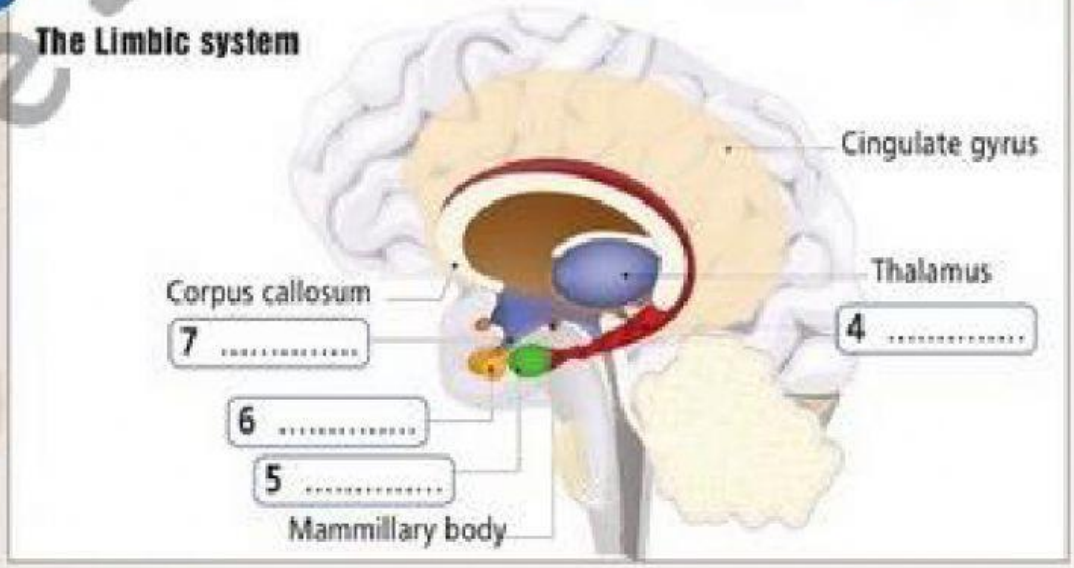
A human brain weighs about 1.4 kg. It is divided into two hemispheres. It has three main parts:

- the **cerebrum** – the largest part of the brain. It processes information from what we touch, see and hear. It's also the centre for speech, learning and emotion.
- the **cerebellum** – the part at the back of your brain. It controls movement and balance.
- the **brainstem** connects the brain and the spinal cord which, together, make up the central nervous system.



B

The Limbic system



The limbic system lies beneath the cerebrum. It includes:
The **pituitary gland** which is at the base of the brain and secretes hormones into the blood.
The **hypothalamus** which is above the pituitary gland and regulates conditions such as body temperature, blood pressure and appetite.
The **hippocampus** which is a curved section of the brain involved in memory consolidation. There is one in each hemisphere of the brain.
The **amygdala** which is next to the hippocampus is an almond-shaped part of the brain that is responsible for our emotions. There is one amygdala on each side of the brain.

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