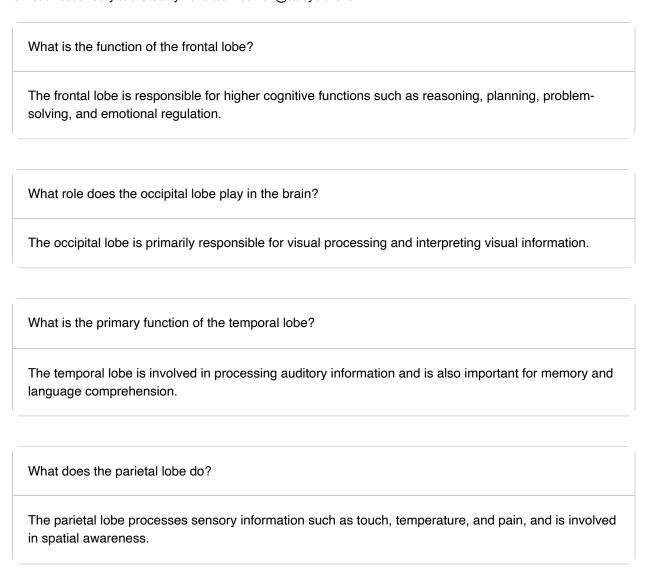


Detailed Brain Flashcards PDF

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What is the role of the cerebellum?
The cerebellum is responsible for coordination, balance, and fine motor skills.
What is the function of the brainstem?
The brainstem controls basic life functions such as breathing, heart rate, and blood pressure.
What is the significance of the limbic system?
The limbic system is involved in emotions, memory, and motivation.
What is neuroplasticity?
Neuroplasticity is the brain's ability to reorganize itself by forming new neural connections throughout life.
What are neurotransmitters?
Neurotransmitters are chemical messengers that transmit signals across synapses between neurons.
What is the blood-brain barrier?
The blood-brain barrier is a selective permeability barrier that protects the brain from harmful substances in the bloodstream.