



ICU Trauma - Brain

Parietal Lobe:

- Sensory function
- Spatial awareness



Cerebrum:

- Divided into left and right hemispheres



Occipital Lobe:

- Vision



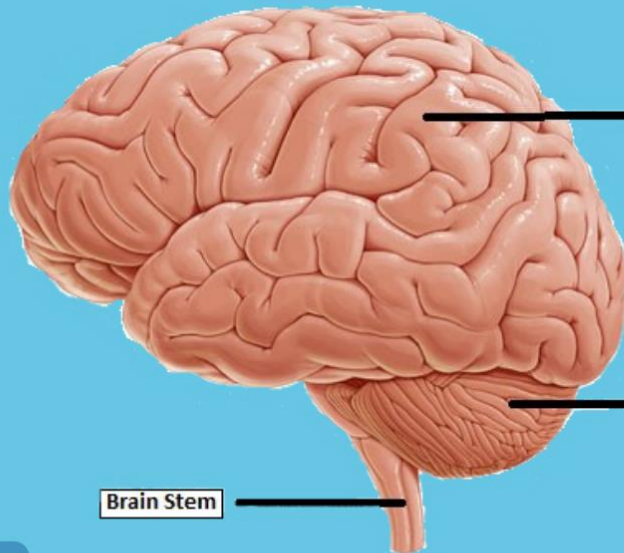
Temporal Lobe

- Memory Function



Frontal Lobe

- Cognitive and motor function
- Emotion
- Speech



Cerebrum

Cerebellum

Brain Stem

Brain Stem:

- Consists of midbrain and pons – controls the level of alertness
- Medulla – houses cardio-respiratory centre



Ventricles

- System of fluid filled spaces and channels within the brain
- CSF (cerebrospinal fluid) is constantly produced within the ventricles and reabsorbed over the surface of the brain



Cerebellum:

- Connects spinal cord, cerebrum and brain stem
- Responsible for balance and coordination

