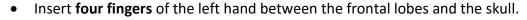
# **CNS 4 DISSECTED BRAIN**

### **GROSS**

Shows frontal ,parietal and temporal lobes

#### **SALIENT FEATURES:**

# Removal of the Brain from skull



- Draw them **backward** and then with the right hand, cut the nerves and vessels as they emerge from the skull.
- **Cut the tentorium** along the superior border of the petrous bone. **Cut the cervical cord**, first cervical nerves and vertebral arteries.
- Support the brain throughout with the left hand. Remove the brain along with the
- cerebellum and brainstem which is supported by the **right hand**..
- Remove the pituitary by chiseling the posterior clinoid processes and incising the diaphragm of the sella turcica around its periphery.

# **Dissection of the Brain**

- The most utilized and reliable method of brain sectioning is the coronal cutting method,
- First, the cerebellum and brainstem should be **separated** from the cerebrum and cut the surface in a **horizontal plane with a large scalpel**.
- The brainstem is then separated from the cerebellum at the cerebellar peduncles

