

Worksheet for class 4

- Define CSF.
- Draw a simple diagram of the medial surface of a human brain. Add to your drawing a sketch of the approximate position of all the components of the ventricular system. Label each major part. Indicate the brain region that contains each part of the ventricular system. Indicate the direction of flow of cerebrospinal fluid through the ventricular system with arrows on your drawing.
- Where does CSF ultimately go?
- Draw a made up coronal section through the cerebral cortex with a few gyri and sulci. (No need for the gyri and sulci to be accurate.) Add to your drawing the layers of the meninges and accompanying space. Label each layer. Add to your drawing the falx cerebri, and include a dural venous sinus at the top of the medial longitudinal fissure (sagittal fissure).
- If you were a physician and wanted to collect a sample of CSF from a patient for analysis, where would you take it from? Why?