

NERVOUS SYSTEM LAB EXERCISE

Meninges

Dura Mater

Arachnoid

Arachnoid Villi

Pia Mater

~~Denticulate Ligaments~~

CSF Flow

Choroid Plexus

Lateral Ventricles (2)

Interventricular Foramen

Third Ventricle

Cerebral Aqueduct

Fourth Ventricle

Central Canal

Developmental Regions

Telencephalon (Forebrain)

Cerebral Hemispheres

Corpus Callosum

Gyri

Sulci

Central sulcus

Longitudinal fissure

Transverse fissure

Lateral sulcus

Olfactory bulb

Frontal Lobe

Occipital Lobe

Temporal lobe

Parietal lobe

Diencephalon (Forebrain)

Thalamus

Hypothalamus

Infundibulum

Pituitary gland

Pineal gland

Mamillary body

Mesencephalon (Midbrain)

Cerebral peduncles

Cerebral aqueduct

Corpora quadrigemina

Metencephalon (Hindbrain)

Pons

Cerebellum

Vermis

Cerebellar hemispheres

Arbor vitae

Cerebellar cortex

Myelencephalon (Hindbrain)

Medulla Oblongata

Neuron Picture

Nucleus

Nucleolus

Cell body

Dendrite

Axon and Axon Hillock

Myelin sheaths

Synaptic knobs

Nodes of ranvier

Neuron Slide

Nucleus

Nucleolus

Cell body

Dendrite

Axon

Neuroglia

Sheep Brain