

BIOL 1151L – Nervous System Identification Sheet - Spring 2009

You should be able to identify all of the following structures. Use your textbook (Marieb & Hoehn 3e, 2008) or the Anatomy 360 software to assist you.

Brain

1. Cerebral hemispheres
 - a. Frontal lobe
 - b. Temporal lobe
 - c. Parietal lobe
 - d. Occipital lobe
2. Diencephalon
3. Brain stem
 - a. Midbrain
 - b. Pons
 - c. Medulla oblongata
4. Cerebellum

Spinal Cord

1. Gray matter
2. White matter
3. Ventral root
4. Dorsal root
5. Dorsal root ganglion

Spinal Nerves

1. Cervical plexus
2. Brachial plexus
3. Lumbar plexus
4. Sacral plexus

Cranial Nerves

1. Olfactory
2. Optic
3. Oculomotor
4. Trochlear
5. Trigeminal
6. Abducens
7. Facial
8. Vestibulocochlear
9. Glossopharyngeal
10. Vagus
11. Accessory
12. Hypoglossal